LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU052572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	12	rVB	19248	16601	1.53%	0.120%
2	1.600	71	81	95	rVB	79053	97761	8.98%	0.707%
3	1.916	170	179	195	rBV	75182	102598	9.43%	0.742%
4	1.996	198	204	215	rVB2	11734	15986	1.47%	0.116%
5	2.205	261	269	284	rVB4	16255	27118	2.49%	0.196%
6	2.568	369	382	397	rBV	126262	205953	18.92%	1.490%
7	3.044	517	530	539	rBV	60457	126047	11.58%	0.912%
8	3.356	614	627	644	rVB5	30548	64708	5.95%	0.468%
9	3.700	720	734	751	rVB3	29805	66854	6.14%	0.484%
10	4.530	977	992	1010	rVB2	44697	106999	9.83%	0.774%
11	4.658	1010	1032	1065	rBV3	209156	726421	66.74%	5.255%
12	5.060	1140	1157	1180	rBV	136920	308418	28.34%	2.231%
13	5.176	1183	1193	1206	rVB5	8682	18525	1.70%	0.134%
14	5.382	1237	1257	1271	rBV4	54866	140238	12.89%	1.014%
15	5.456	1273	1280	1295	rVB5	8035	19361	1.78%	0.140%
16	5.587	1305	1321	1330	rBV4	20779	44379	4.08%	0.321%
17	5.722	1343	1363	1383	rBV2	278383	729044	66.99%	5.274%
18	5.845	1389	1401	1412	rBV4	24203	51155	4.70%	0.370%
19	5.919	1412	1424	1433	rVV6	22292	48873	4.49%	0.354%
20	5.983	1433	1444	1460	rVB3	36424	79705	7.32%	0.577%
21	6.131	1476	1490	1502	rBV2	39696	75885	6.97%	0.549%
22	6.247	1513	1526	1548	rBV	235737	489674	44.99%	3.542%
23	6.565	1603	1625	1641	rBV6	12304	35357	3.25%	0.256%
24	6.687	1649	1663	1673	rBV	187735	374456	34.41%	2.709%
25	6.758	1675	1685	1704	rVB2	149426	326139	29.97%	2.359%
26	6.980	1741	1754	1764	rVB2	23897	44017	4.04%	0.318%
27	7.070	1772	1782	1793	rVB2	9592	18550	1.70%	0.134%
28	7.237	1824	1834	1851	rVB8	15019	34818	3.20%	0.252%
29	7.394	1871	1883	1891	rBV3	17527	33605	3.09%	0.243%
30	7.443	1891	1898	1907	rVV3	9109	19160	1.76%	0.139%
31	7.494	1907	1914	1922	rVV5	11015	18499	1.70%	0.134%
32	7.562	1923	1935	1956	rVB2	90509	171214	15.73%	1.239%
33	7.755	1984	1995	2014	rVB4	31436	61101	5.61%	0.442%
34	7.854	2014	2026	2028	rBV3	32841	49604	4.56%	0.359%
35	7.893	2029	2038	2055	rVB	326399	569924	52.37%	4.123%
36	8.025	2069	2079	2085	rBV6	10530	21827	2.01%	0.158%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Title : TRACE VOA SFAM1.0

37	8.127	2106	2111	2117	rVV2	11269	16422	1.51%	0.119%
38	8.176	2117	2126	2136	rVV	53221	90724	8.34%	0.656%
39	8.237	2136	2145	2159	rVB4	29621	63678	5.85%	0.461%
40	8.362	2174	2184	2190	rBV5	14969	26563	2.44%	0.192%
41	8.404	2191	2197	2209	rVB2	17156	30176	2.77%	0.218%
42	8.465	2209	2216	2235	rVB4	6529	15225	1.40%	0.110%
43	8.632	2249	2268	2286	rBV	571415	1088356	100.00%	7.873%
44	8.800	2310	2320	2329	rVB9	16679	38907	3.57%	0.281%
45	8.861	2329	2339	2351	rVV3	36325	67841	6.23%	0.491%
46	8.922	2352	2358	2368	rVB3	12044	18322	1.68%	0.133%
47	9.073	2391	2405	2414	rBV9	9777	21486	1.97%	0.155%
48	9.330	2470	2485	2498	rVB10	7667	18561	1.71%	0.134%
49	9.414	2498	2511	2532	rBV	328833	567055	52.10%	4.102%
50	9.510	2533	2541	2551	rVB5	12639	24759	2.27%	0.179%
51	9.568	2551	2559	2571	rVB	21892	36312	3.34%	0.263%
52	9.687	2575	2596	2609	rBV	244258	425340	39.08%	3.077%
53	10.028	2689	2702	2714	rBV	7602	19237	1.77%	0.139%
54	10.272	2755	2778	2792	rBV9	13380	39027	3.59%	0.282%
55	10.356	2792	2804	2816	rVV9	11338	25815	2.37%	0.187%
56	10.478	2832	2842	2853	rBV2	29625	48525	4.46%	0.351%
57	10.751	2915	2927	2938	rBV	159776	256938	23.61%	1.859%
58	10.899	2960	2973	2989	rBV	61685	103539	9.51%	0.749%
59	10.992	2990	3002	3008	rBV	205285	352469	32.39%	2.550%
60	11.082	3020	3030	3054	rVB	129487	205320	18.87%	1.485%
61	11.288	3083	3094	3109	rVB	98089	159644	14.67%	1.155%
62	11.462	3137	3148	3163	rBV	476767	729649	67.04%	5.278%
63	11.738	3226	3234	3242	rVB2	24340	34126	3.14%	0.247%
64	11.806	3242	3255	3271	rVV	368675	597565	54.91%	4.323%
65	11.889	3271	3281	3294	rVB	158484	241886	22.22%	1.750%
66	12.092	3326	3344	3349	rBV3	65889	109537	10.06%	0.792%
67	12.121	3349	3353	3362	rVV	66891	90221	8.29%	0.653%
68	12.188	3362	3374	3395	rVB3	468931	806583	74.11%	5.835%
69	12.298	3400	3408	3420	rVV4	11456	20652	1.90%	0.149%
70	12.372	3421	3431	3443	rVB2	29247	46473	4.27%	0.336%
71	12.462	3448	3459	3463	rBV	55267	85090	7.82%	0.616%
72	12.491	3463	3468	3479	rVB	53790	81057	7.45%	0.586%
73	12.565	3479	3491	3500	rBV	100784	161471	14.84%	1.168%
74	12.606	3500	3504	3514	rVB2	23611	32618	3.00%	0.236%
75	12.677	3515	3526	3546	rBV2	100029	193290	17.76%	1.398%
76	12.873	3575	3587	3598	rVB2	33677	61344	5.64%	0.444%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Title : TRACE VOA SFAM1.0

77	12.967	3601	3616	3624	rBV	58221	91886	8.44%	0.665%
78	13.021	3624	3633	3648	rVB	96462	148632	13.66%	1.075%
79	13.105	3649	3659	3663	rBV5	19322	30471	2.80%	0.220%
80	13.288	3707	3716	3726	rVB2	65774	102651	9.43%	0.743%
81	13.404	3743	3752	3756	rBV3	15170	24241	2.23%	0.175%
82	13.449	3756	3766	3780	rVB3	150620	259082	23.80%	1.874%
83	13.555	3793	3799	3810	rVB	12566	17855	1.64%	0.129%
84	13.619	3810	3819	3841	rVB4	25259	47218	4.34%	0.342%
85	13.729	3843	3853	3860	rBV3	17229	28405	2.61%	0.205%
86	13.780	3860	3869	3877	rVV3	39075	65502	6.02%	0.474%
87	13.831	3877	3885	3899	rVV5	43489	98084	9.01%	0.710%
88	13.905	3902	3908	3911	rVV2	18621	27574	2.53%	0.199%
89	13.934	3912	3917	3935	rVB4	42011	84129	7.73%	0.609%
90	14.082	3948	3963	3983	rBV2	28313	59300	5.45%	0.429%
91	14.282	4011	4025	4035	rBV5	16896	34197	3.14%	0.247%
92	14.339	4037	4043	4052	rVB4	11925	18314	1.68%	0.132%
93	14.481	4076	4087	4098	rBV2	22695	37244	3.42%	0.269%
94	14.661	4133	4143	4157	rBV6	23684	55825	5.13%	0.404%
95	14.870	4199	4208	4219	rVB3	16718	26398	2.43%	0.191%
96	15.015	4242	4253	4264	rVB10	8094	16647	1.53%	0.120%
97	15.217	4299	4316	4327	rBV	33742	64820	5.96%	0.469%
98	15.407	4364	4375	4385	rBV2	27409	47076	4.33%	0.341%
99	16.256	4631	4639	4648	rVV5	12968	20472	1.88%	0.148%
100	16.404	4676	4685	4692	rBV3	15961	25749	2.37%	0.186%

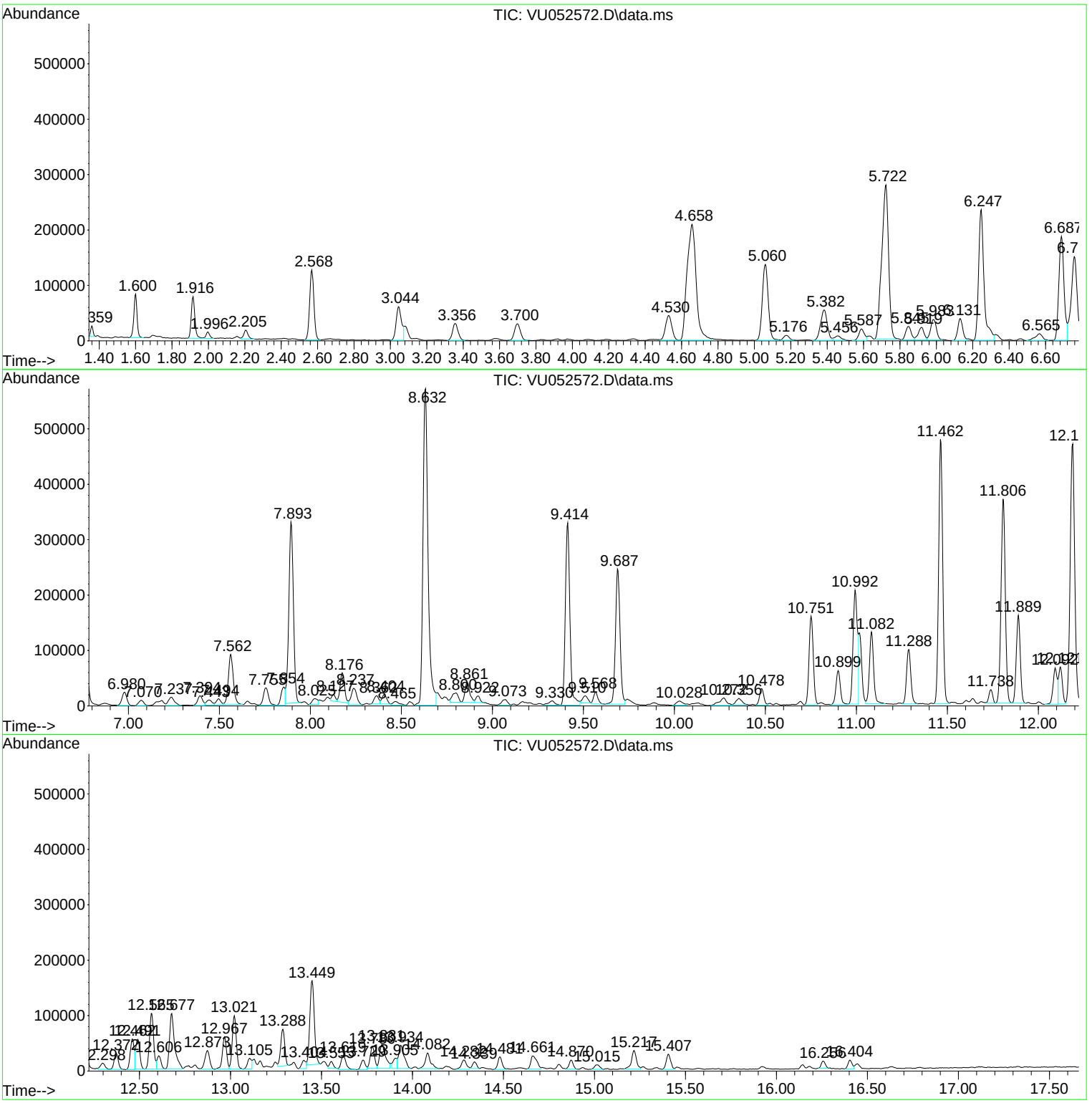
Sum of corrected areas: 13824149

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

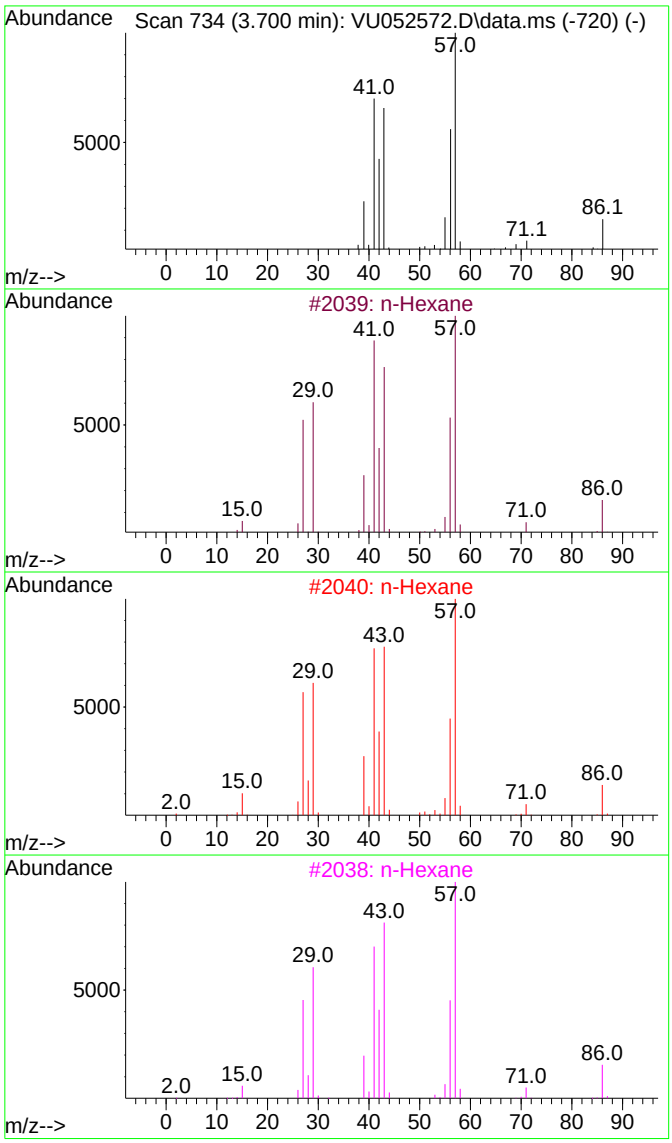
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

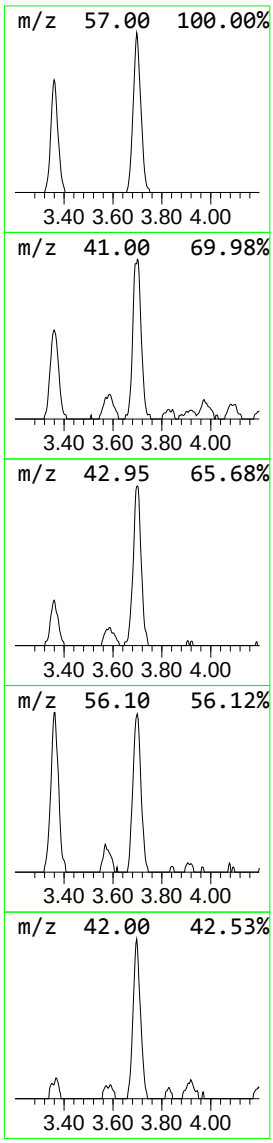
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.700	0.68 ug/L	66854	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	87
3	n-Hexane	86	C6H14	000110-54-3	80
4	n-Hexane	86	C6H14	000110-54-3	59
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

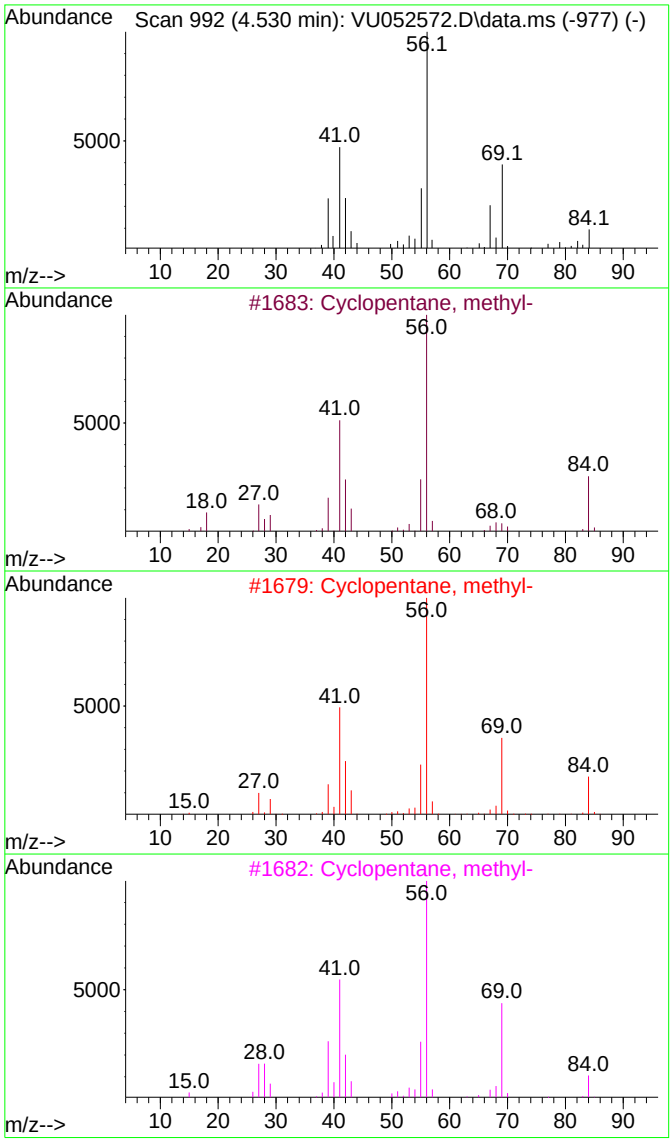
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

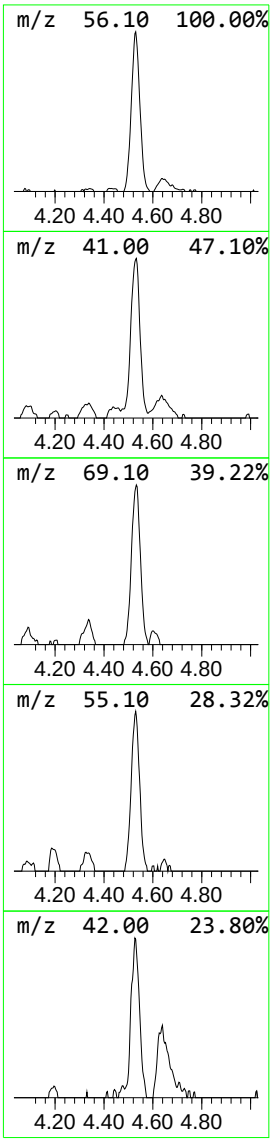
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic4.530 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.530	1.09 ug/L	106999	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	58
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	58
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

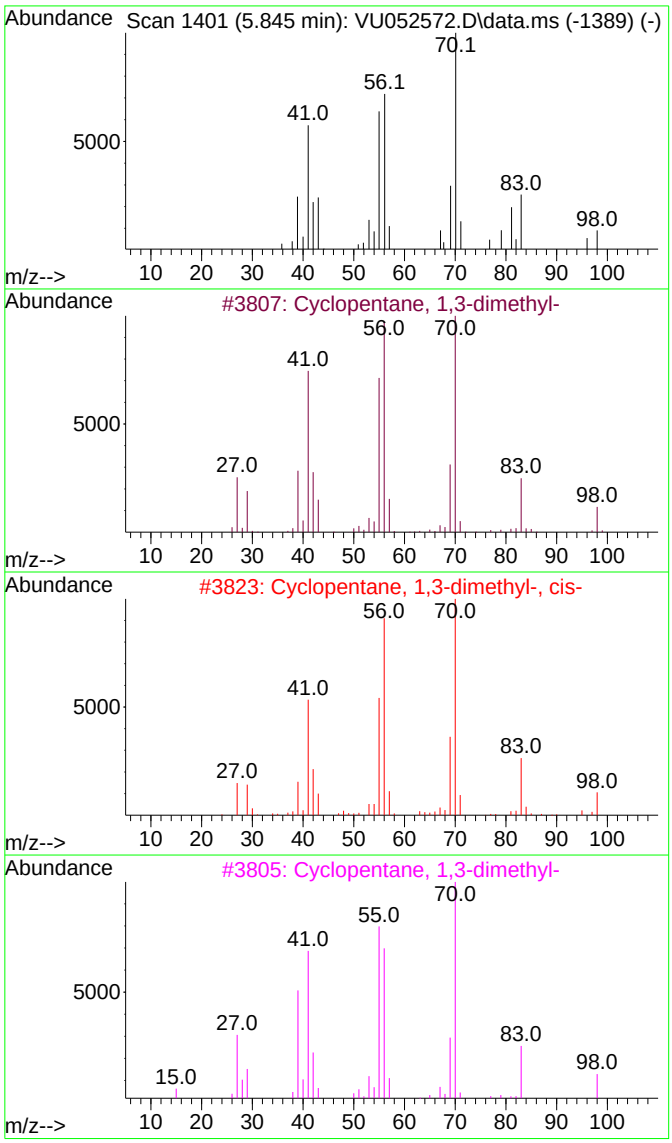
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

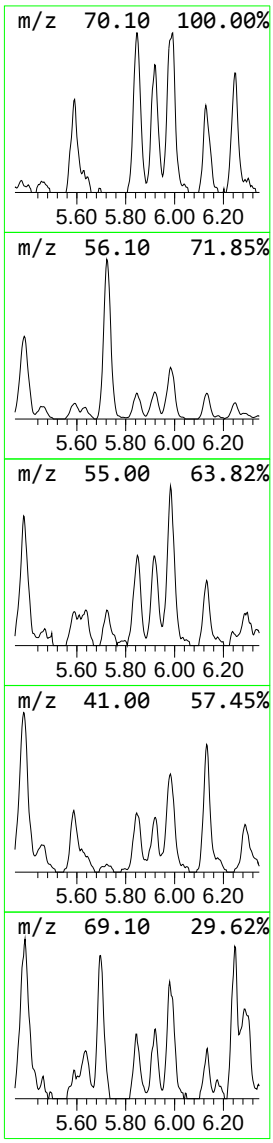
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.845 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.845	0.52 ug/L	51155	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	83
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
5	1-Octene, 3-methyl-	126	C9H18	013151-08-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

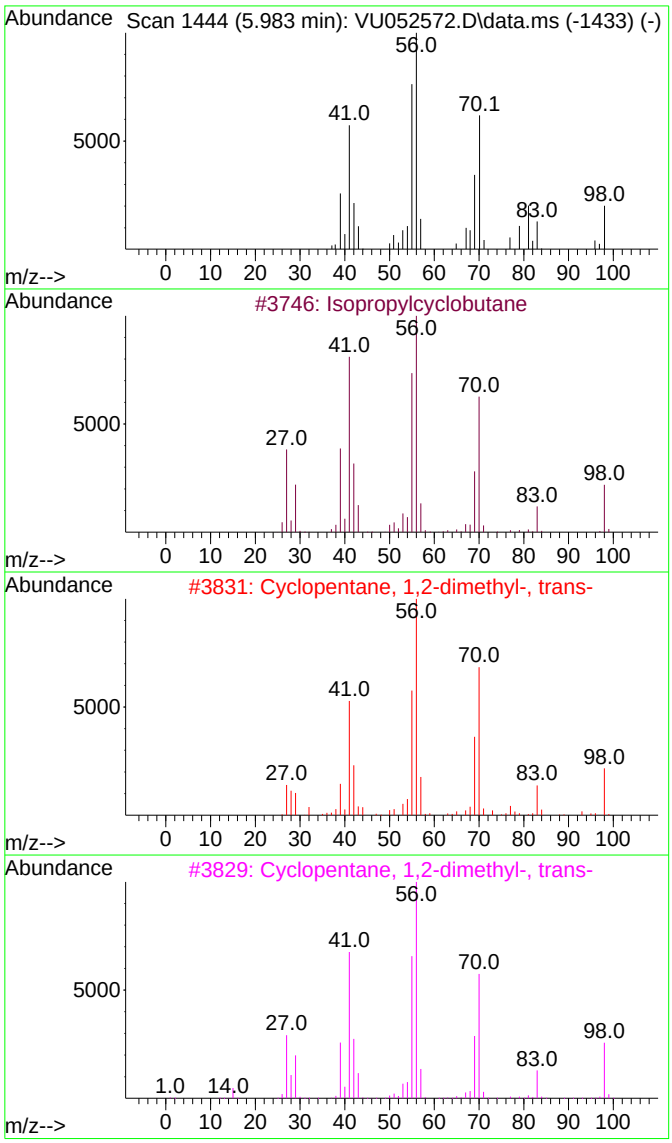
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

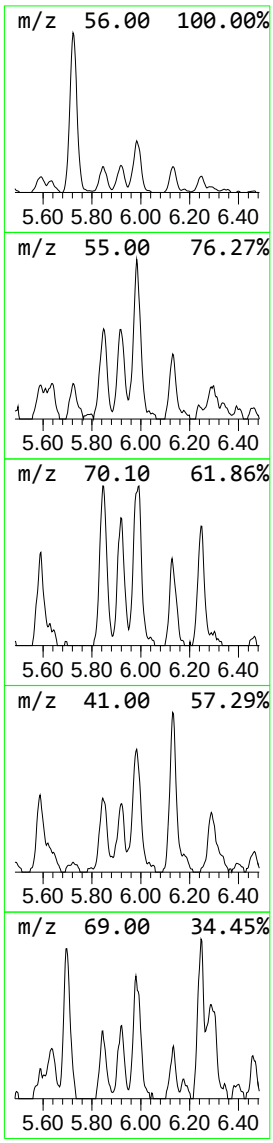
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.983 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.983	0.81 ug/L	79705	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	90
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	81
5	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

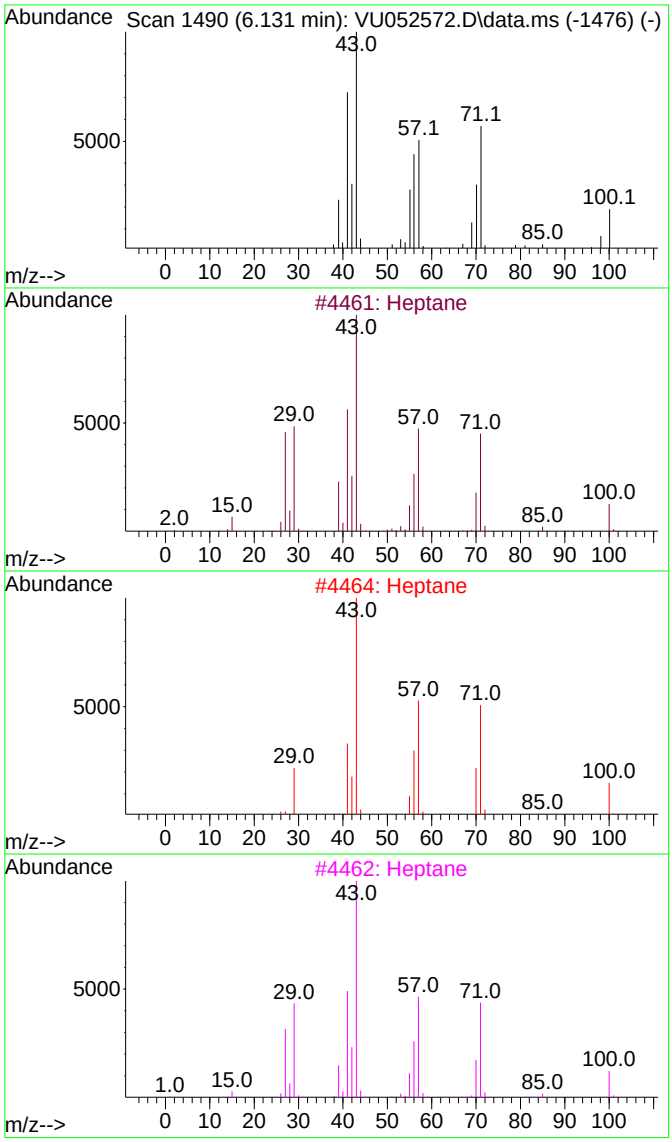
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

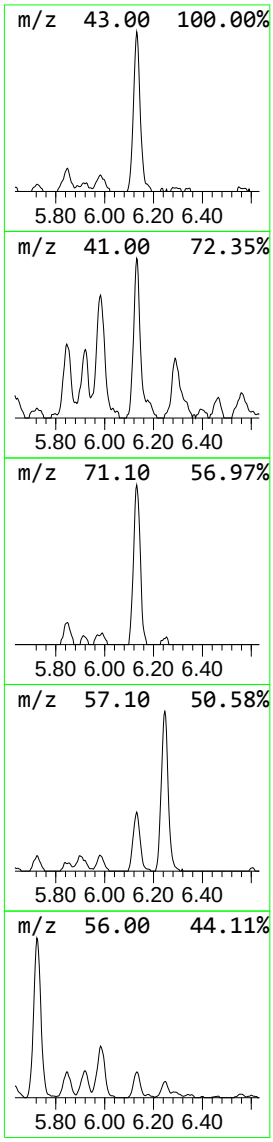
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.131	0.77 ug/L	75885	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	58
2	Heptane	100	C7H16	000142-82-5	58
3	Heptane	100	C7H16	000142-82-5	53
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
5	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	47





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Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

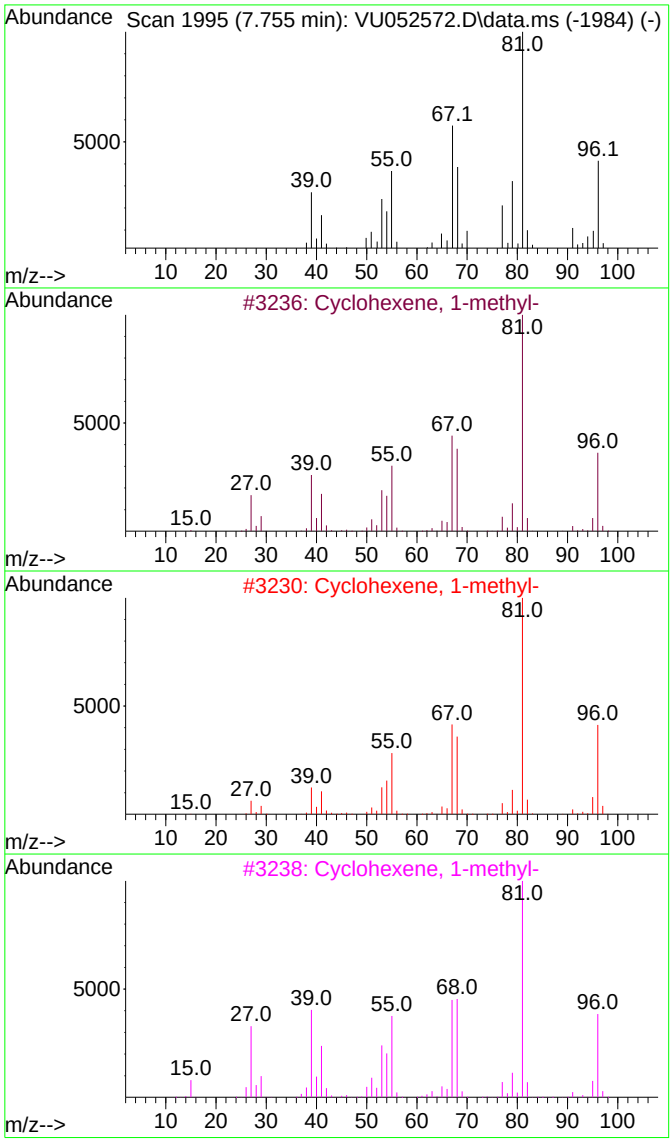
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

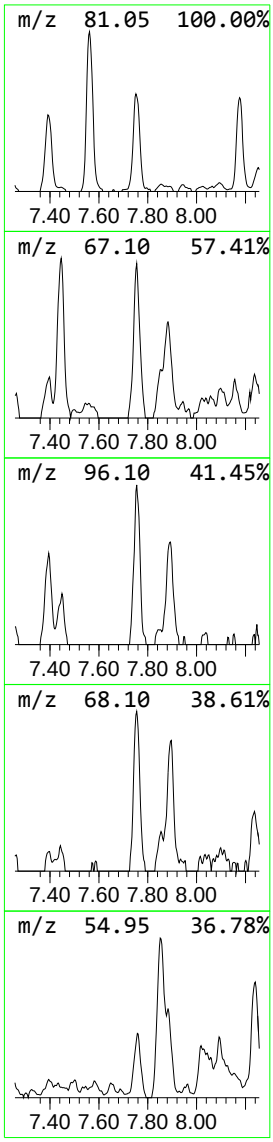
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.755	0.62 ug/L	61101	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	81
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	81





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Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

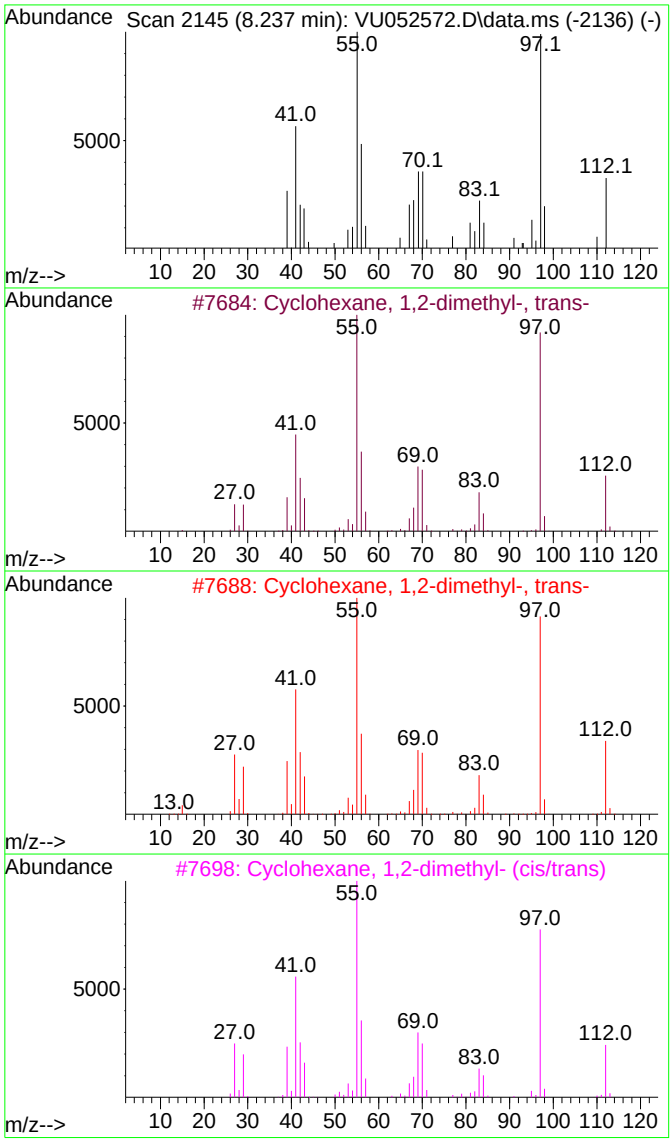
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

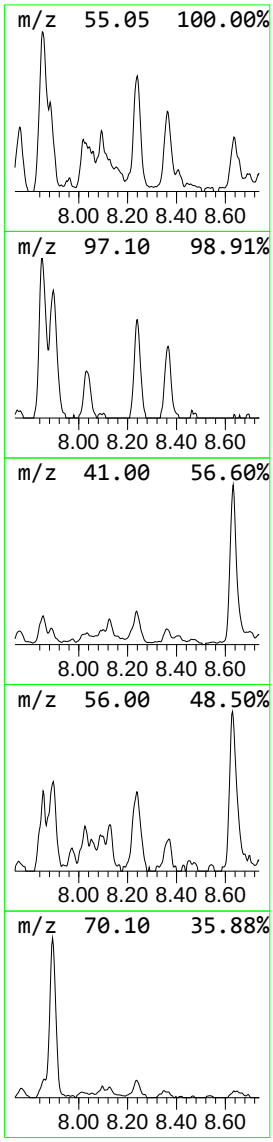
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.237 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.237	0.56 ug/L	63678	Chlorobenzene-d5	9.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	81
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	76
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	72
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	64
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64





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Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

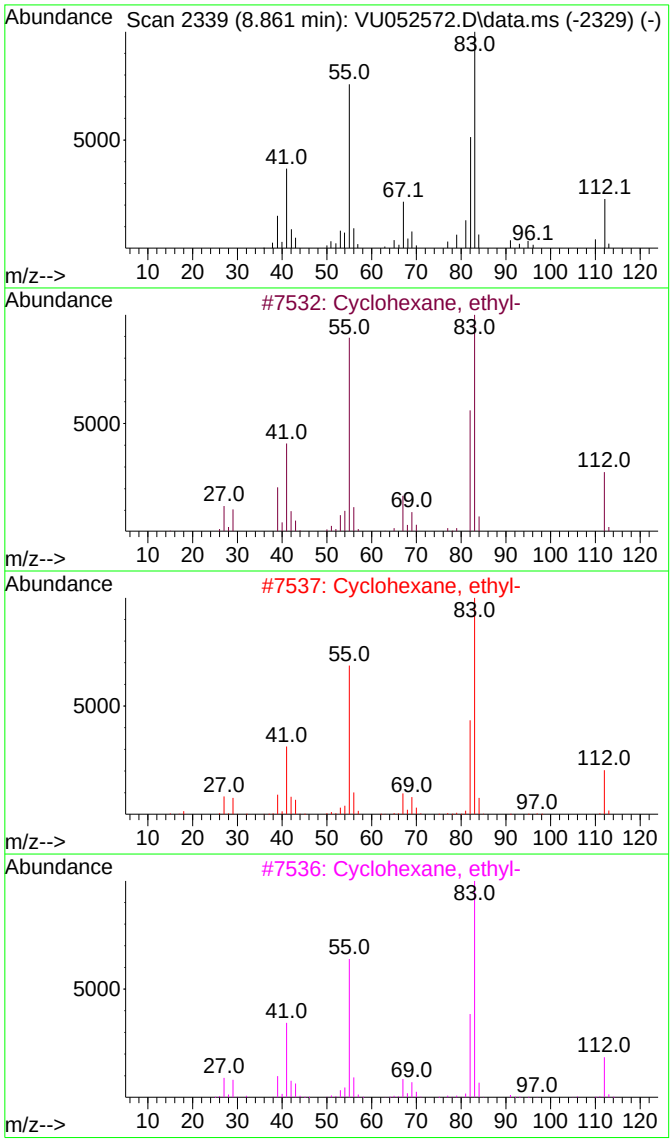
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

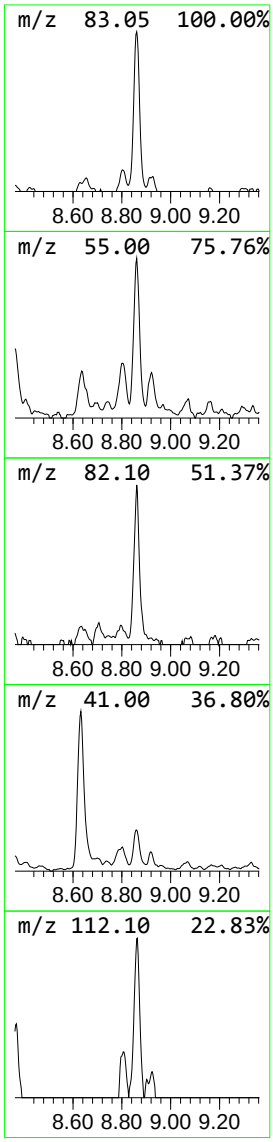
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic8.861 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.861	0.60 ug/L	67841	Chlorobenzene-d5	9.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	81
5	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

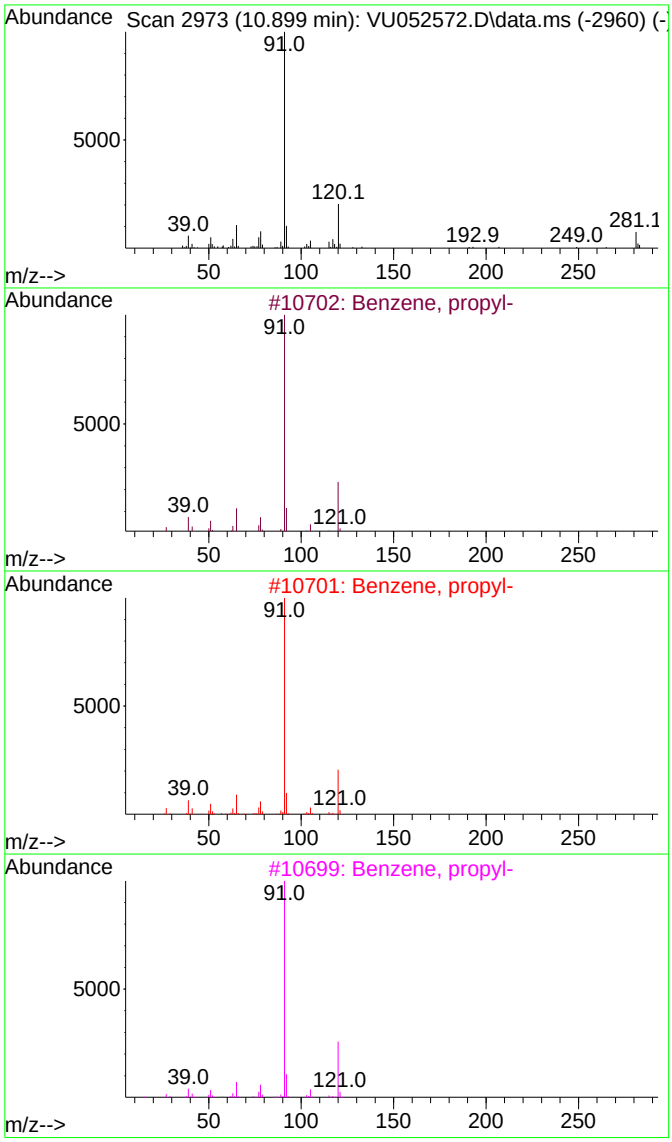
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

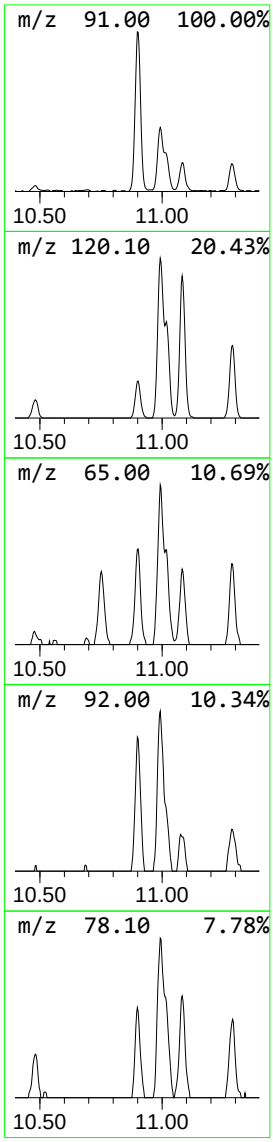
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.899	0.87 ug/L	103539	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	76
3	Benzene, propyl-	120	C9H12	000103-65-1	64
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

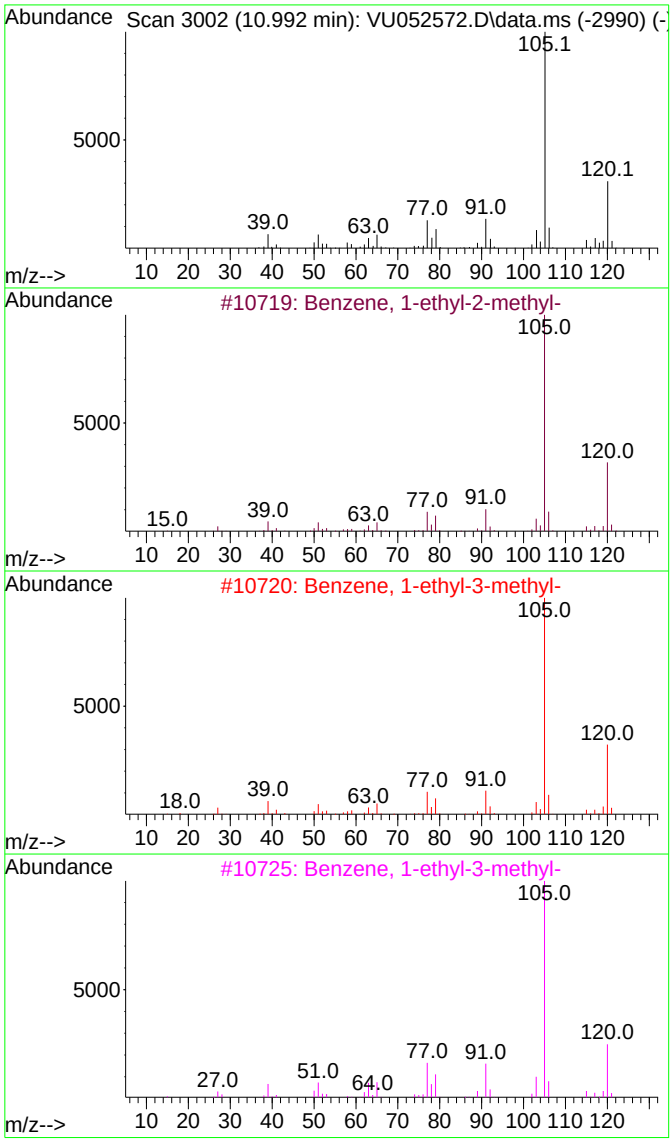
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

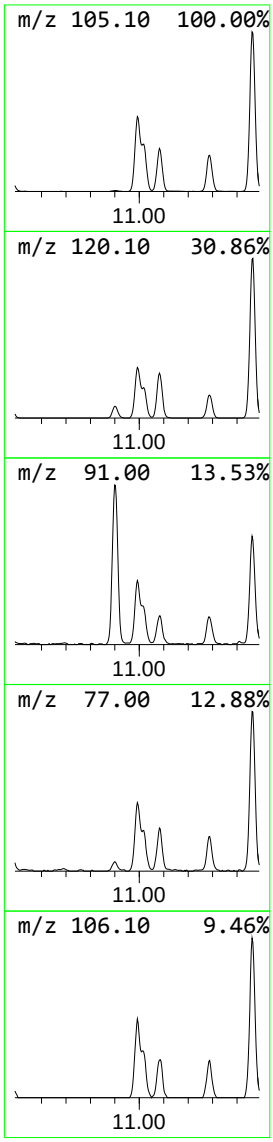
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	2.95 ug/L	352469	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

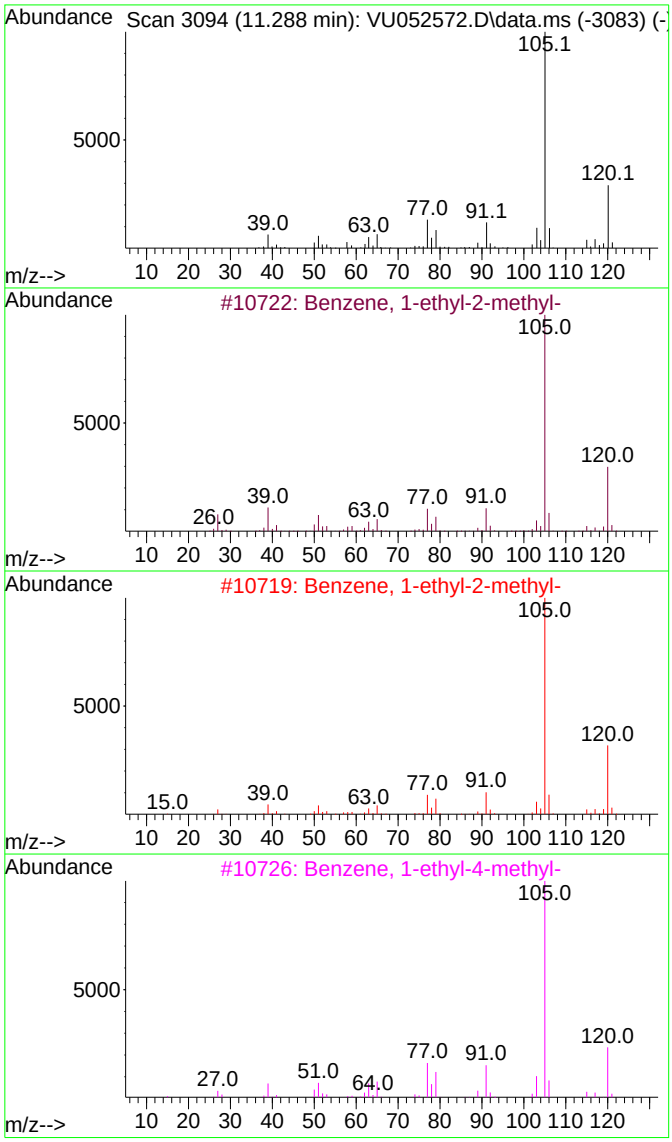
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

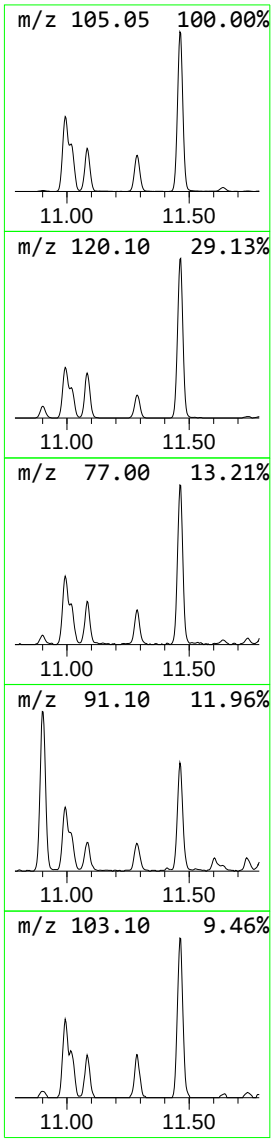
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	1.34 ug/L	159644	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

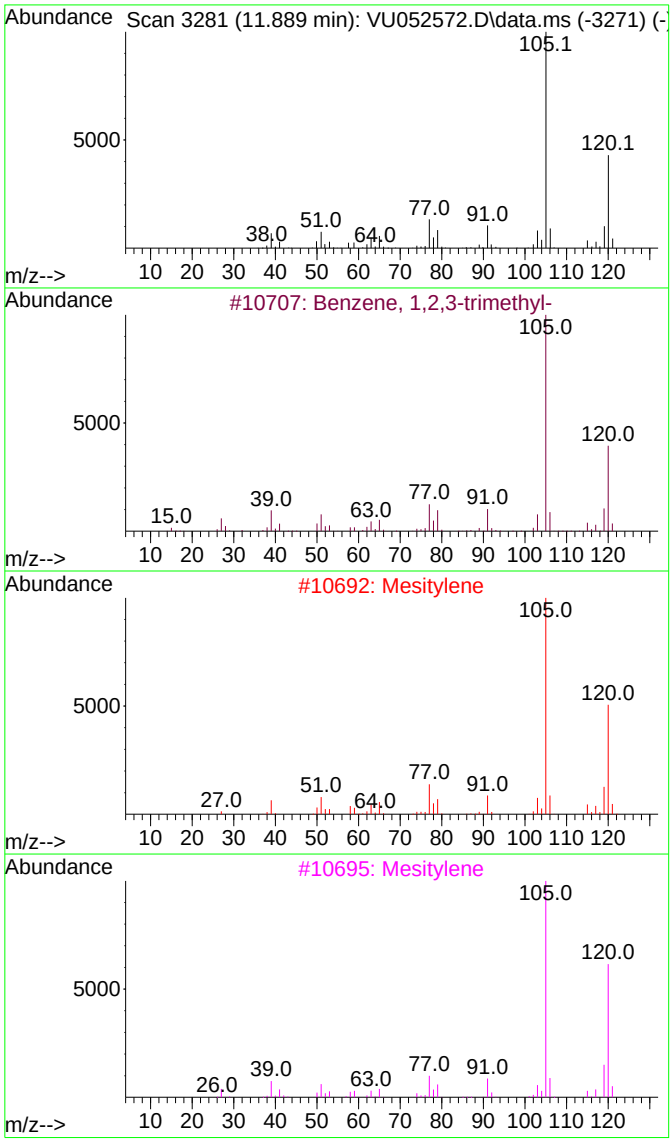
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

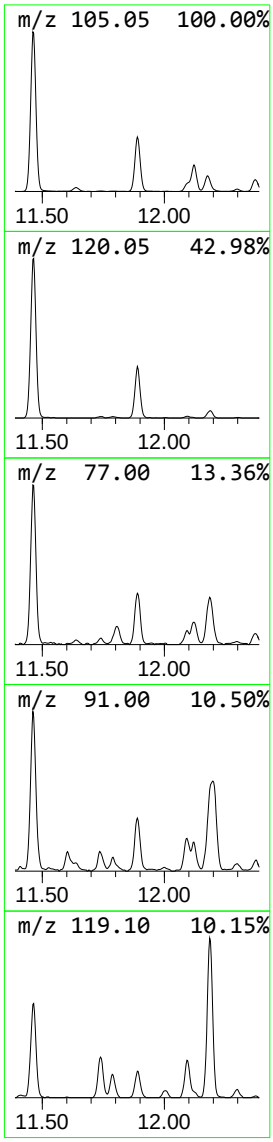
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.889	2.02 ug/L	241886	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

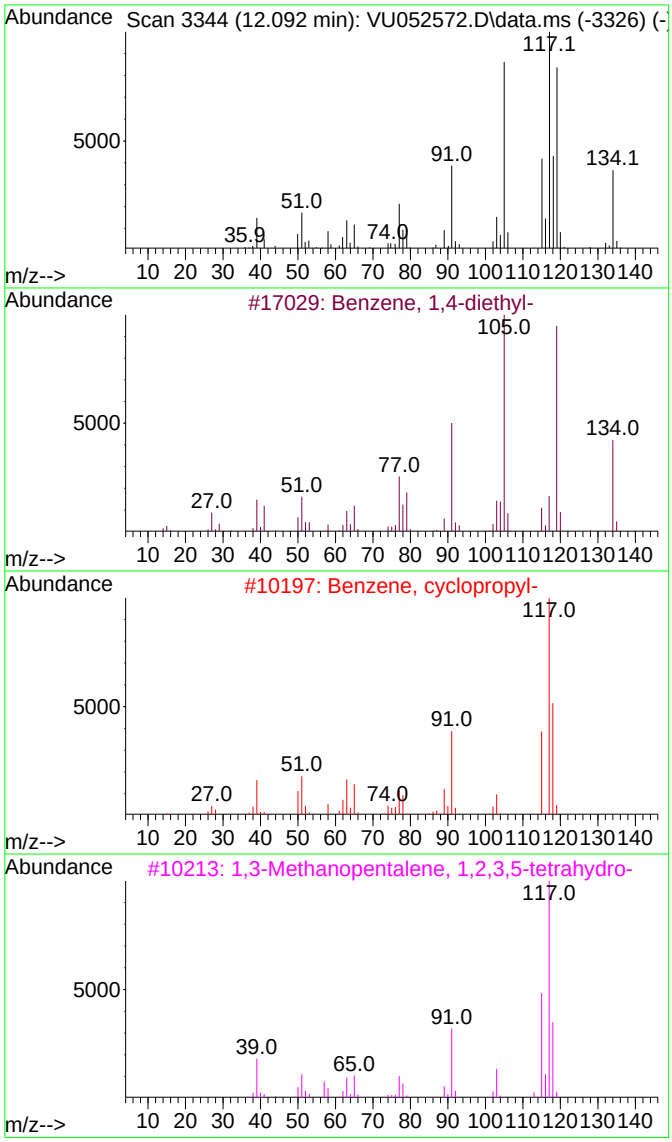
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

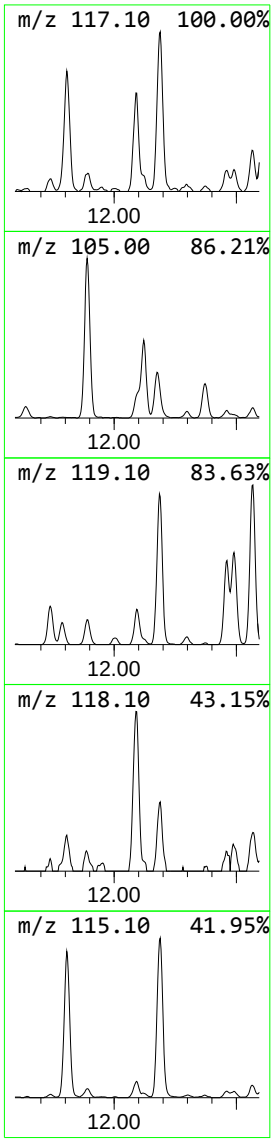
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	0.92 ug/L	109537	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
3	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	50
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

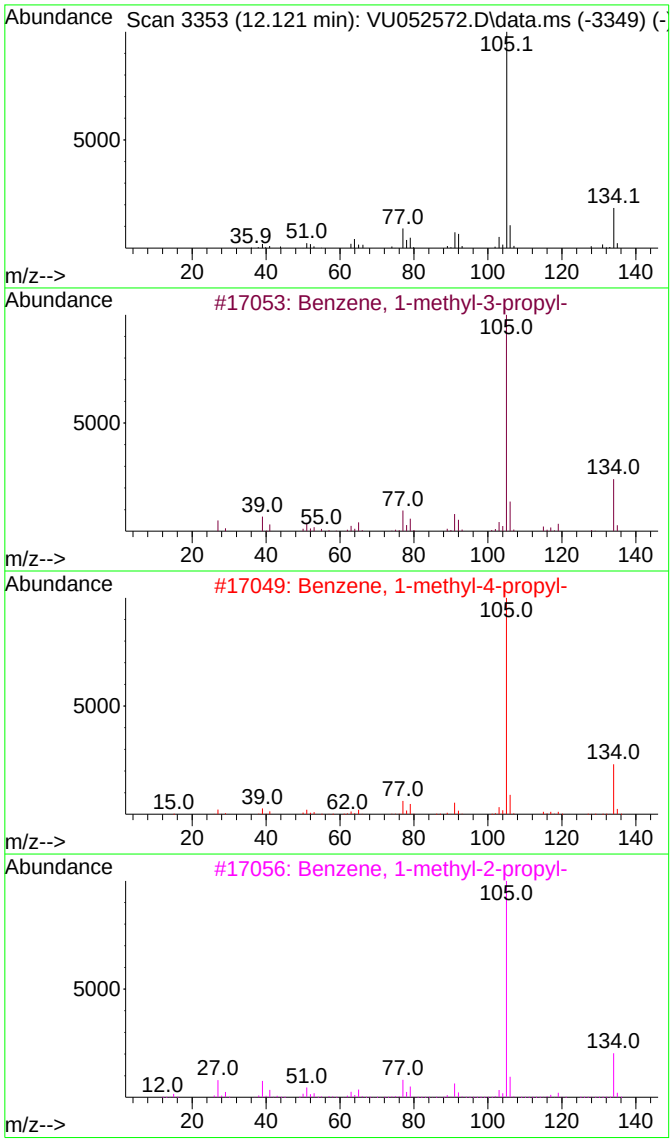
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

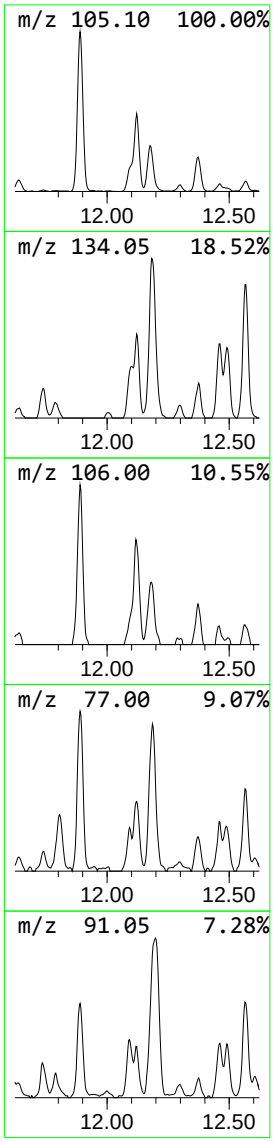
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	0.75 ug/L	90221	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

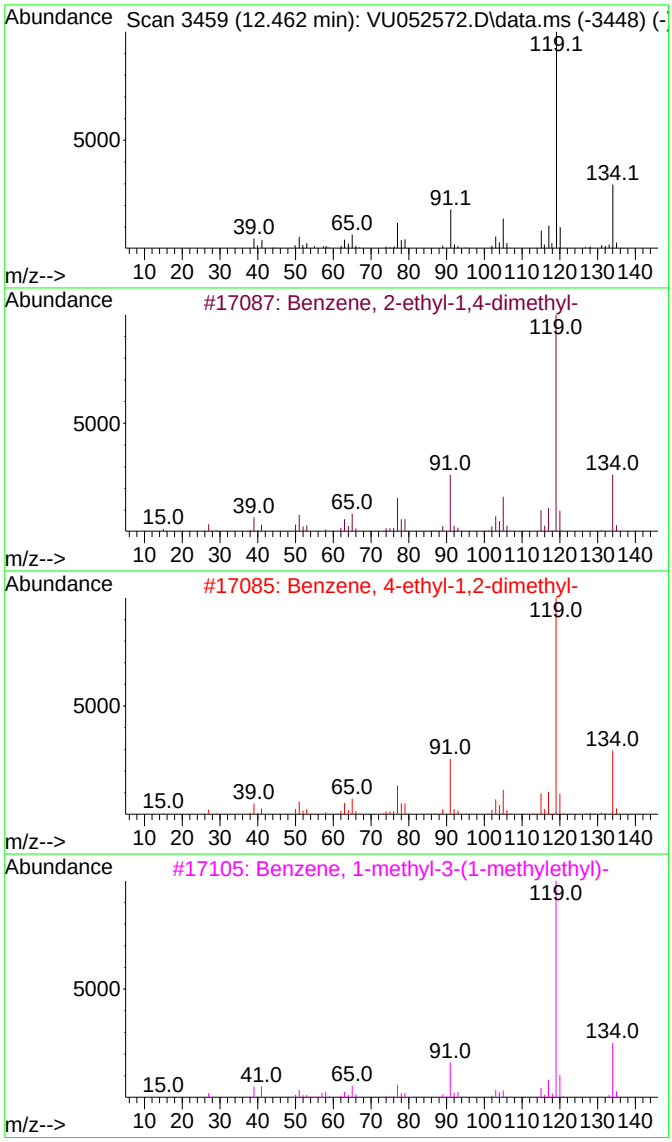
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

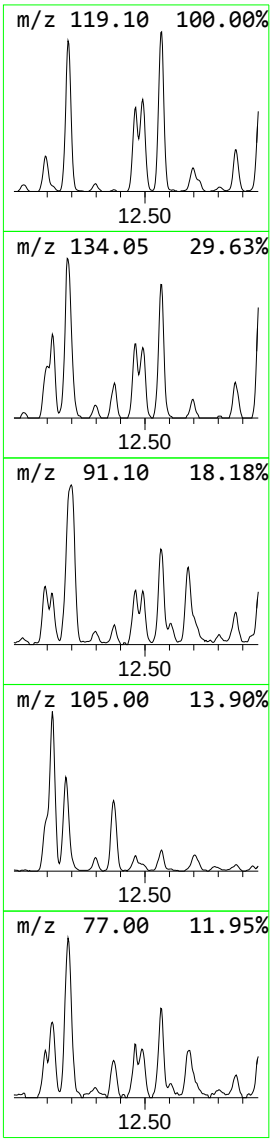
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.462	0.71 ug/L	85090	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

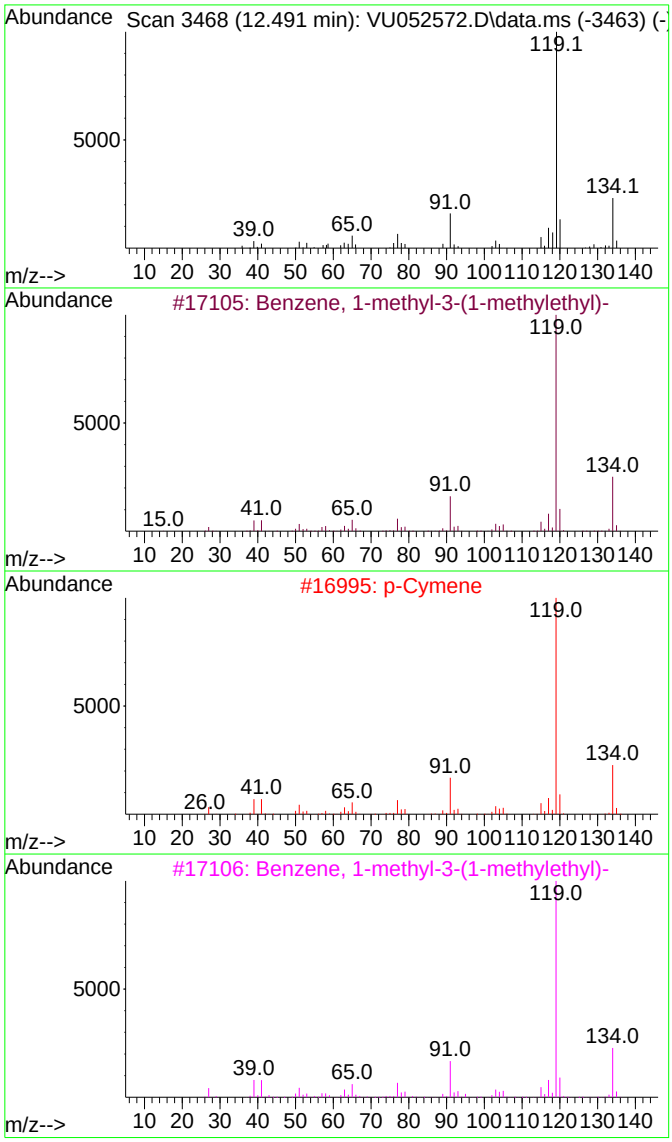
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

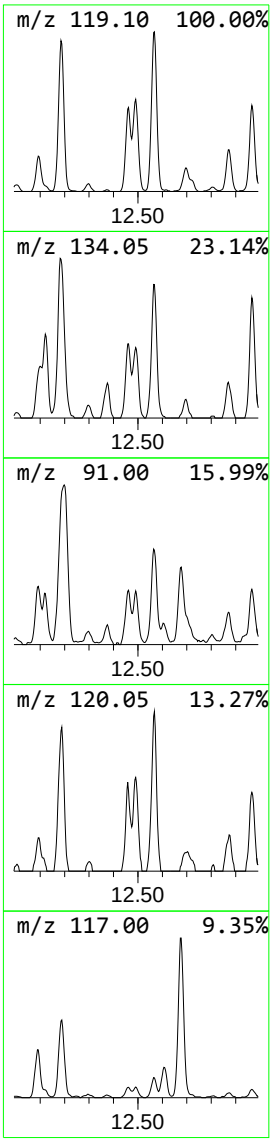
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-3-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.491	0.68 ug/L	81057	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

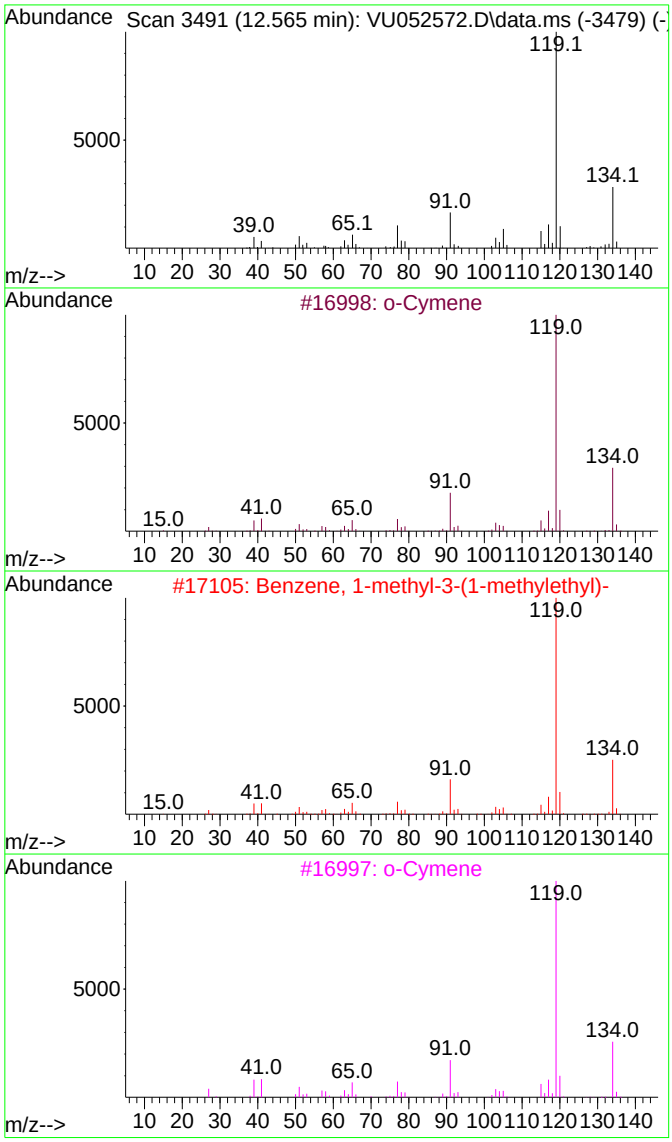
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

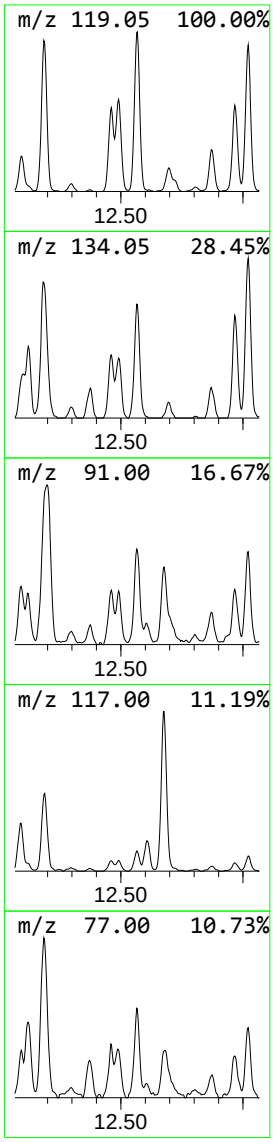
****

Peak Number 18 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.565	1.35 ug/L	161471	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

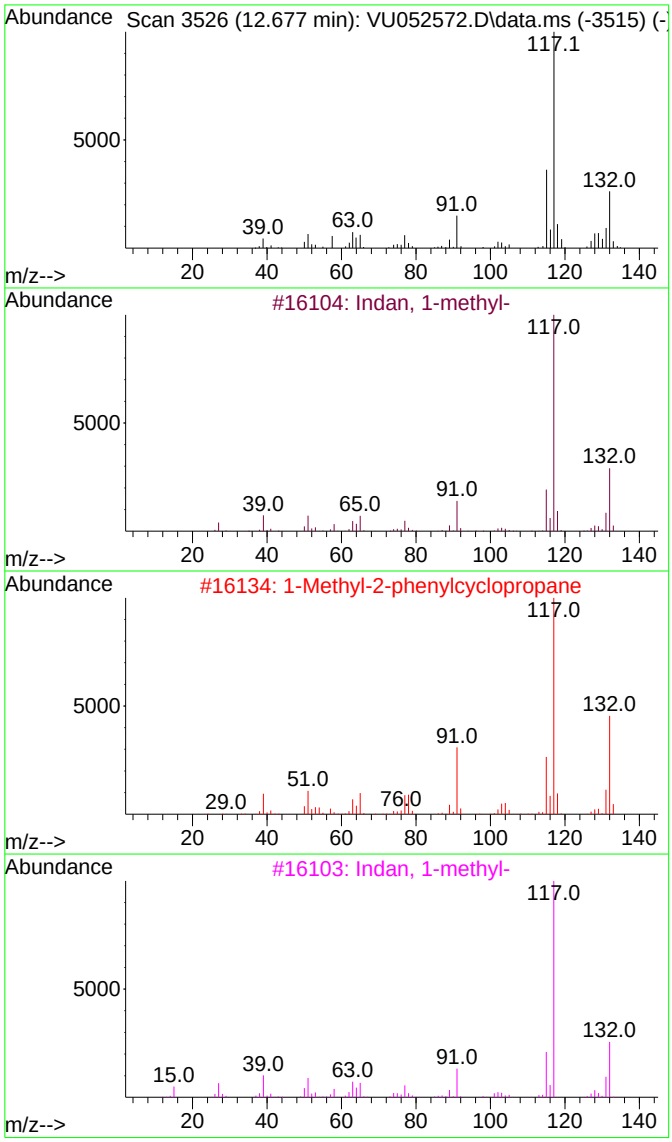
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

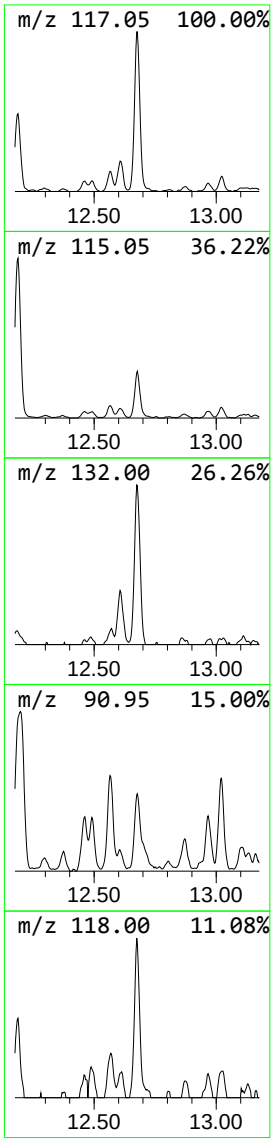
****

Peak Number 19 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.677	1.62 ug/L	193290	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	78
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72





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Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

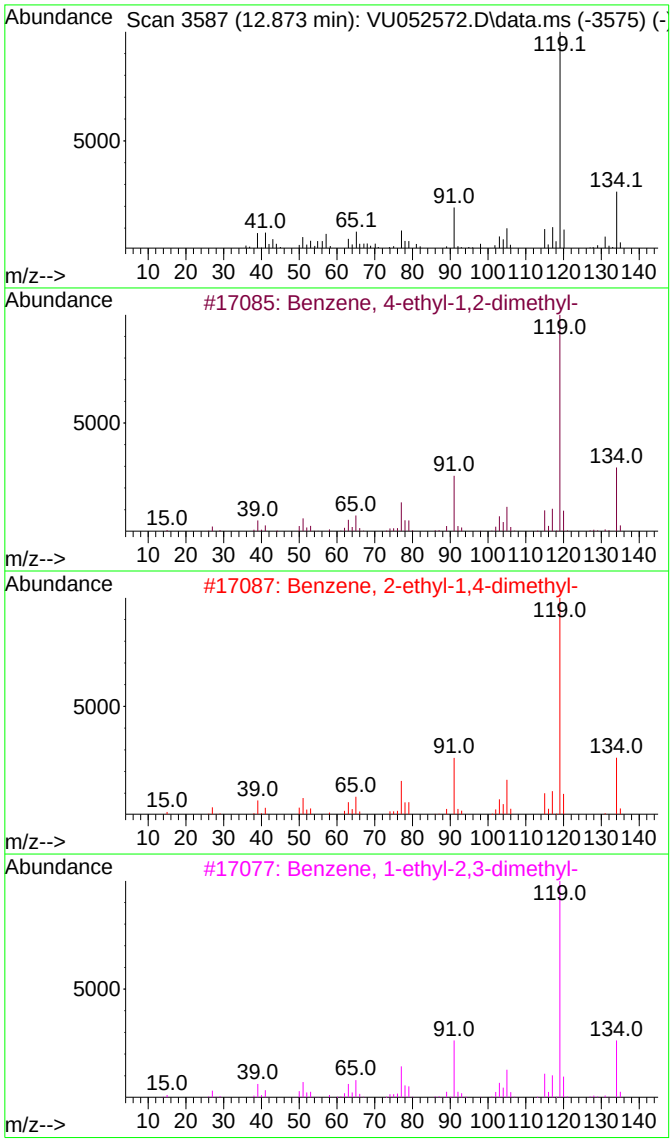
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

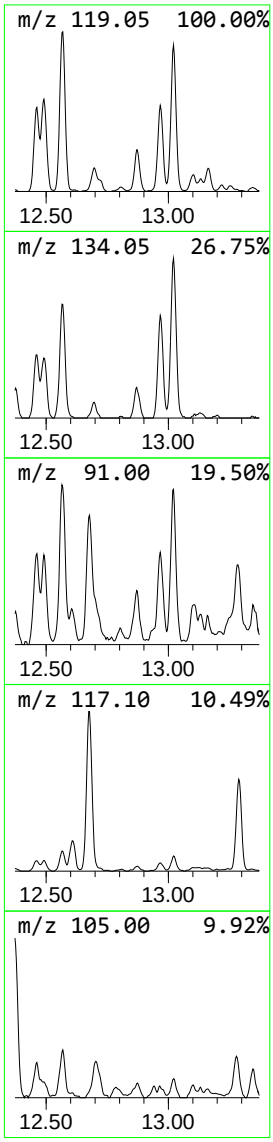
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	0.51 ug/L	61344	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

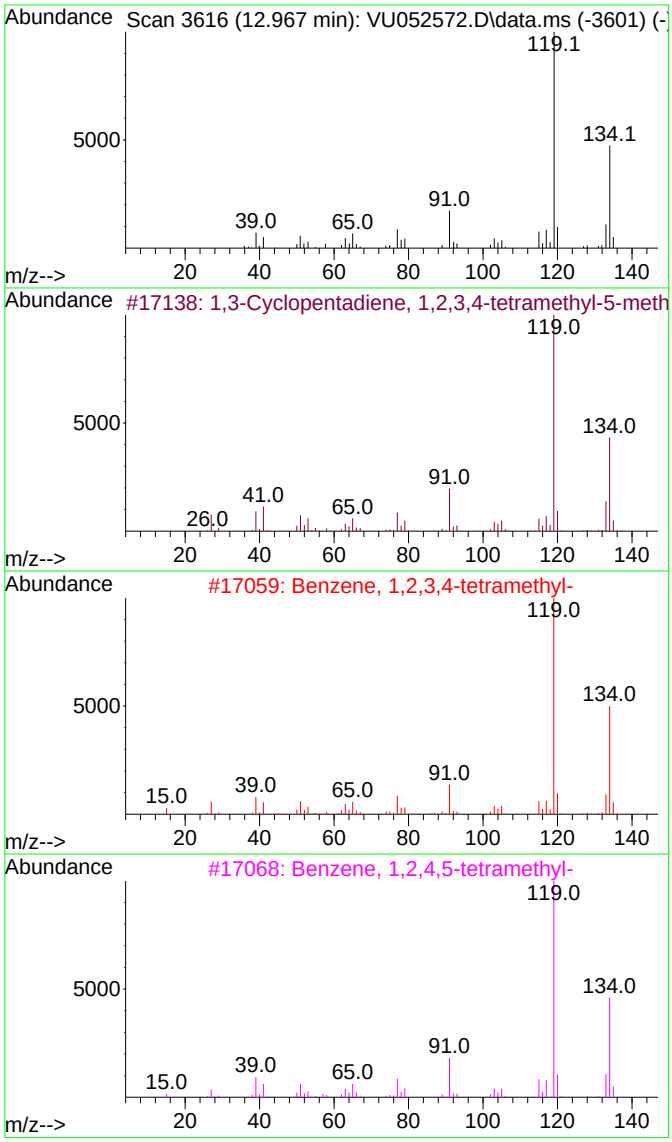
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

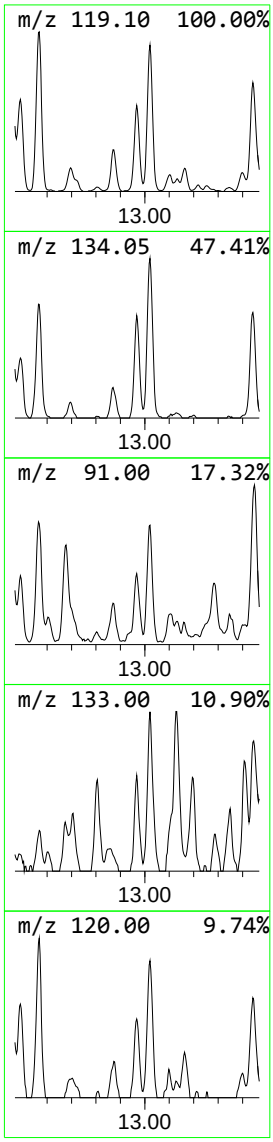
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.967	0.77 ug/L	91886	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

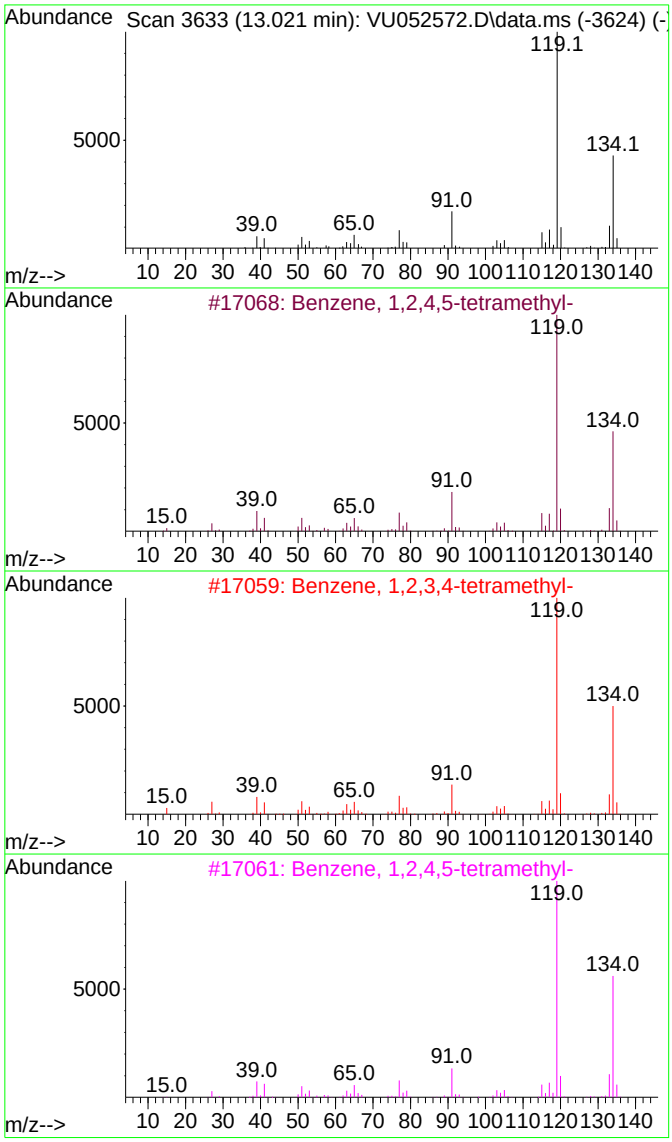
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

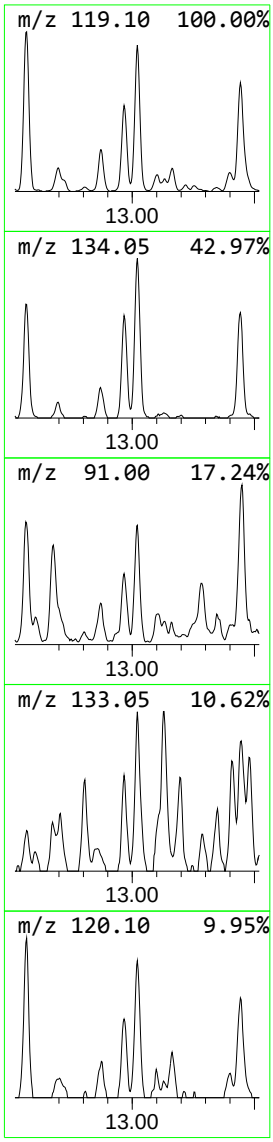
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.021	1.24 ug/L	148632	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

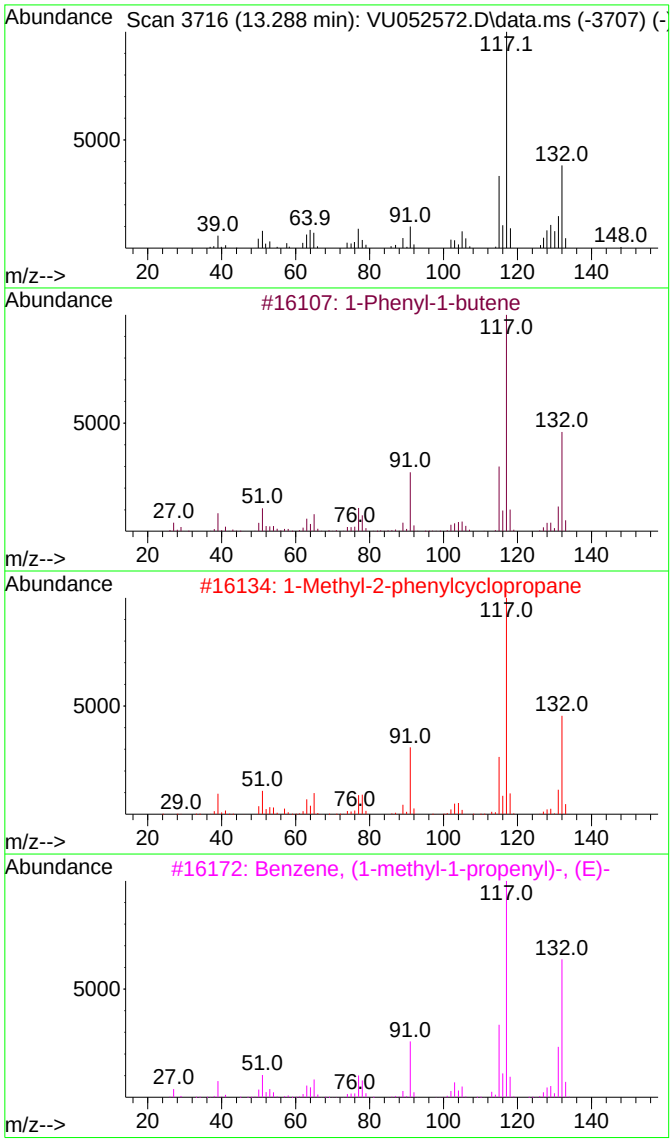
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

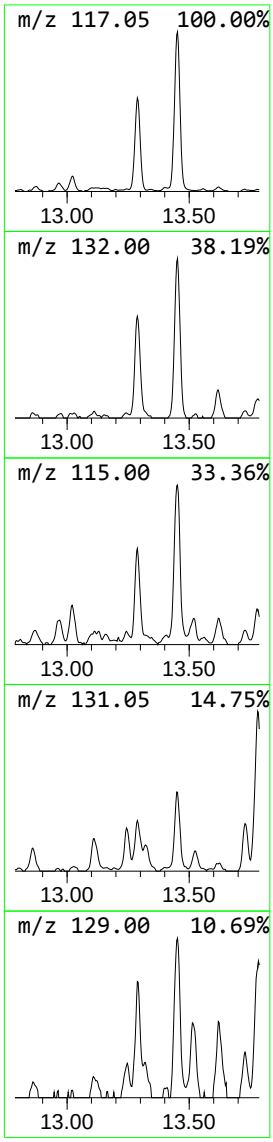
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Phenyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	0.86 ug/L	102651	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

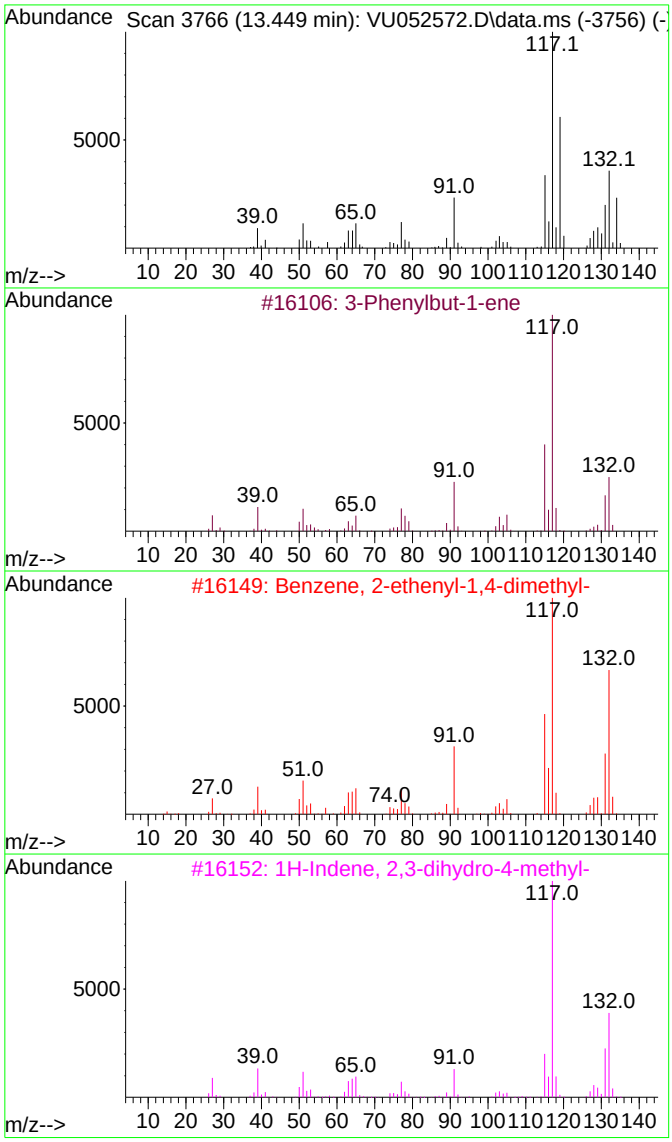
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

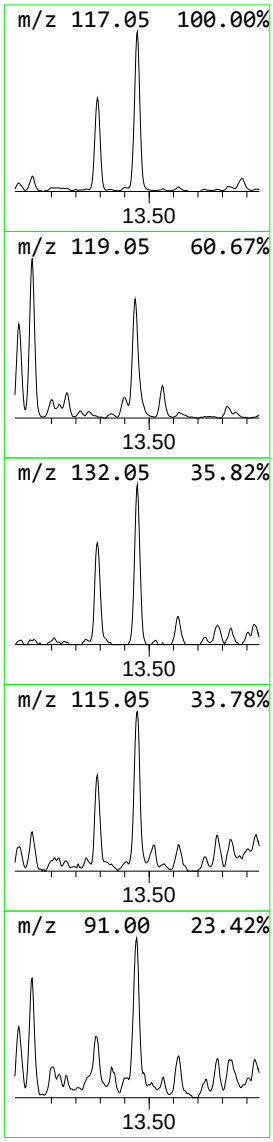
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	2.17 ug/L	259082	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

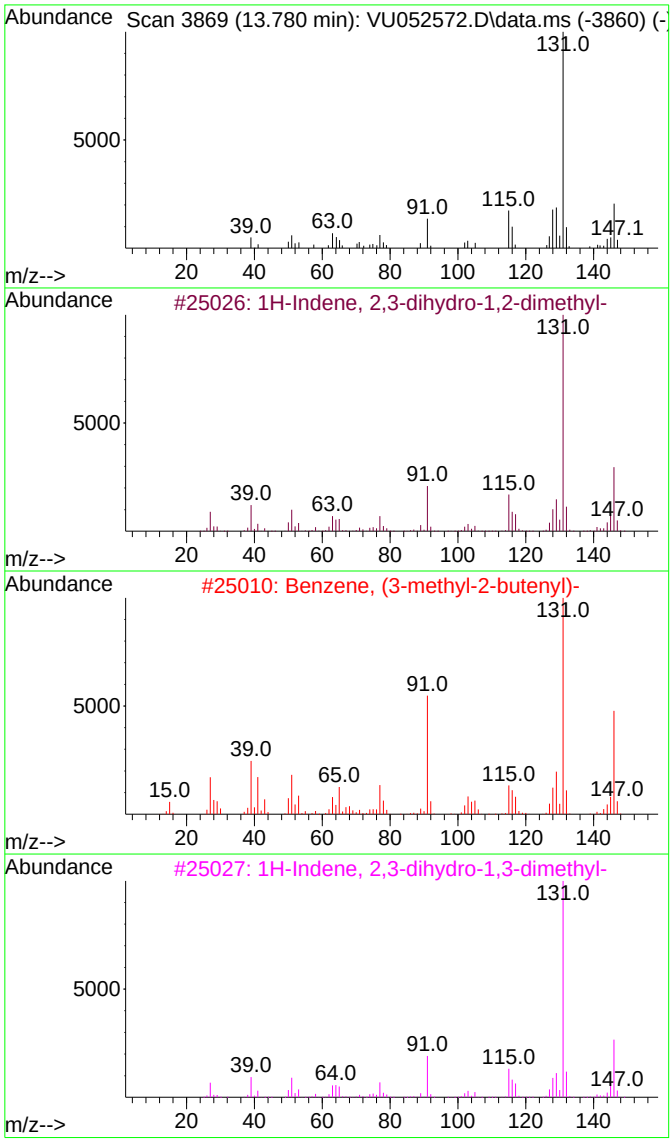
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

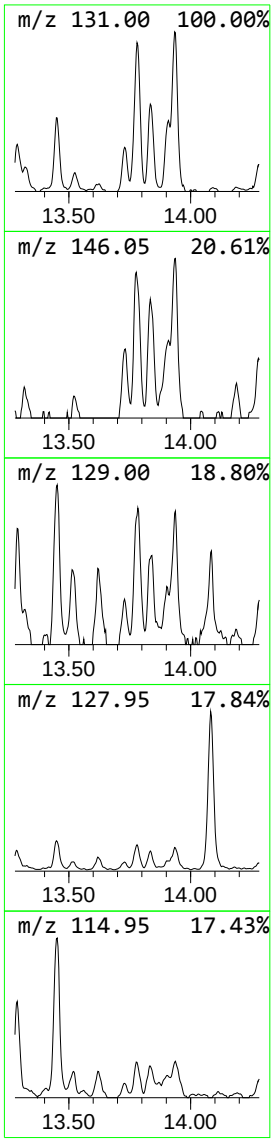
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	0.55 ug/L	65502	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

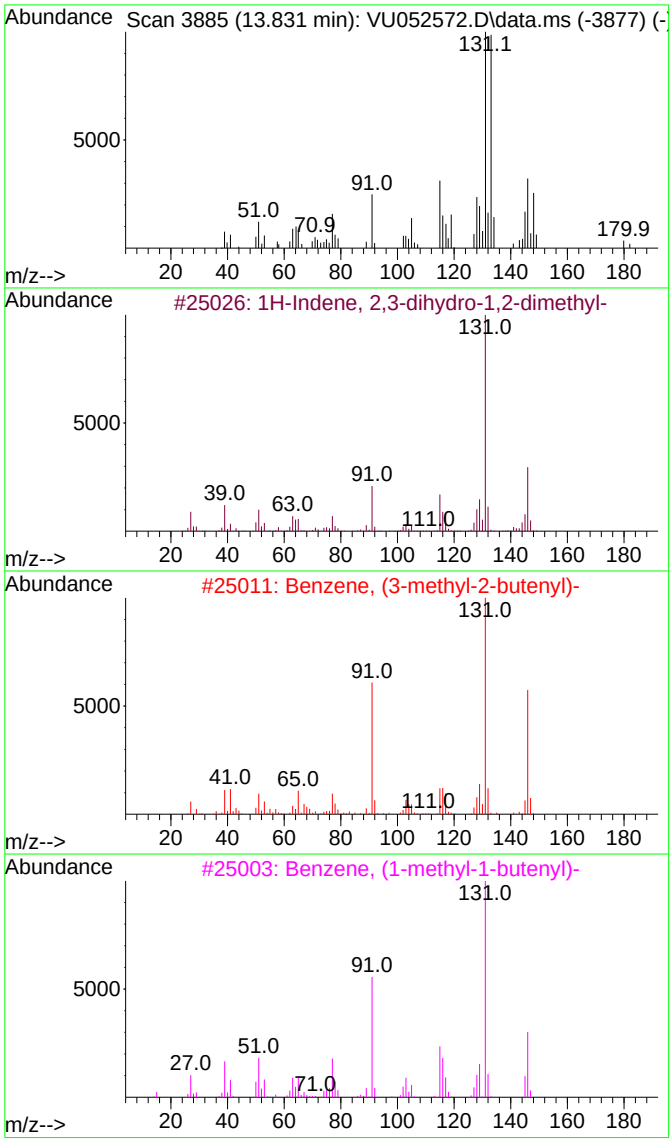
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

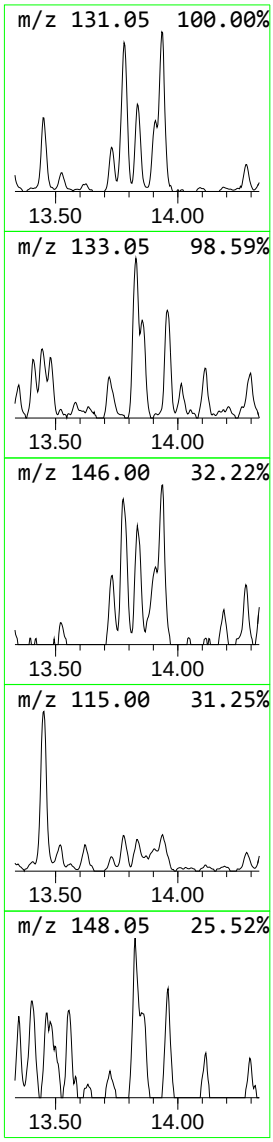
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (3-methyl-2-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.832	0.82 ug/L	98084	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	46
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

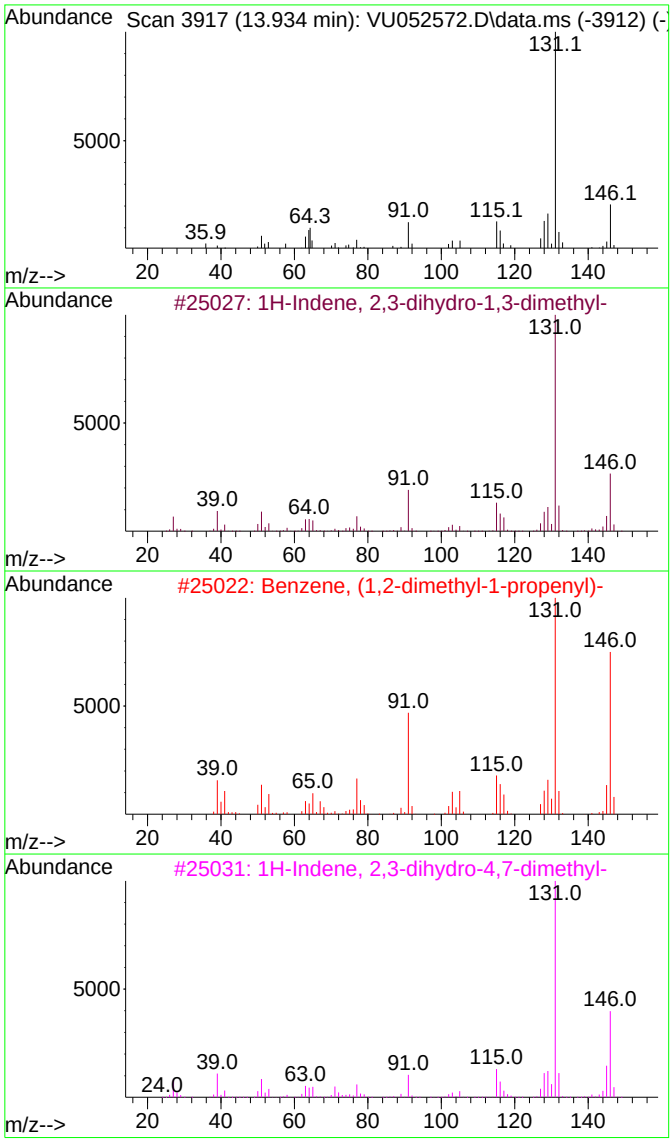
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

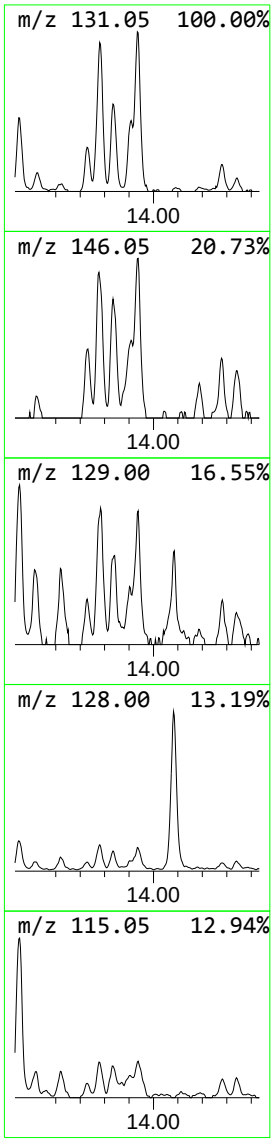
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	0.70 ug/L	84129	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	83
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

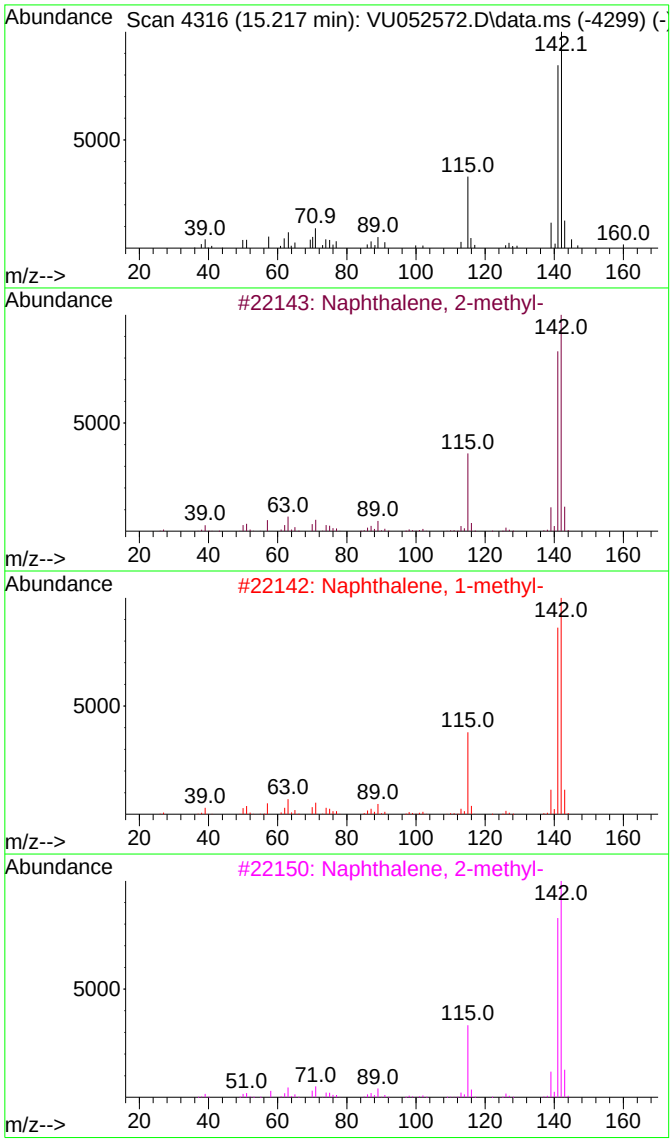
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

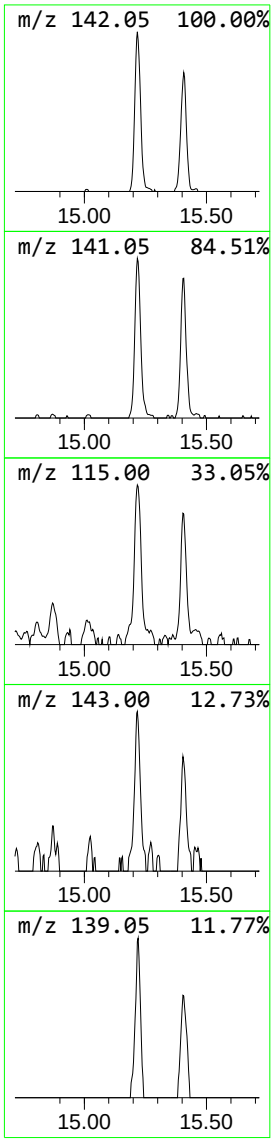
****

Peak Number 28 Naphthalene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.217	0.54 ug/L	64820	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.700	0.7	ug/L	66854	1	6.247	489674	5.0
(DEL) Alkane: C...	4.530	1.1	ug/L	106999	1	6.247	489674	5.0
(DEL) Alkane: C...	5.845	0.5	ug/L	51155	1	6.247	489674	5.0
(DEL) Alkane: C...	5.983	0.8	ug/L	79705	1	6.247	489674	5.0
(DEL) Alkane: S...	6.131	0.8	ug/L	75885	1	6.247	489674	5.0
Cyclohexene, 1-...	7.755	0.6	ug/L	61101	1	6.247	489674	5.0
(DEL) Alkane: C...	8.237	0.6	ug/L	63678	2	9.414	567055	5.0
(DEL) Alkane: C...	8.861	0.6	ug/L	67841	2	9.414	567055	5.0
Benzene, propyl-	10.899	0.9	ug/L	103539	3	11.806	597565	5.0
Benzene, 1-ethy...	10.992	3.0	ug/L	352469	3	11.806	597565	5.0
Benzene, 1-ethy...	11.288	1.3	ug/L	159644	3	11.806	597565	5.0
Benzene, 1,2,3-...	11.889	2.0	ug/L	241886	3	11.806	597565	5.0
Benzene, 1,4-di...	12.092	0.9	ug/L	109537	3	11.806	597565	5.0
Benzene, 1-meth...	12.121	0.8	ug/L	90221	3	11.806	597565	5.0
Benzene, 2-ethy...	12.462	0.7	ug/L	85090	3	11.806	597565	5.0
Benzene, 1-meth...	12.491	0.7	ug/L	81057	3	11.806	597565	5.0
o-Cymene	12.565	1.4	ug/L	161471	3	11.806	597565	5.0
Indan, 1-methyl-	12.677	1.6	ug/L	193290	3	11.806	597565	5.0
Benzene, 4-ethy...	12.873	0.5	ug/L	61344	3	11.806	597565	5.0
1,3-Cyclopentad...	12.967	0.8	ug/L	91886	3	11.806	597565	5.0
Benzene, 1,2,4,...	13.021	1.2	ug/L	148632	3	11.806	597565	5.0
1-Phenyl-1-butene	13.288	0.9	ug/L	102651	3	11.806	597565	5.0
3-Phenylbut-1-ene	13.449	2.2	ug/L	259082	3	11.806	597565	5.0
1H-Indene, 2,3-...	13.780	0.6	ug/L	65502	3	11.806	597565	5.0
Benzene, (3-met...	13.832	0.8	ug/L	98084	3	11.806	597565	5.0
1H-Indene, 2,3-...	13.934	0.7	ug/L	84129	3	11.806	597565	5.0
Naphthalene, 2-...	15.217	0.5	ug/L	64820	3	11.806	597565	5.0