LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

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: VU052556.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	24	rVB	932411	848371	75.55%	8.482%
2	1.491	39	47	61	rBV	76719	85259	7.59%	0.852%
3	1.597	69	80	94	rBV3	428993	745379	66.38%	7.452%
4	1.662	95	100	104	rVV	16188	17717	1.58%	0.177%
5	1.694	104	110	116	rVV2	16533	25792	2.30%	0.258%
6	1.732	116	122	133	rVB	54738	65862	5.87%	0.659%
7	1.912	163	178	194	rVV2	91077	138506	12.33%	1.385%
8	1.996	195	204	218	rVB	83290	114531	10.20%	1.145%
9	2.157	244	254	262	rBV	101929	142117	12.66%	1.421%
10	2.208	262	270	287	rVB3	101666	195692	17.43%	1.957%
11	2.321	295	305	316	rVB	11978	18638	1.66%	0.186%
12	2.417	326	335	344	rBV2	33530	50878	4.53%	0.509%
13	2.469	344	351	365	rVB	13451	21689	1.93%	0.217%
14	2.568	367	382	396	rBV	131737	219012	19.50%	2.190%
15	2.649	396	407	426	rVB	10956	30123	2.68%	0.301%
16	2.797	441	453	462	rBV	13353	21751	1.94%	0.217%
17	2.977	494	509	518	rBV6	12723	36713	3.27%	0.367%
18	3.044	523	530	537	rVV2	12347	21932	1.95%	0.219%
19	3.137	550	559	574	rVB4	20168	43749	3.90%	0.437%
20	3.353	613	626	643	rVB4	43989	95132	8.47%	0.951%
21	3.584	682	698	718	rVV2	31189	76436	6.81%	0.764%
22	3.700	719	734	751	rVB3	17845	38892	3.46%	0.389%
23	3.832	762	775	786	rBV9	4882	12056	1.07%	0.121%
24	4.195	872	888	899	rBV5	7639	19013	1.69%	0.190%
25	4.658	1007	1032	1069	rBV3	217378	854819	76.13%	8.547%
26	5.060	1140	1157	1178	rBV	125584	283004	25.20%	2.830%
27	5.372	1241	1254	1266	rBV5	7164	18993	1.69%	0.190%
28	5.587	1305	1321	1329	rBV8	6673	15888	1.41%	0.159%
29	5.722	1343	1363	1393	rVB2	254537	703689	62.67%	7.036%
30	5.967	1430	1439	1448	rBV10	5955	13942	1.24%	0.139%
31	6.021	1448	1456	1471	rVB10	9515	21797	1.94%	0.218%
32	6.131	1479	1490	1502	rBV5	7148	14987	1.33%	0.150%
33	6.247	1512	1526	1549	rBV	207985	424669	37.82%	4.246%
34	6.542	1604	1618	1636	rVB	8502	20943	1.87%	0.209%
35	6.687	1649	1663	1678	rBV	170224	339158	30.20%	3.391%
36	7.398	1870	1884	1897	rBV10	4221	11755	1.05%	0.118%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

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	7.562	1922	1935	1955	rBV	78890	148496	13.22%	1.485%
38	7.893	2016	2038	2052	rBV	273387	486215	43.30%	4.861%
39	7.967	2053	2061	2070	rVV2	12356	21922	1.95%	0.219%
40	8.176	2114	2126	2137	rBV	52353	89224	7.95%	0.892%
41	8.243	2140	2147	2158	rVB7	8061	15380	1.37%	0.154%
42	8.629	2253	2267	2299	rBV	594321	1122907	100.00%	11.227%
43	9.414	2498	2511	2531	rBV	288194	492012	43.82%	4.919%
44	9.687	2583	2596	2608	rVB4	15829	30648	2.73%	0.306%
45	10.095	2715	2723	2737	rVB2	15036	25391	2.26%	0.254%
46	10.751	2916	2927	2943	rBV	157629	249777	22.24%	2.497%
47	11.639	3196	3203	3212	rVB3	9917	14221	1.27%	0.142%
48	11.806	3243	3255	3273	rBV	267532	428549	38.16%	4.285%
49	12.188	3361	3374	3391	rBV	282463	465142	41.42%	4.651%
50	12.754	3544	3550	3562	rVB2	13859	20667	1.84%	0.207%
51	12.860	3572	3583	3599	rVB7	8816	21856	1.95%	0.219%
52	13.111	3652	3661	3671	rBV2	25948	39392	3.51%	0.394%
53	13.243	3688	3702	3712	rVB4	13616	25146	2.24%	0.251%
54	13.320	3714	3726	3736	rBV	33747	51025	4.54%	0.510%
55	13.523	3781	3789	3799	rVB3	8428	13050	1.16%	0.130%
56	13.828	3877	3884	3890	rBV5	7239	11527	1.03%	0.115%
57	13.876	3890	3899	3905	rBV2	33686	54537	4.86%	0.545%
58	14.111	3961	3972	3987	rVB5	12733	33388	2.97%	0.334%
59	14.278	4016	4024	4035	rVB3	23167	33329	2.97%	0.333%
60	14.349	4036	4046	4056	rVB3	21767	38903	3.46%	0.389%
61	14.513	4089	4097	4106	rVB3	29413	43416	3.87%	0.434%
62	14.802	4182	4187	4196	rVB5	8719	12236	1.09%	0.122%
63	14.870	4199	4208	4221	rVB4	15586	26304	2.34%	0.263%
64	15.021	4245	4255	4273	rBV5	18373	42818	3.81%	0.428%
65	15.153	4288	4296	4307	rBV5	7202	12781	1.14%	0.128%
66	15.272	4327	4333	4350	rVB5	11226	21307	1.90%	0.213%
67	15.417	4360	4378	4389	rBV3	47568	101292	9.02%	1.013%

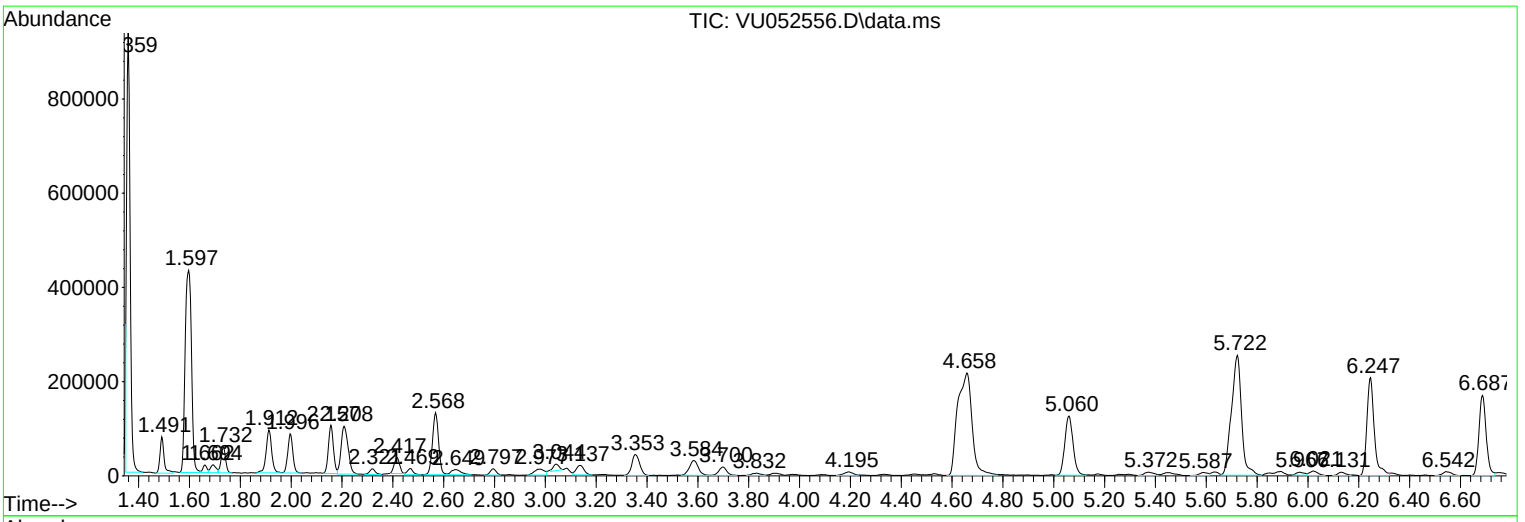
Sum of corrected areas: 10001742

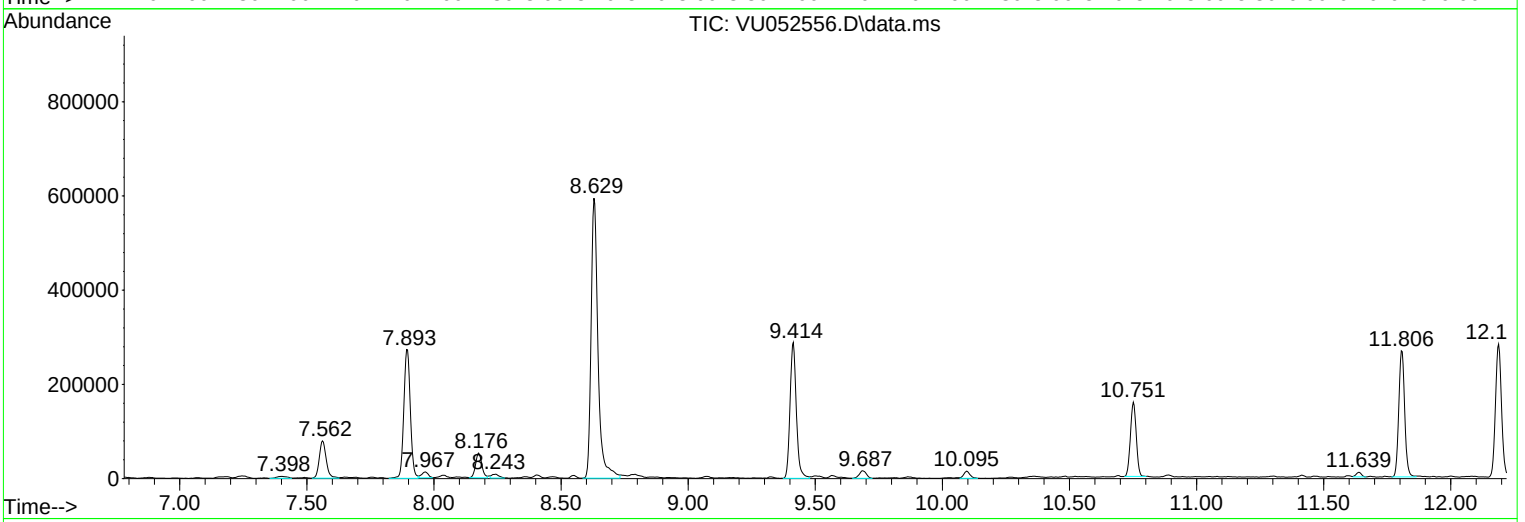
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

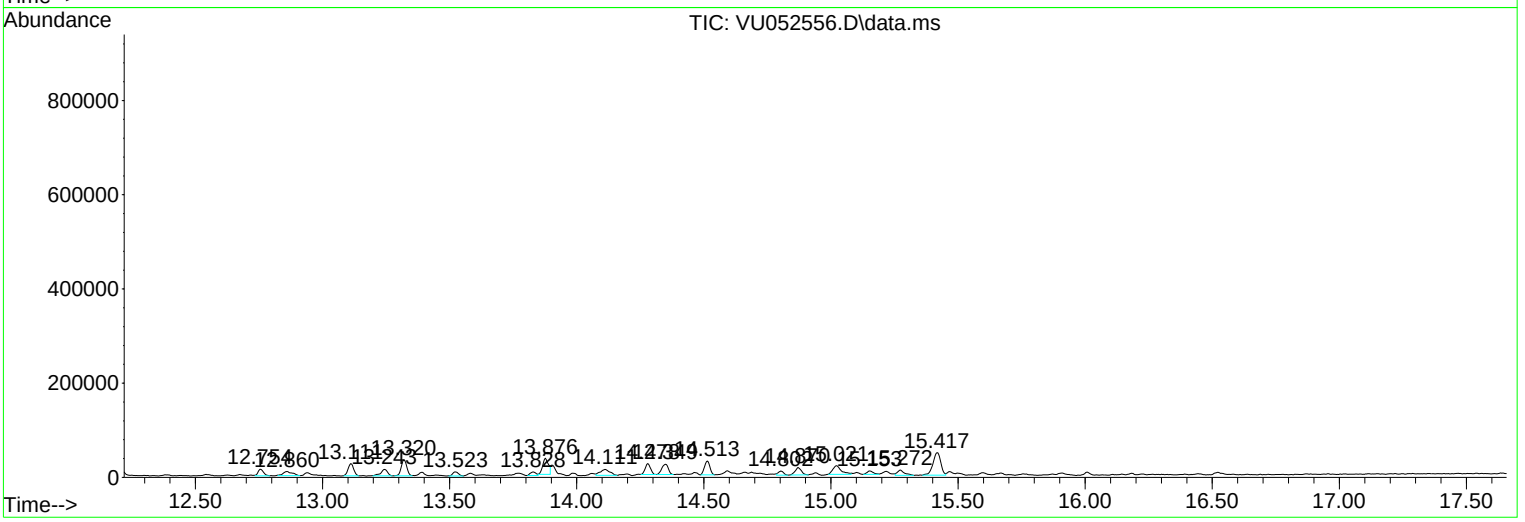
Instrument :
MSVOA_U
ClientSampleId :
GBQB5

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 : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

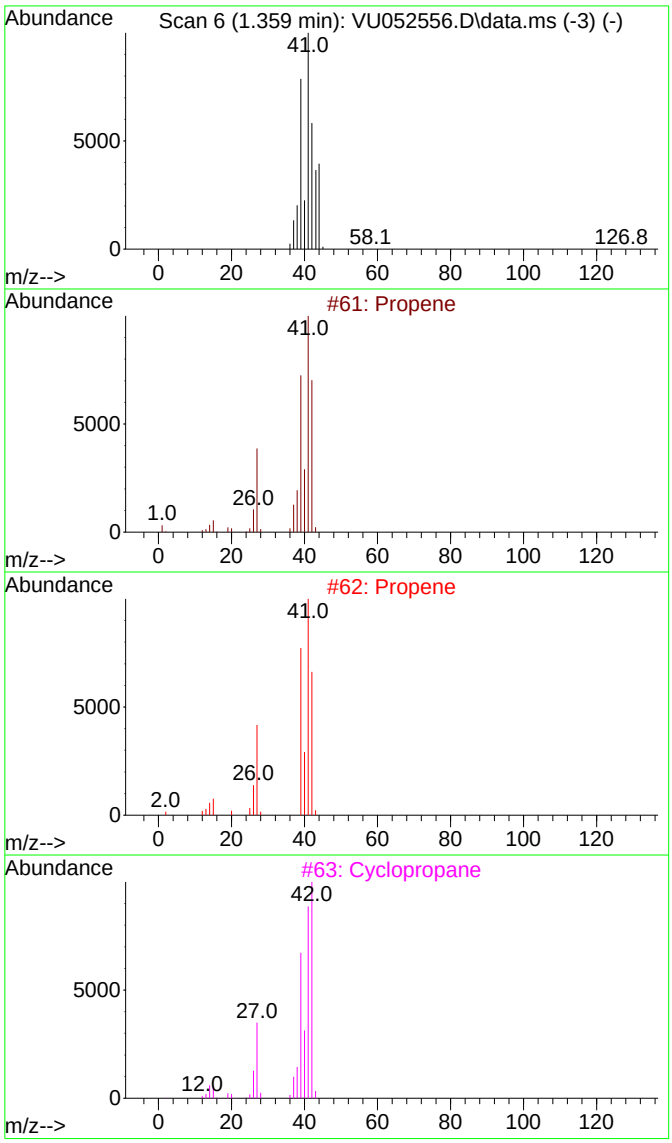
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

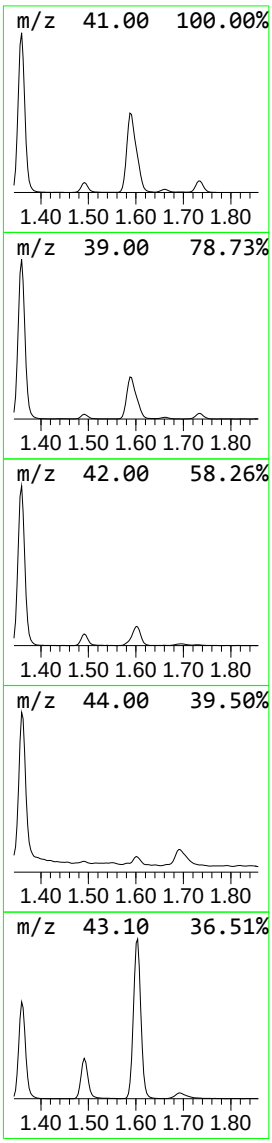
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	9.99 ug/L	848371	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	40
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropene	40	C3H4	002781-85-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

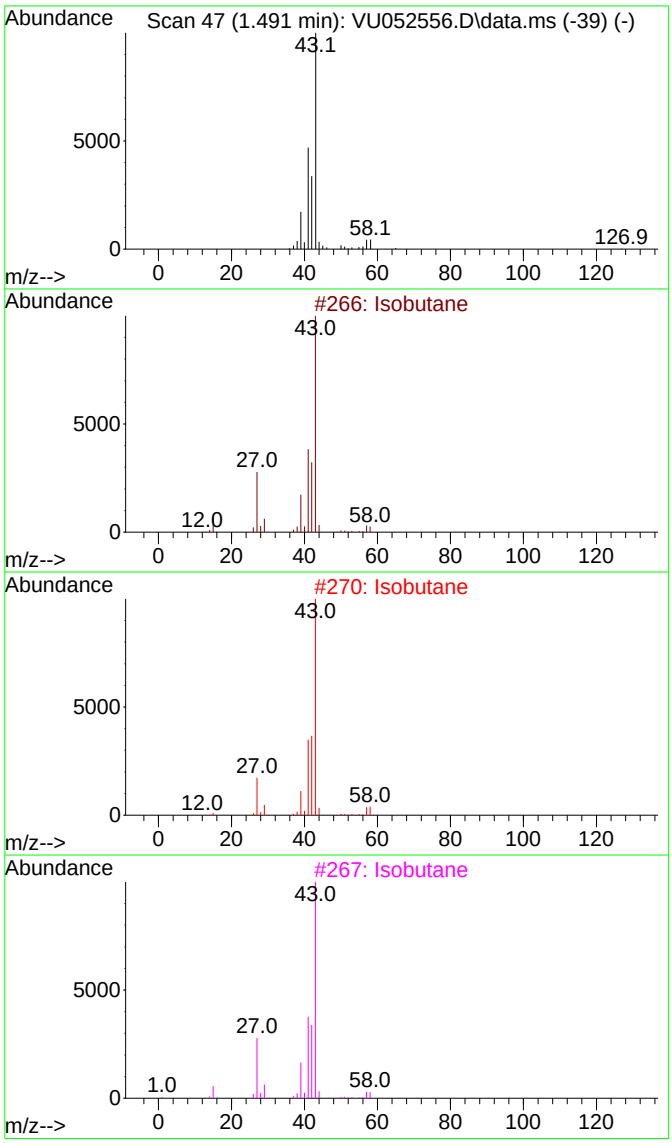
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

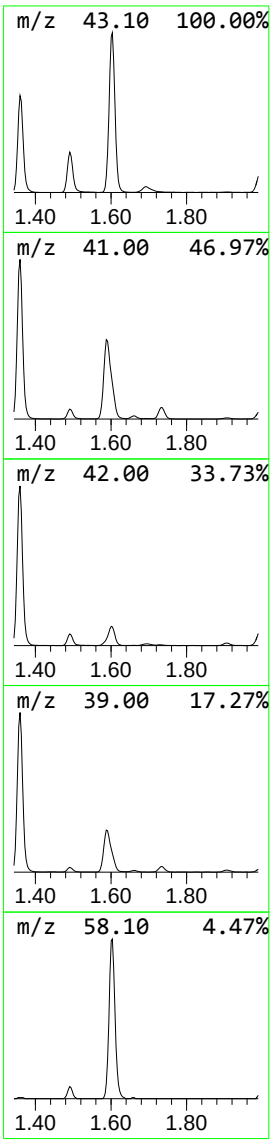
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	1.00 ug/L	85259	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	64
5	Isobutane	58	C4H10	000075-28-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

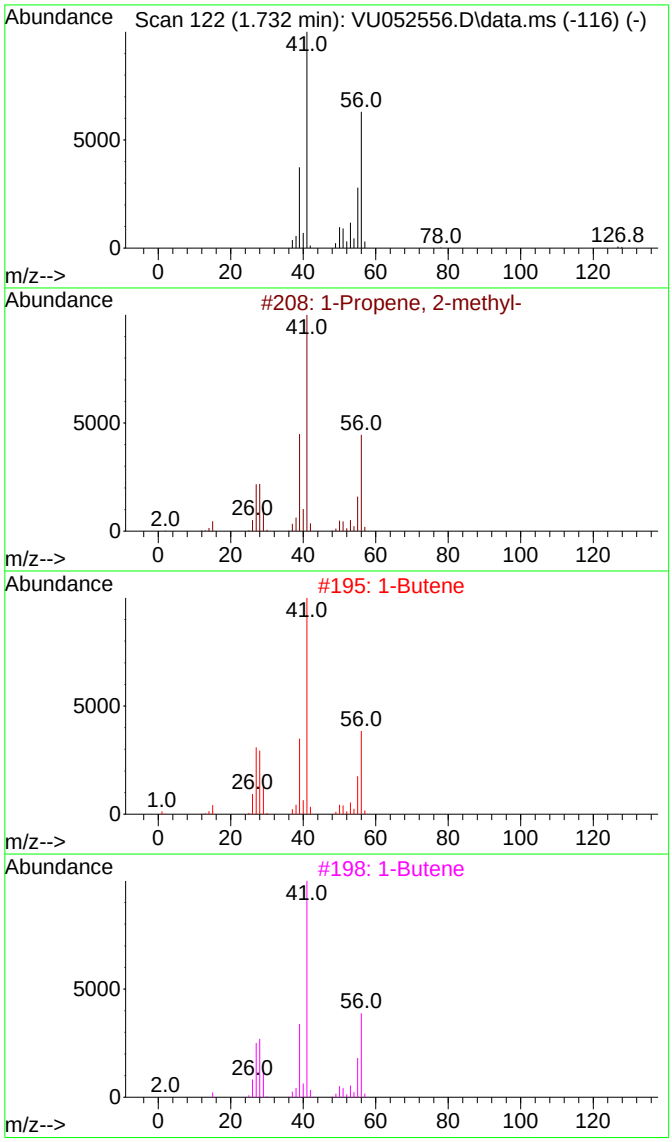
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

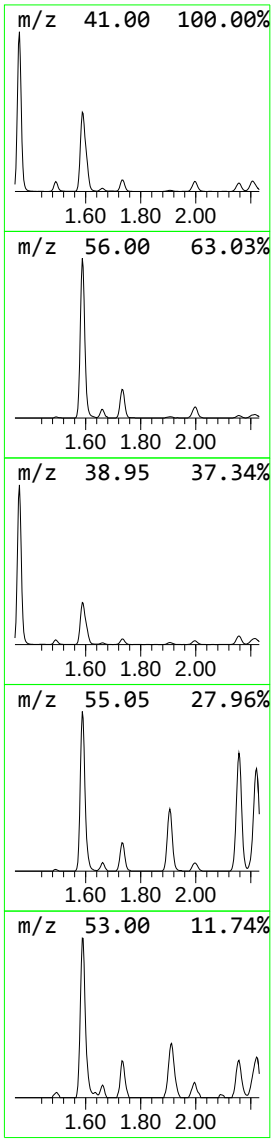
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.732	0.78 ug/L	65862	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	74
2	1-Butene	56	C4H8	000106-98-9	74
3	1-Butene	56	C4H8	000106-98-9	74
4	2-Butene, (Z)-	56	C4H8	000590-18-1	72
5	1-Butene	56	C4H8	000106-98-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

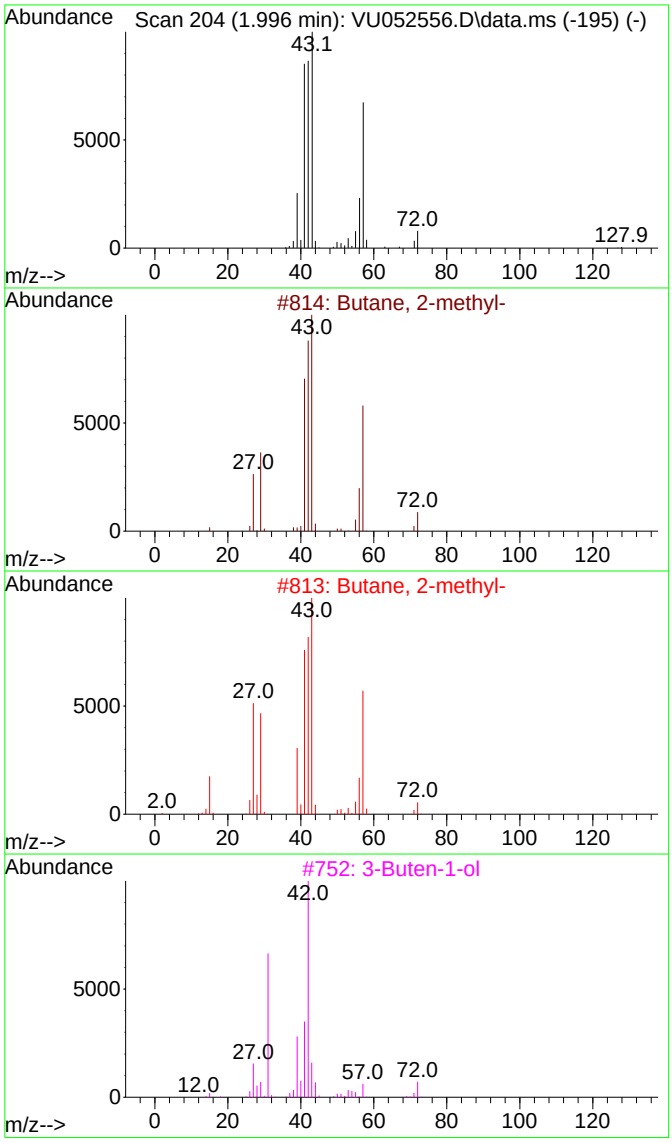
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

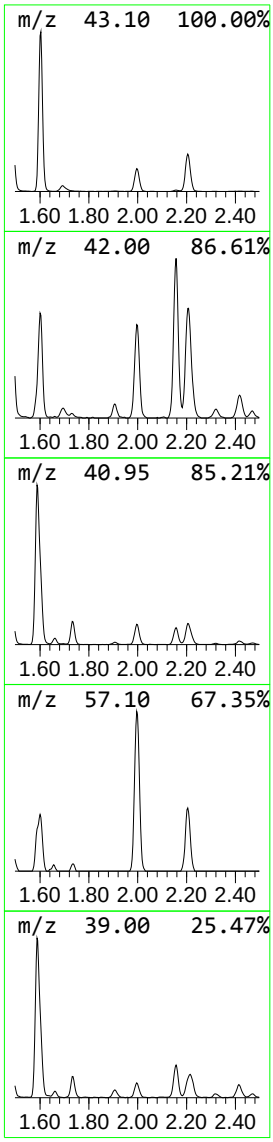
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.996	1.35 ug/L	114531	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	90
3	3-Buten-1-ol	72	C4H8O	000627-27-0	47
4	Pentane	72	C5H12	000109-66-0	42
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

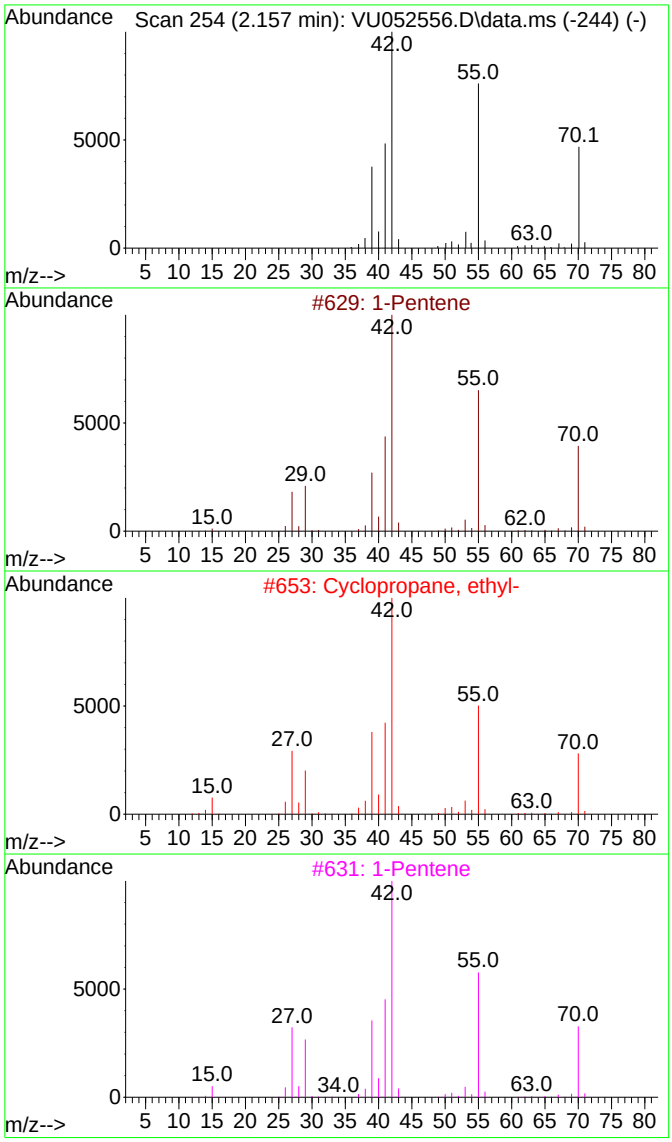
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

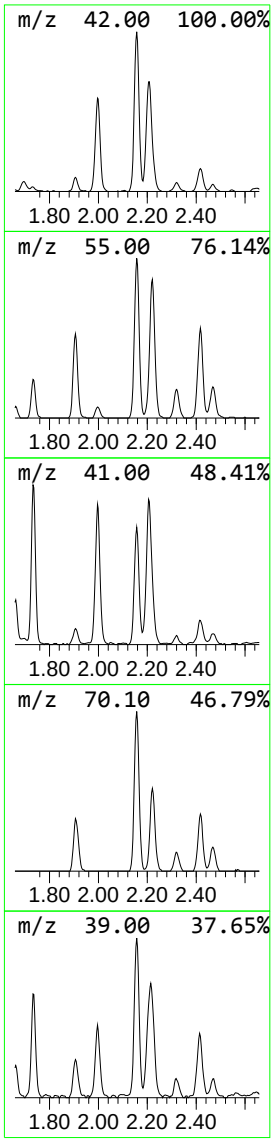
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	1.67 ug/L	142117	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	91
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	91
3	1-Pentene	70	C5H10	000109-67-1	91
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	86
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

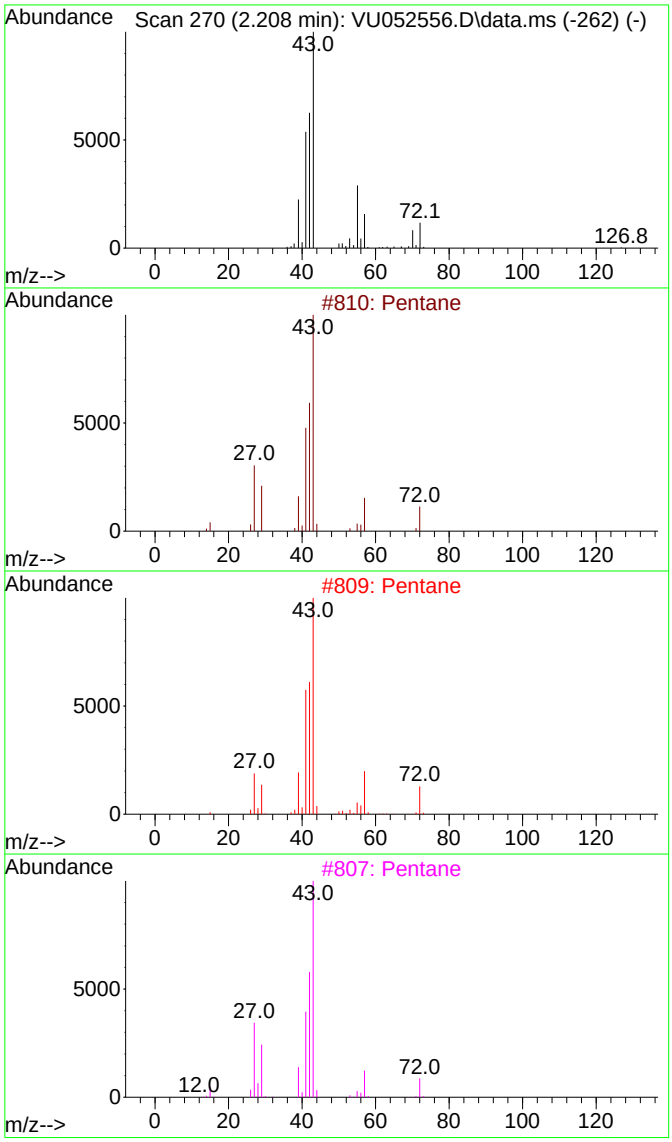
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

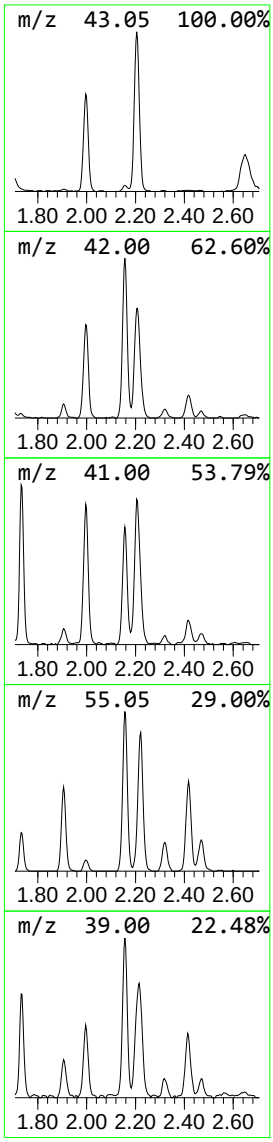
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.208	2.30 ug/L	195692	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	80
4	Pentane	72	C5H12	000109-66-0	72
5	Pentane	72	C5H12	000109-66-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

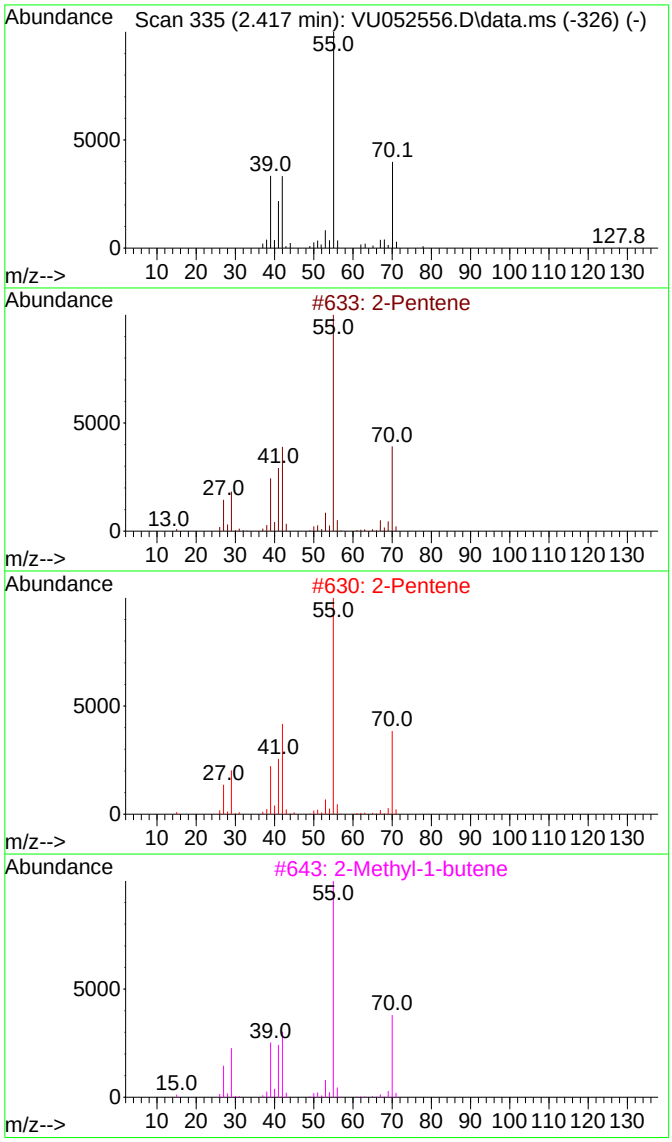
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

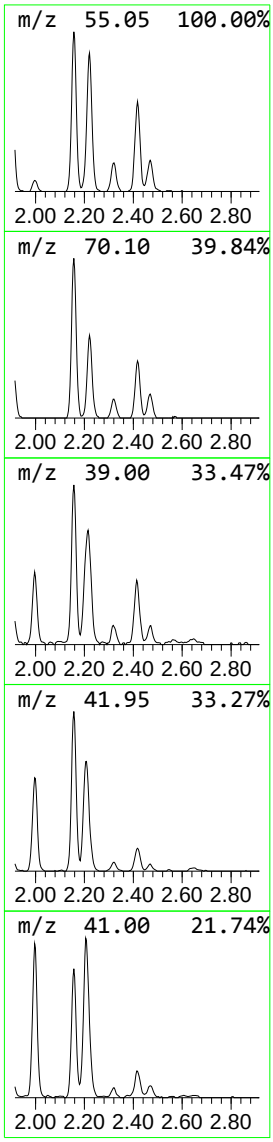
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.417	0.60 ug/L	50878	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene	70	C5H10	000109-68-2	90
2	2-Pentene	70	C5H10	000109-68-2	86
3	2-Methyl-1-butene	70	C5H10	000563-46-2	86
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86
5	2-Pentene, (E)-	70	C5H10	000646-04-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

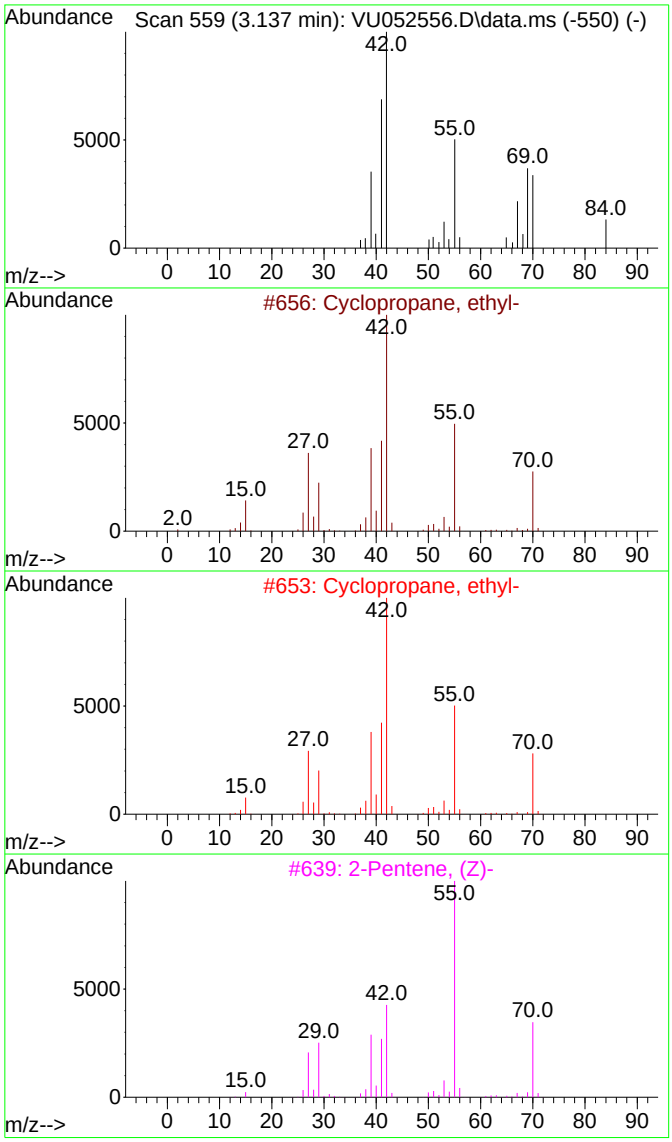
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

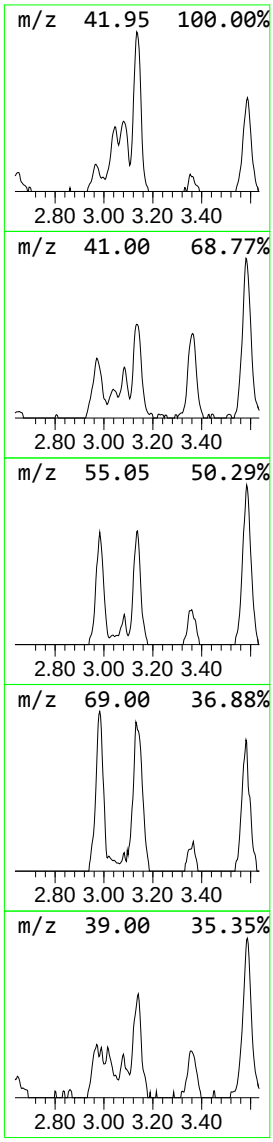
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic3.137 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.137	0.52 ug/L	43749	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	50
4	2-Hexene, (E)-	84	C6H12	004050-45-7	40
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

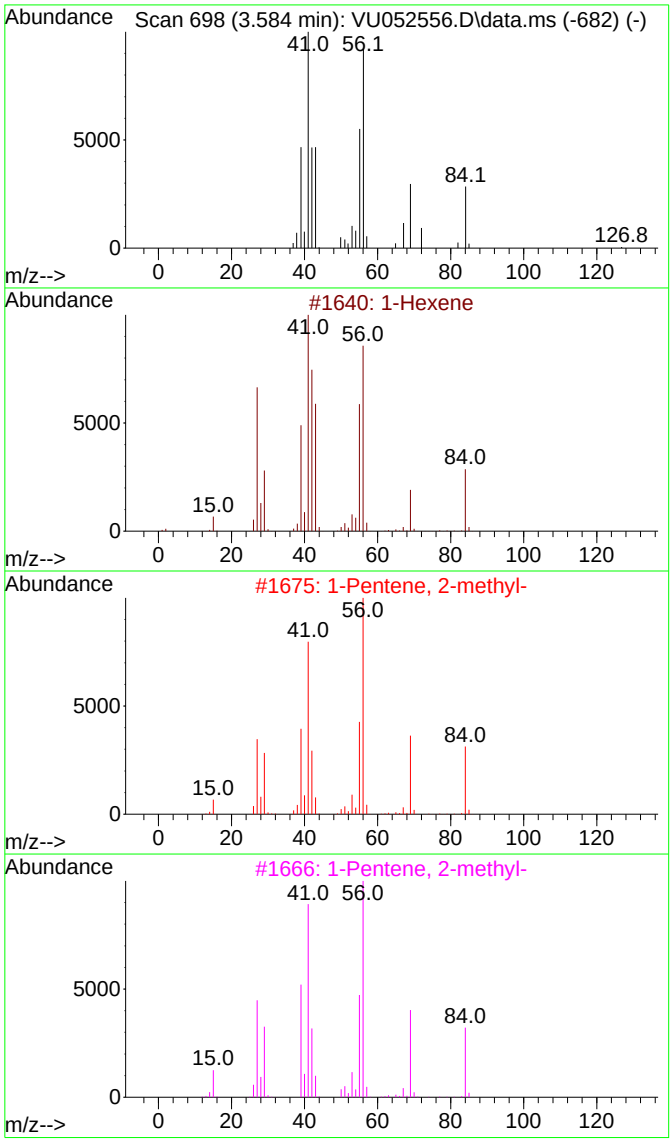
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

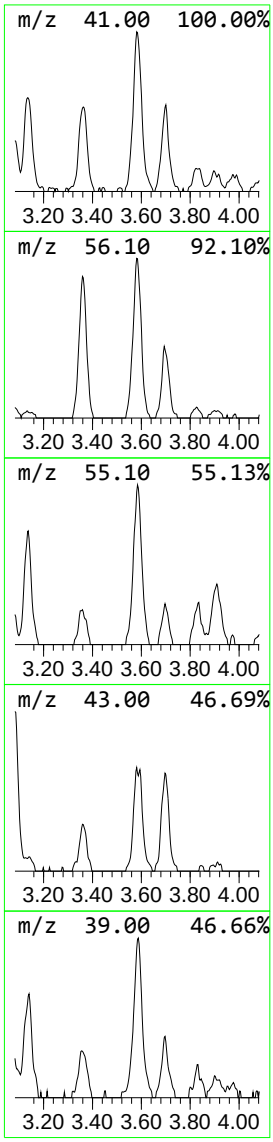
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.584	0.90 ug/L	76436	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene	84	C6H12	000592-41-6	76
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
4	1-Heptene	98	C7H14	000592-76-7	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

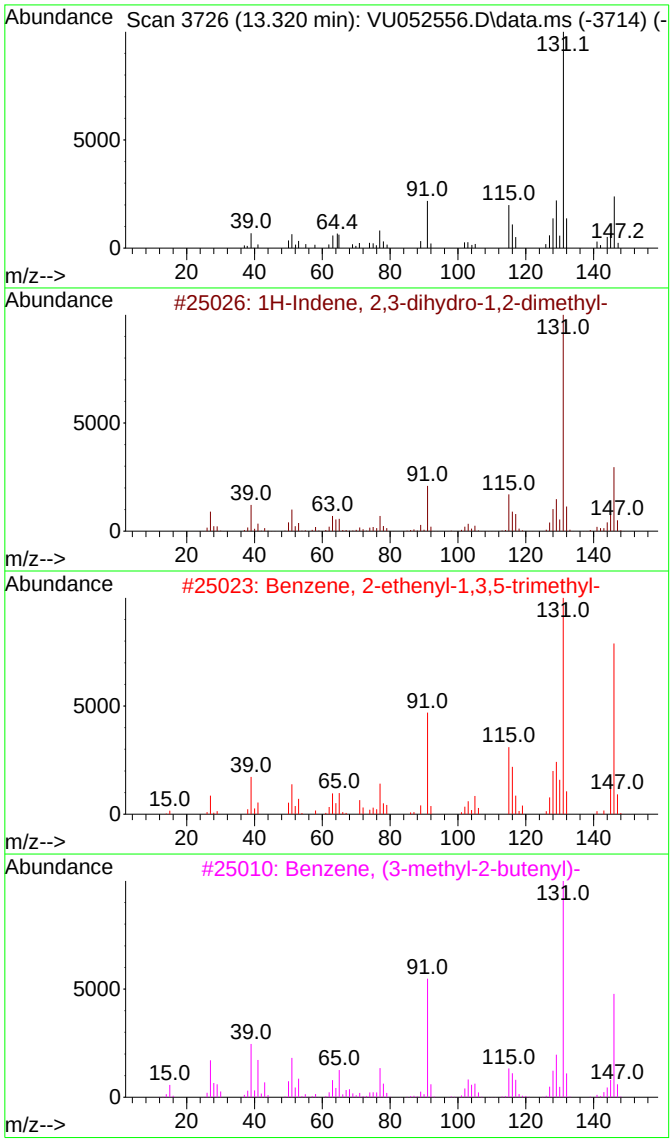
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

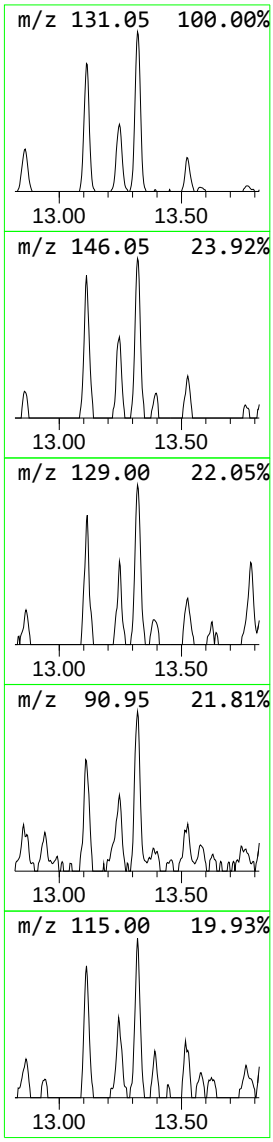
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.320	0.60 ug/L	51025	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	91
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

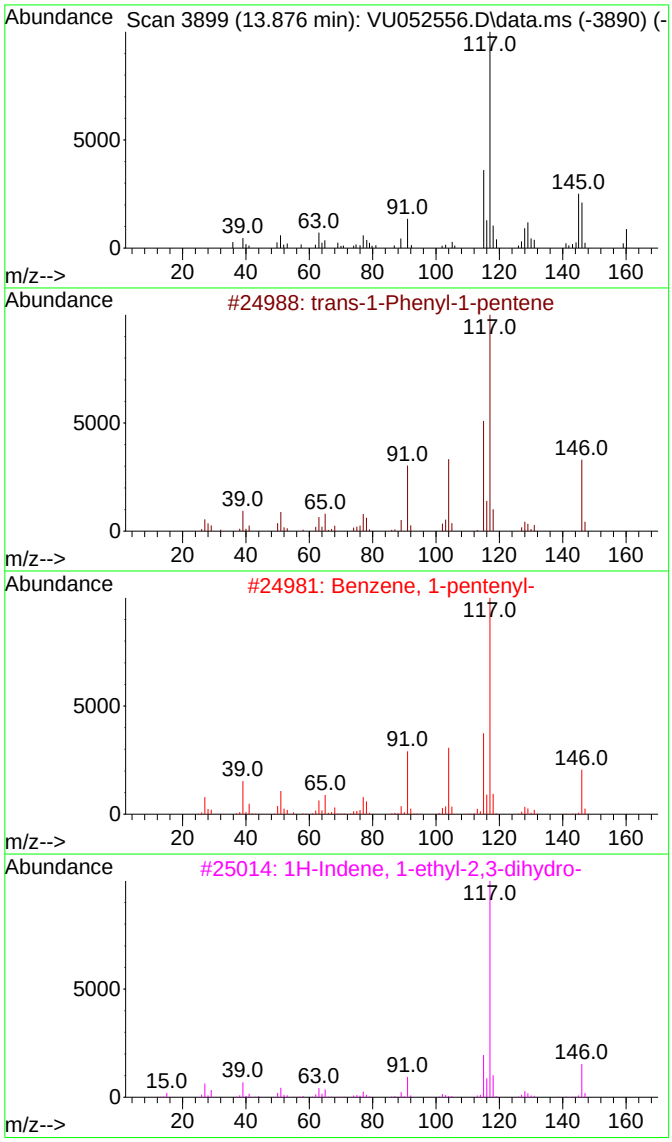
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

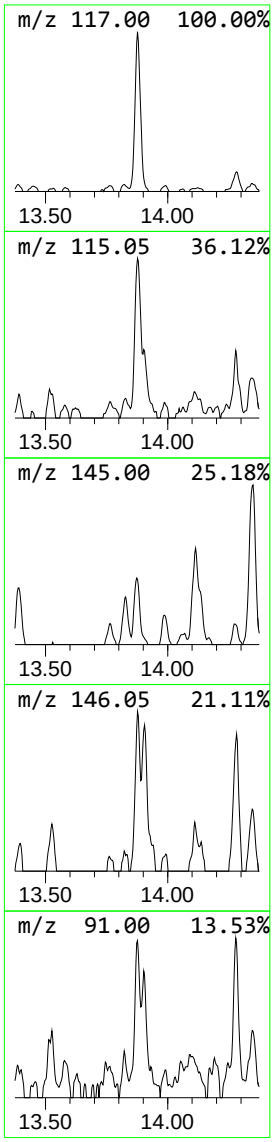
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 trans-1-Phenyl-1-pentene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	0.64 ug/L	54537	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	64
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	64
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	59
5	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

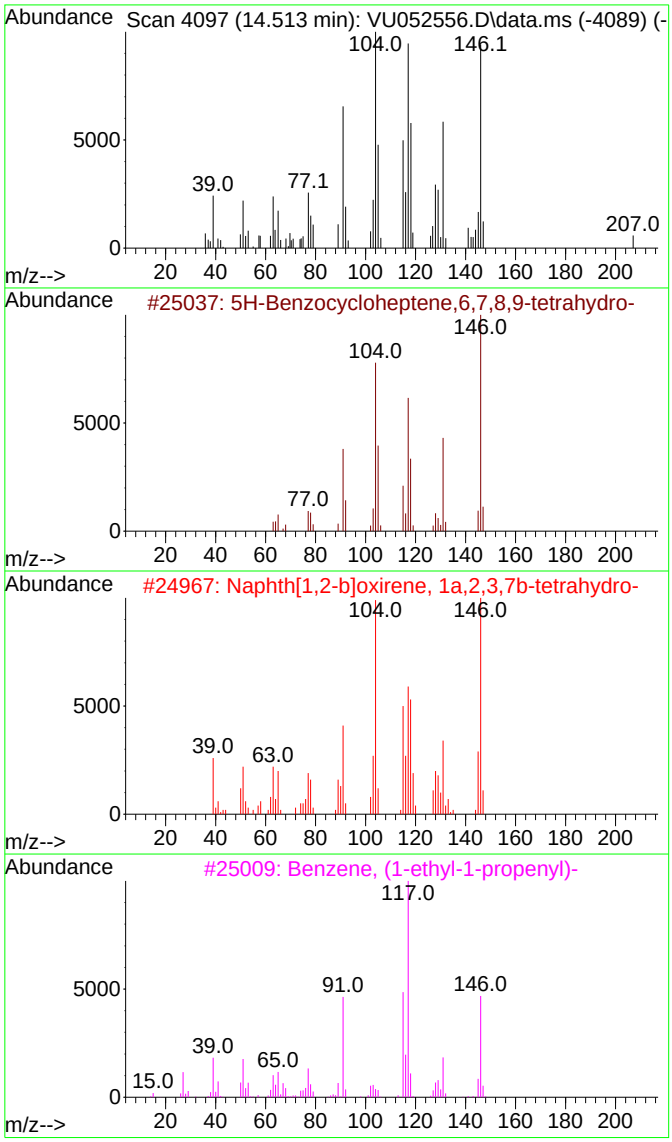
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

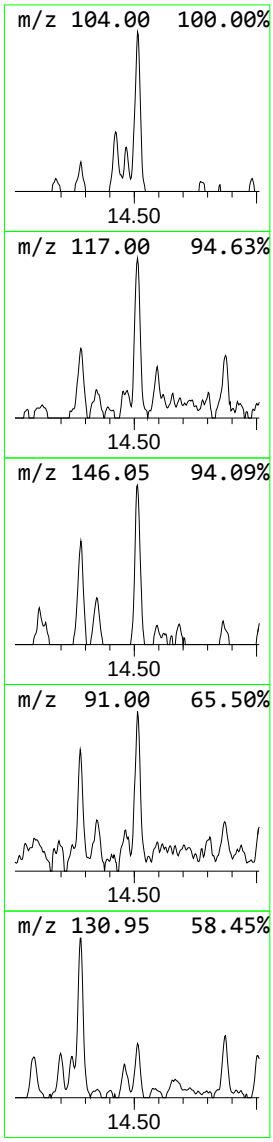
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5H-Benzocycloheptene,6,7,8,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.513	0.51 ug/L	43416	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	87
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	64
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	60
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	60
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

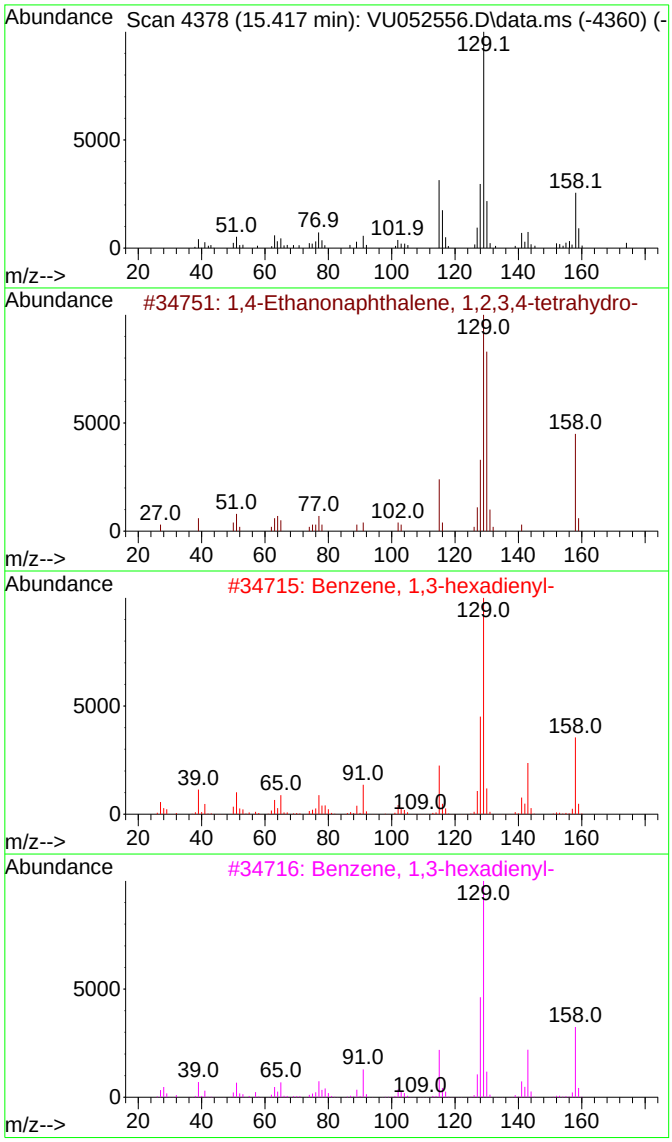
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

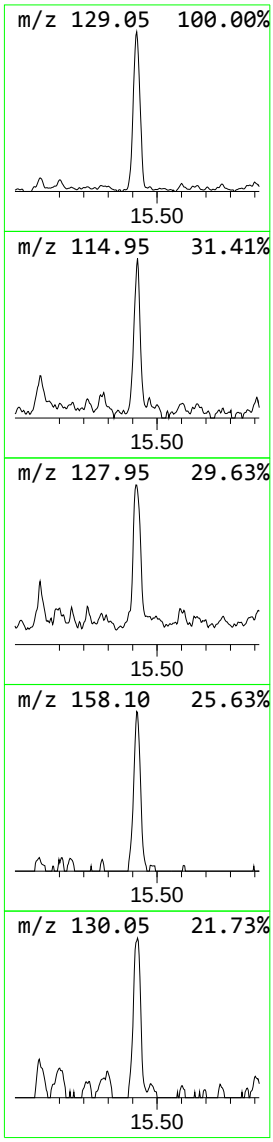
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,4-Ethanonaphthalene, 1,2,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.417	1.18 ug/L	101292	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethanonaphthalene, 1,2,3,4-t...	158	C12H14	004175-52-4	50
2	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	46
3	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	46
4	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	45
5	1-Methyl-4-(1-pentyn-1-yl)benzene	158	C12H14	079756-89-1	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052556.D
Acq On : 27 Dec 2022 11:59
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

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...	1.359	10.0	ug/L	848371	1	6.247	424669	5.0
(DEL) Alkane: S...	1.491	1.0	ug/L	85259	1	6.247	424669	5.0
(DEL) Alkane: S...	1.732	0.8	ug/L	65862	1	6.247	424669	5.0
(DEL) Alkane: S...	1.996	1.4	ug/L	114531	1	6.247	424669	5.0
(DEL) Alkane: S...	2.157	1.7	ug/L	142117	1	6.247	424669	5.0
(DEL) Alkane: S...	2.208	2.3	ug/L	195692	1	6.247	424669	5.0
(DEL) Alkane: S...	2.417	0.6	ug/L	50878	1	6.247	424669	5.0
(DEL) Alkane: C...	3.137	0.5	ug/L	43749	1	6.247	424669	5.0
(DEL) Alkane: S...	3.584	0.9	ug/L	76436	1	6.247	424669	5.0
1H-Indene, 2,3-...	13.320	0.6	ug/L	51025	3	11.806	428549	5.0
trans-1-Phenyl-...	13.876	0.6	ug/L	54537	3	11.806	428549	5.0
5H-Benzocyclohe...	14.513	0.5	ug/L	43416	3	11.806	428549	5.0
1,4-Ethanonapht...	15.417	1.2	ug/L	101292	3	11.806	428549	5.0