LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

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_V\Method\SFAMVTR022323WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV030220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	66	75	87	rVB2	62731	89301	5.74%	1.151%
2	1.387	102	108	118	rVB	43431	49043	3.15%	0.632%
3	1.442	119	125	132	rBV	15549	17695	1.14%	0.228%
4	1.535	146	154	170	rVB	54892	67276	4.32%	0.867%
5	1.912	262	271	286	rBV	155714	220346	14.15%	2.839%
6	2.063	308	318	336	rVB	102140	151079	9.70%	1.947%
7	2.423	422	430	440	rBV	9635	18032	1.16%	0.232%
8	3.220	662	678	691	rBV6	7192	19076	1.23%	0.246%
9	3.838	851	870	900	rBV3	35520	171829	11.04%	2.214%
10	4.262	987	1002	1023	rBV2	66610	186177	11.96%	2.399%
11	4.969	1205	1222	1252	rBV2	147695	395237	25.39%	5.093%
12	5.143	1262	1276	1288	rVB4	15758	35936	2.31%	0.463%
13	5.545	1387	1401	1424	rBV	141845	304491	19.56%	3.924%
14	5.998	1528	1542	1557	rBV	90438	194235	12.48%	2.503%
15	6.738	1760	1772	1780	rBV3	8907	16441	1.06%	0.212%
16	6.921	1819	1829	1845	rBV	42992	80581	5.18%	1.038%
17	7.101	1874	1885	1900	rVB3	32609	59867	3.85%	0.771%
18	7.252	1920	1932	1947	rBV	175022	311005	19.98%	4.007%
19	7.326	1947	1955	1967	rVB2	13822	25219	1.62%	0.325%
20	7.564	2019	2029	2048	rBV2	24956	53933	3.46%	0.695%
21	7.879	2117	2127	2139	rBV4	14467	27920	1.79%	0.360%
22	8.037	2160	2176	2206	rBV	161704	340007	21.84%	4.381%
23	8.178	2207	2220	2230	rBV	31492	71952	4.62%	0.927%
24	8.821	2399	2420	2446	rBV2	715769	1556867	100.00%	20.061%
25	9.075	2485	2499	2512	rVB8	21537	51886	3.33%	0.669%
26	9.259	2547	2556	2574	rVB8	10951	25651	1.65%	0.331%
27	9.435	2606	2611	2621	rVV9	13220	26463	1.70%	0.341%
28	9.490	2621	2628	2643	rVB5	12647	24175	1.55%	0.312%
29	9.648	2658	2677	2688	rBV4	22254	46209	2.97%	0.595%
30	9.747	2695	2708	2721	rBV4	15693	38165	2.45%	0.492%
31	9.876	2737	2748	2758	rBV	81461	133363	8.57%	1.718%
32	10.075	2802	2810	2818	rBV6	12220	21655	1.39%	0.279%
33	10.162	2829	2837	2856	rVB	70653	136239	8.75%	1.756%
34	10.336	2884	2891	2903	rVV8	9634	17331	1.11%	0.223%
35	10.400	2903	2911	2921	rVB8	7811	17105	1.10%	0.220%
36	10.506	2937	2944	2954	rVV8	8985	15702	1.01%	0.202%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CB927

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_V\Method\SFAMVTR022323WMA.M
Title : TRACE VOA SFAM1.0

37	10.680	2989	2998	3011	rBV3	33412	58852	3.78%	0.758%
38	10.812	3030	3039	3046	rBV2	29503	44495	2.86%	0.573%
39	11.001	3089	3098	3102	rBV	52476	75012	4.82%	0.967%
40	11.033	3103	3108	3122	rVB	83243	122894	7.89%	1.584%
41	11.194	3147	3158	3179	rVB2	293622	633012	40.66%	8.157%
42	11.345	3195	3205	3213	rBV7	19205	36327	2.33%	0.468%
43	11.400	3214	3222	3236	rVB	55958	86905	5.58%	1.120%
44	11.493	3236	3251	3260	rBV3	82320	137126	8.81%	1.767%
45	11.570	3262	3275	3293	rVB	216035	416270	26.74%	5.364%
46	11.693	3304	3313	3322	rBV5	11579	22221	1.43%	0.286%
47	11.963	3381	3397	3403	rBV	78604	132235	8.49%	1.704%
48	12.062	3419	3428	3449	rBV2	119720	235819	15.15%	3.039%
49	12.204	3461	3472	3477	rBV6	11592	23043	1.48%	0.297%
50	12.246	3478	3485	3495	rVB	46970	66568	4.28%	0.858%
51	12.332	3505	3512	3514	rBV5	13815	17322	1.11%	0.223%
52	12.361	3515	3521	3531	rVB	51529	75984	4.88%	0.979%
53	12.500	3557	3564	3572	rVB5	17774	26355	1.69%	0.340%
54	12.615	3588	3600	3611	rBV6	46868	105603	6.78%	1.361%
55	12.673	3611	3618	3624	rBV	26486	33866	2.18%	0.436%
56	12.828	3655	3666	3677	rBV2	57929	97027	6.23%	1.250%
57	12.898	3682	3688	3701	rVB10	11563	22109	1.42%	0.285%
58	12.998	3711	3719	3730	rVB10	9149	17811	1.14%	0.230%
59	13.162	3764	3770	3778	rVB3	14572	21947	1.41%	0.283%
60	13.223	3779	3789	3793	rBV6	11903	20428	1.31%	0.263%
61	13.442	3846	3857	3866	rBV9	8739	19661	1.26%	0.253%
62	13.557	3885	3893	3903	rVB9	10490	16970	1.09%	0.219%
63	13.654	3916	3923	3935	rVB9	11194	24083	1.55%	0.310%
64	13.876	3978	3992	4001	rVB9	8807	21009	1.35%	0.271%
65	14.043	4036	4044	4053	rBV9	12314	24003	1.54%	0.309%
66	14.178	4078	4086	4097	rVB2	10815	18631	1.20%	0.240%
67	14.239	4097	4105	4113	rBV4	12001	20348	1.31%	0.262%
68	14.773	4261	4271	4280	rBV4	10942	20432	1.31%	0.263%
69	16.265	4726	4735	4745	rVB2	14067	20804	1.34%	0.268%
70	16.432	4780	4787	4797	rVB2	18352	27983	1.80%	0.361%

Sum of corrected areas: 7760644

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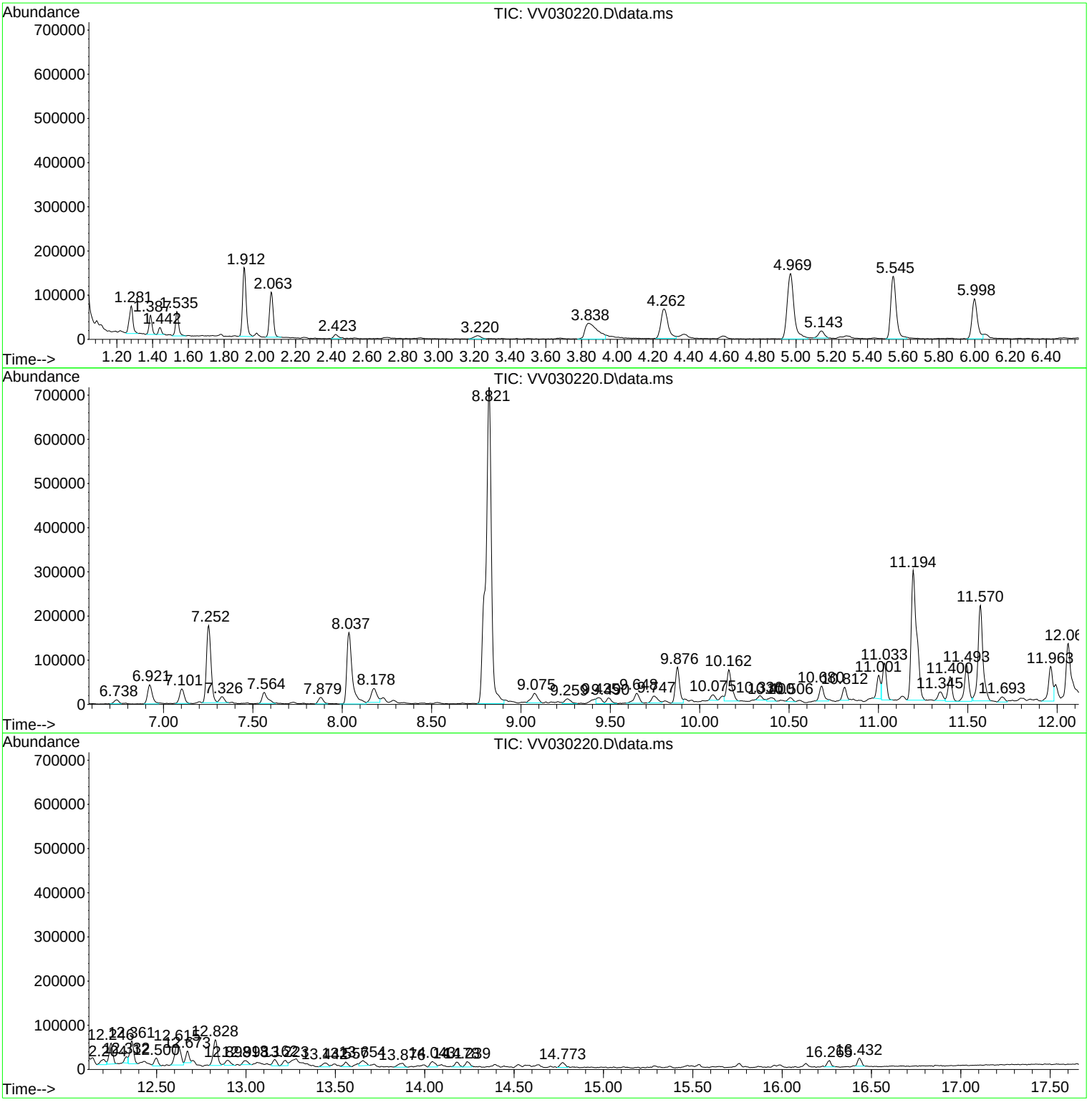
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
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MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

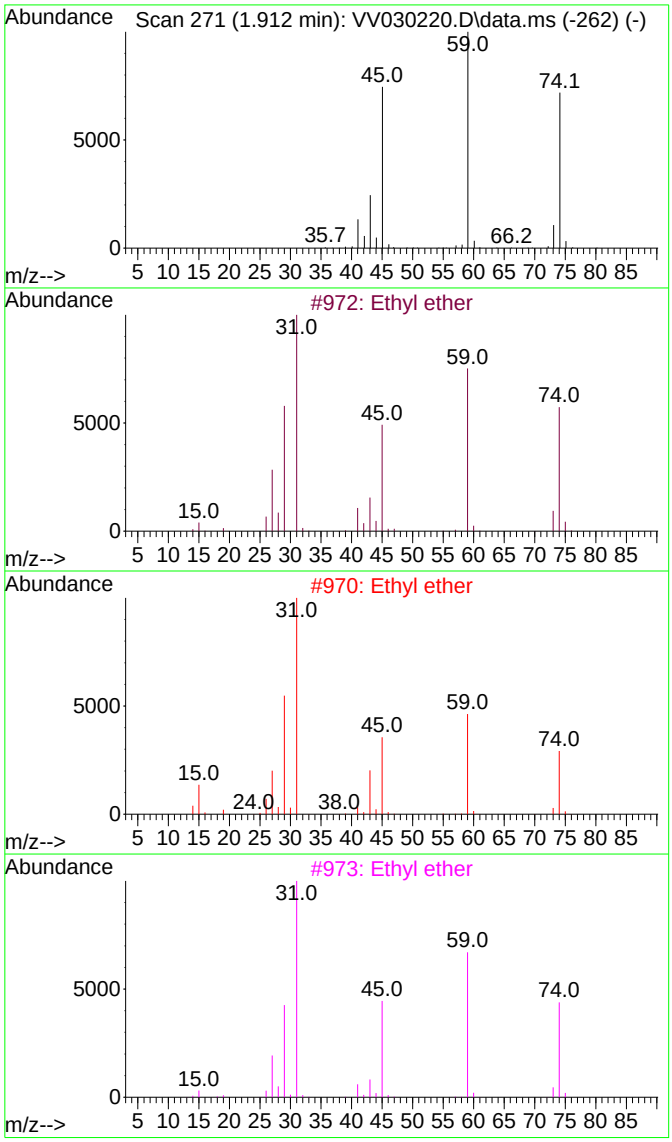
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

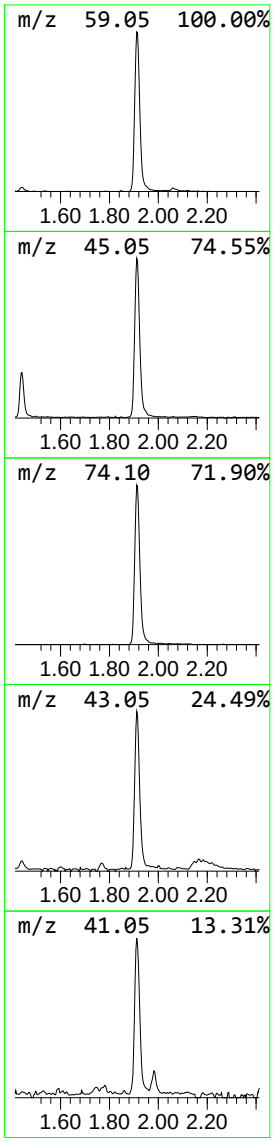
****

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.912	3.62 ug/L	220346	1,4-Difluorobenzene	5.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	90
4	Ethyl ether	74	C4H10O	000060-29-7	78
5	Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

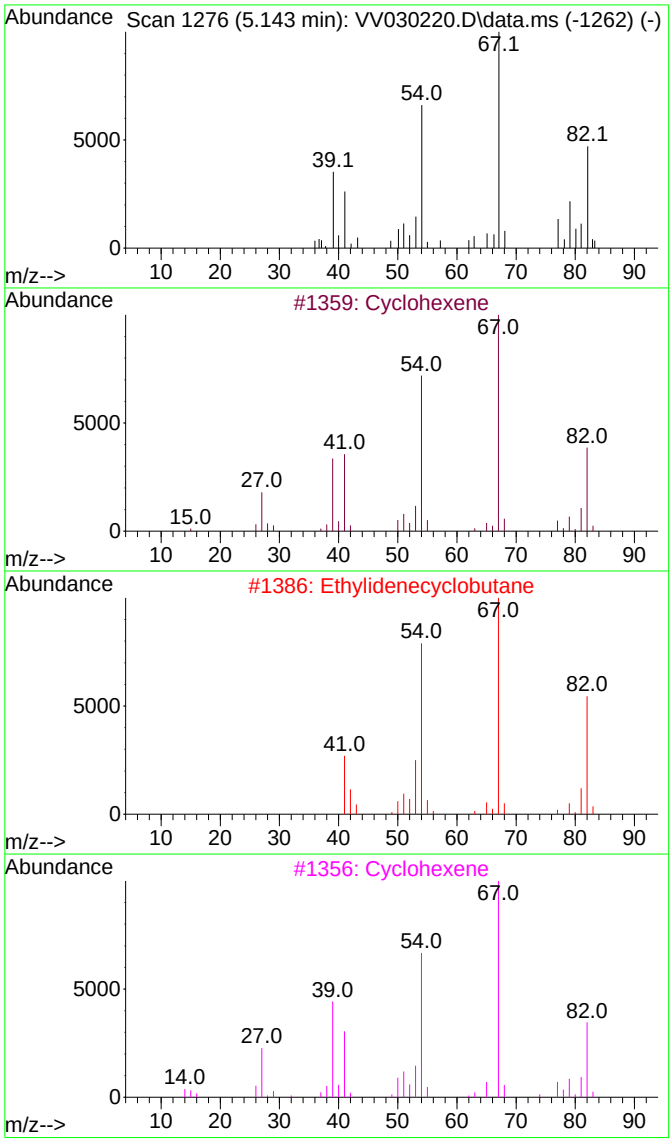
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

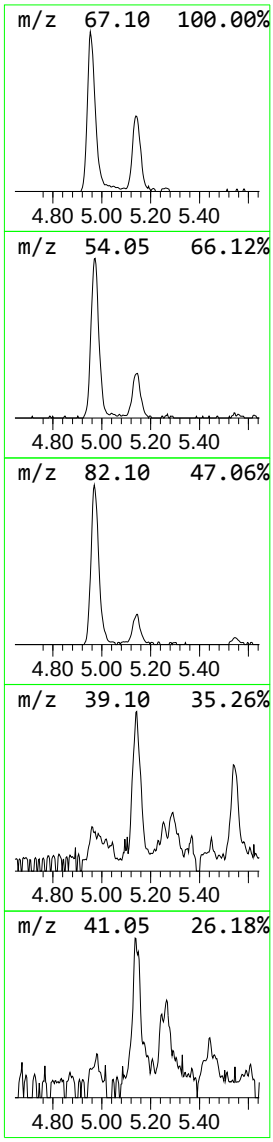
****

Peak Number 3 Ethylidenecyclobutane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.143	0.59 ug/L	35936	1,4-Difluorobenzene	5.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	76
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	74
3	Cyclohexene	82	C6H10	000110-83-8	74
4	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	72
5	4-Methyl-2-pentyne	82	C6H10	021020-27-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

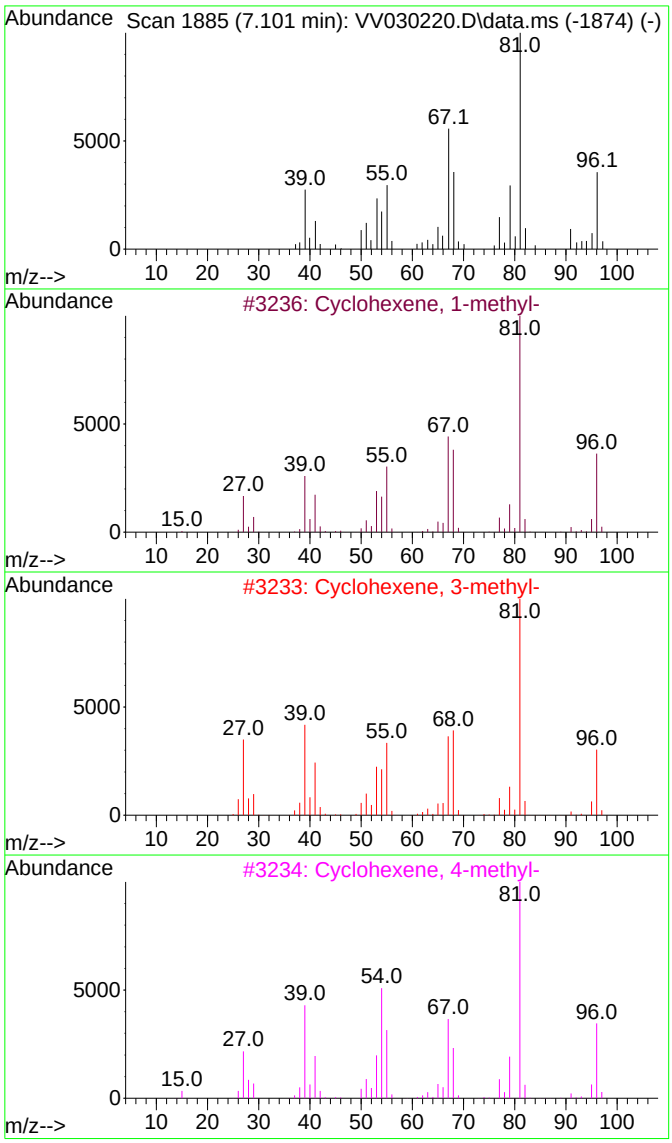
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

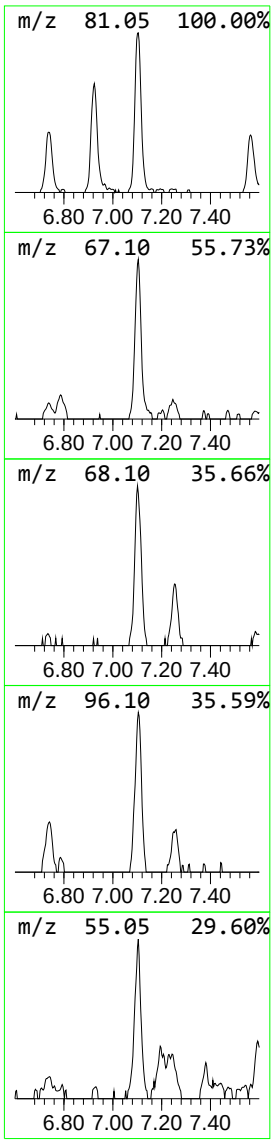
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.101	0.98 ug/L	59867	1,4-Difluorobenzene	5.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	81
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	80
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	76
5	2-Heptyne	96	C7H12	001119-65-9	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

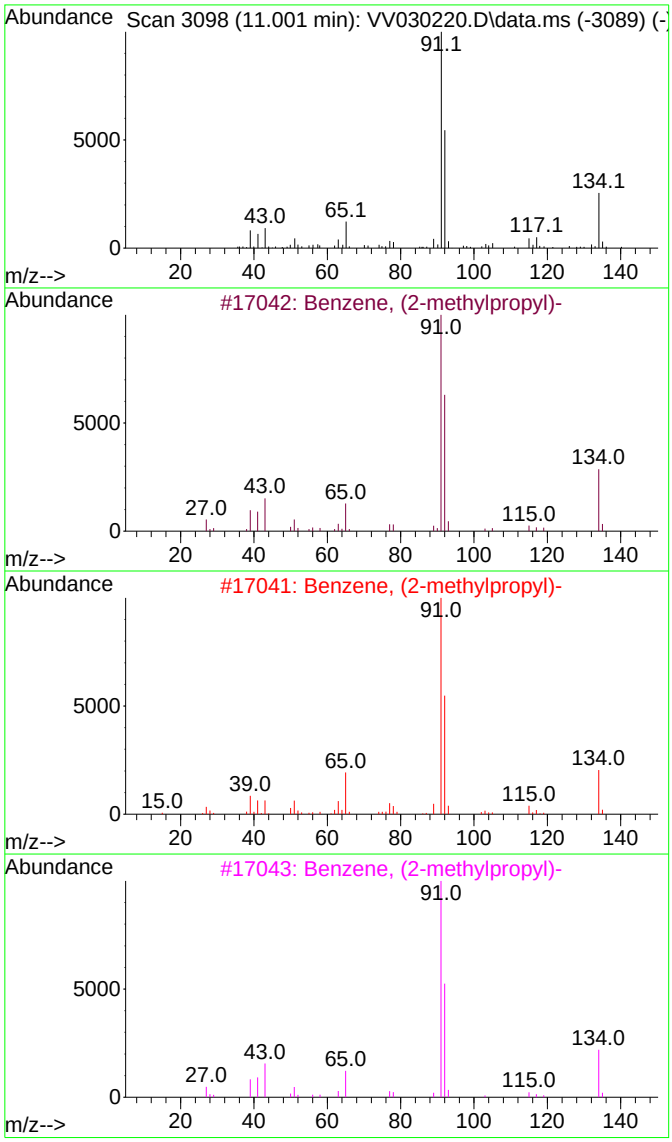
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

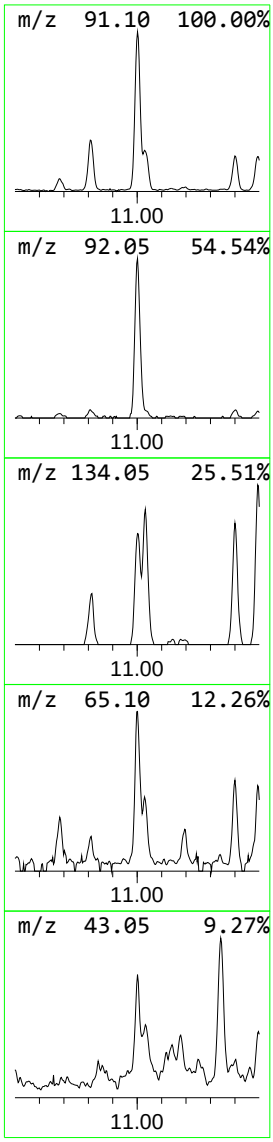
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (2-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.001	0.59 ug/L	75012	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

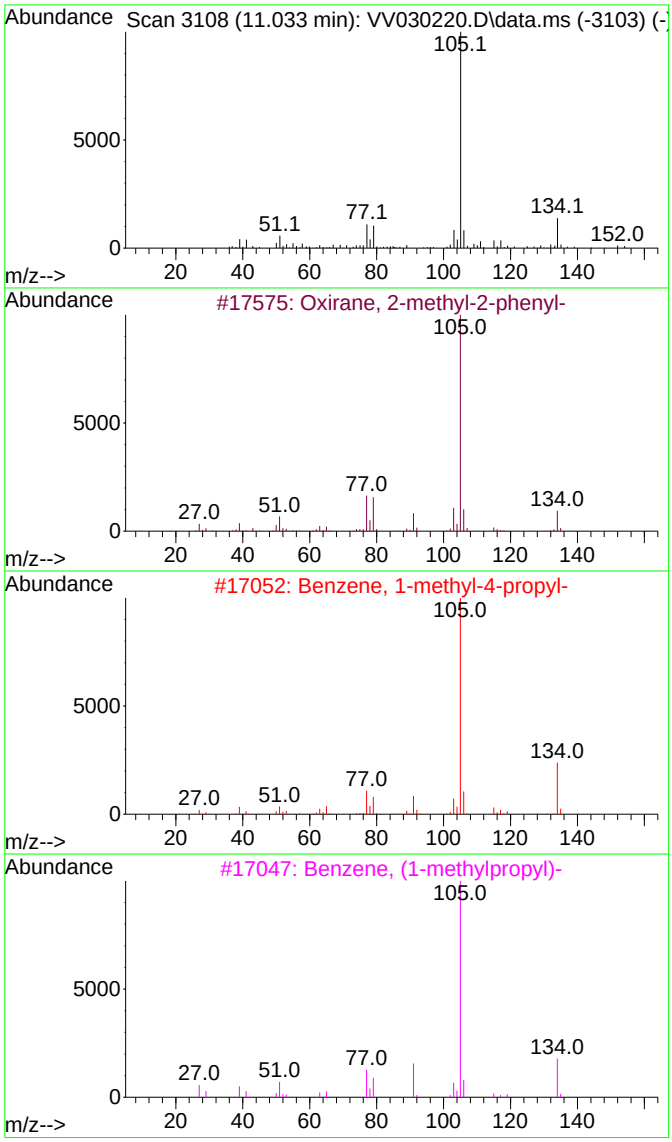
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

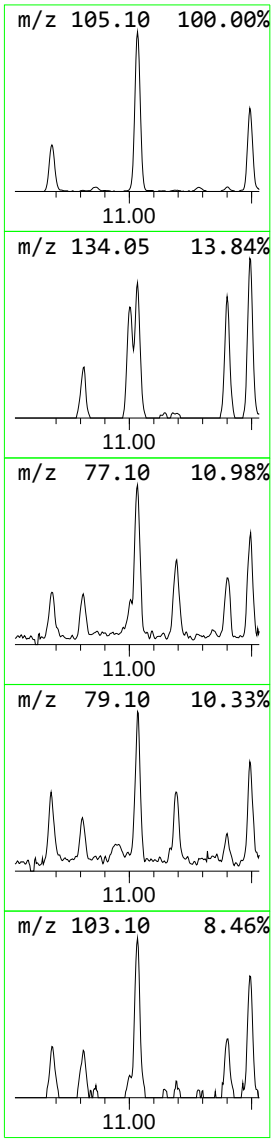
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxirane, 2-methyl-2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	0.97 ug/L	122894	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	78





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Data File : VV030220.D
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Operator : SY/MD
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

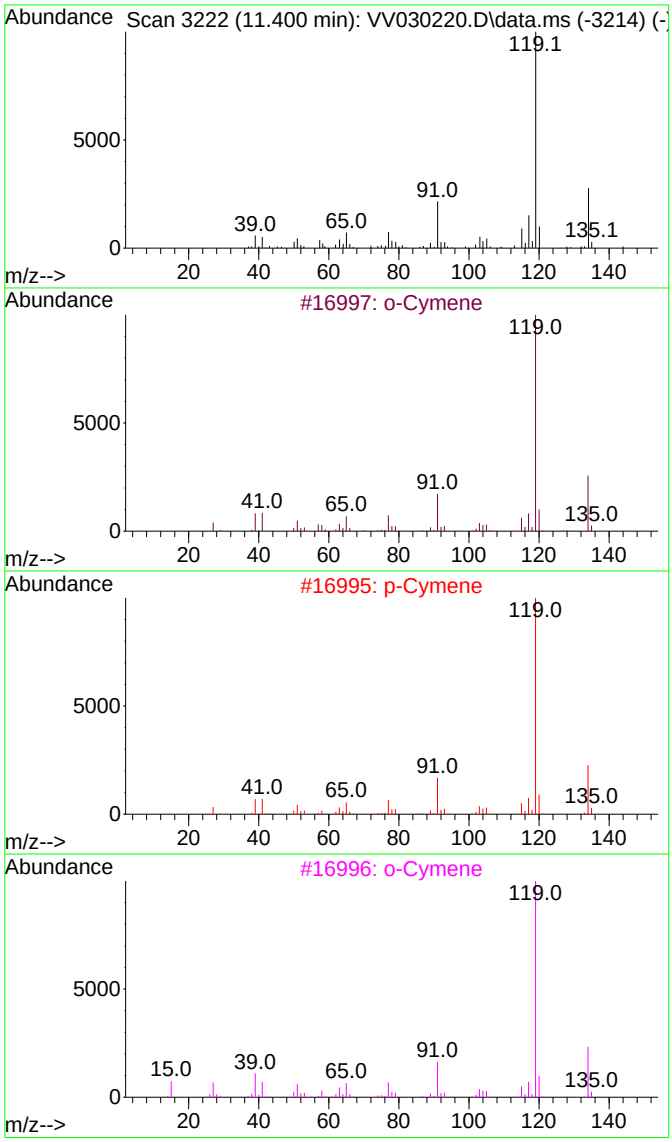
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

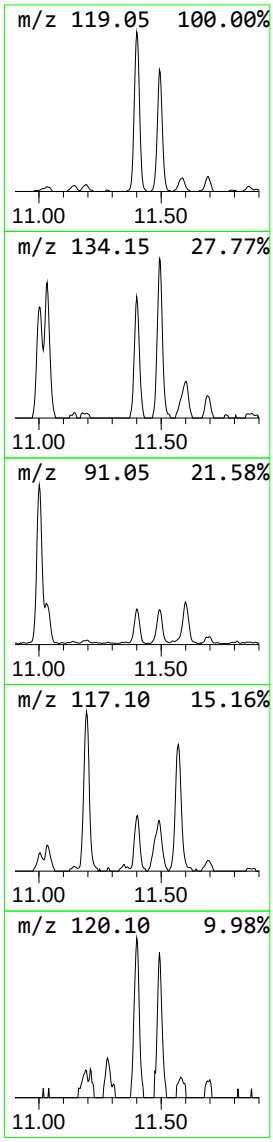
****

Peak Number 8 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.400	0.69 ug/L	86905	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

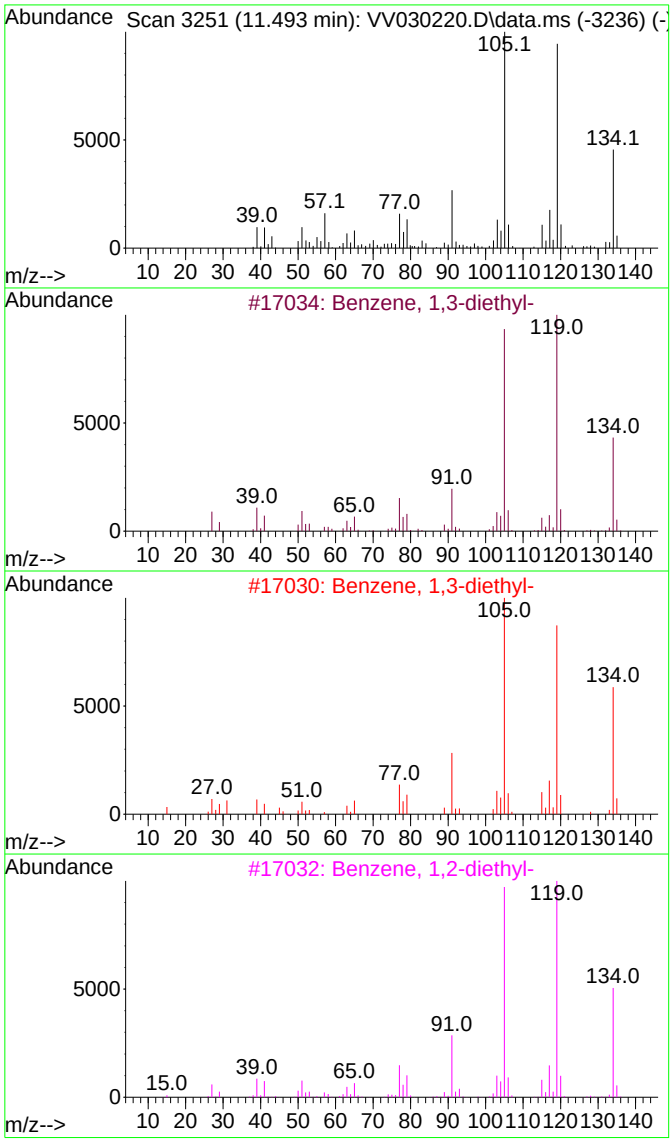
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

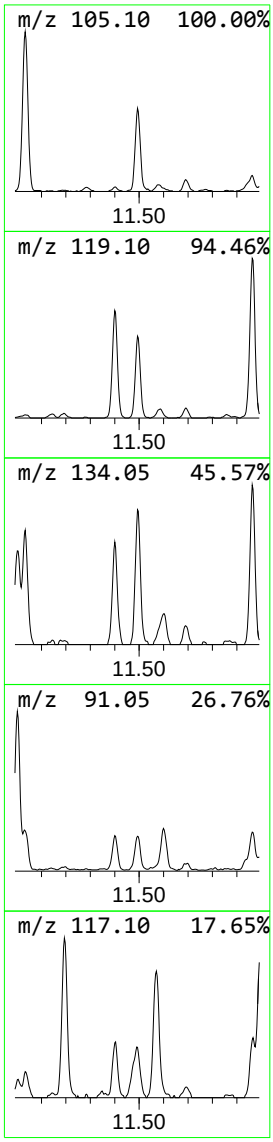
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	1.08 ug/L	137126	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

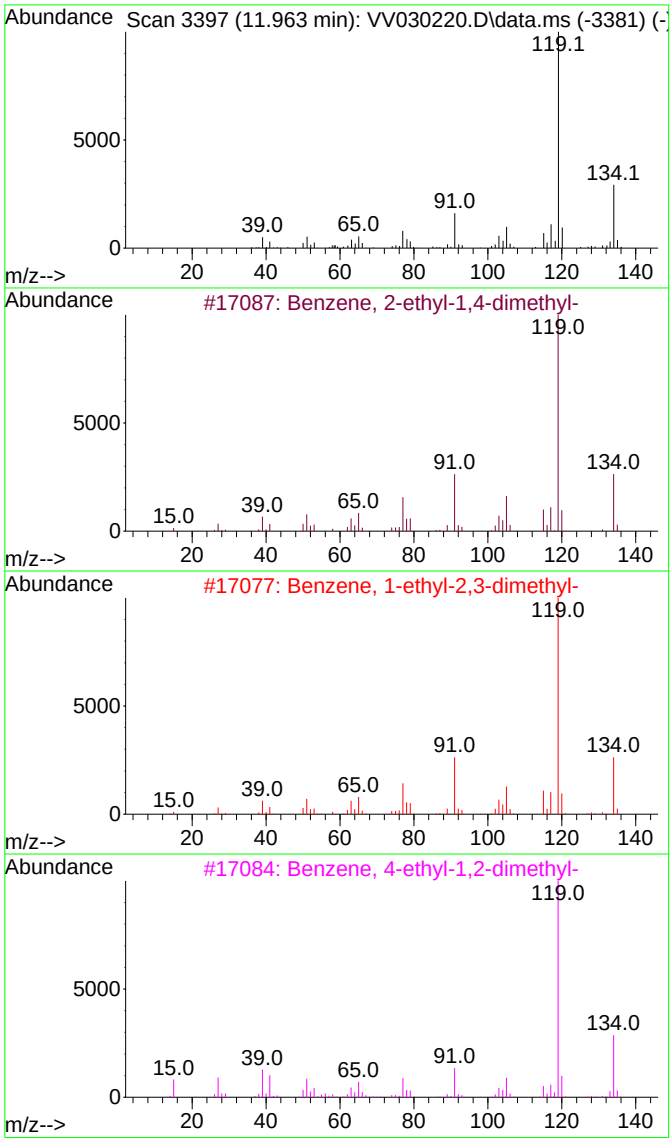
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

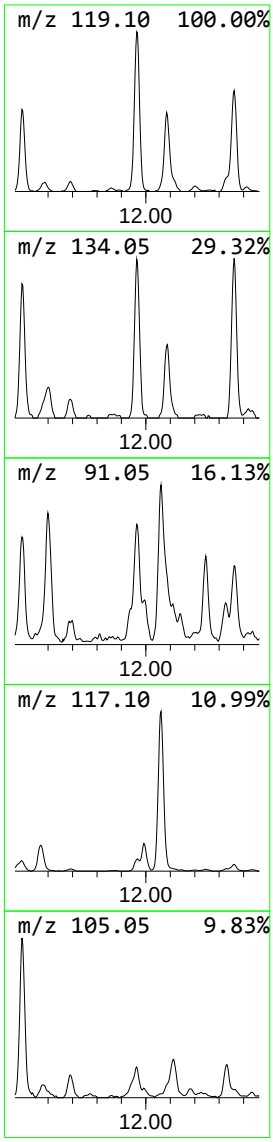
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	1.04 ug/L	132235	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

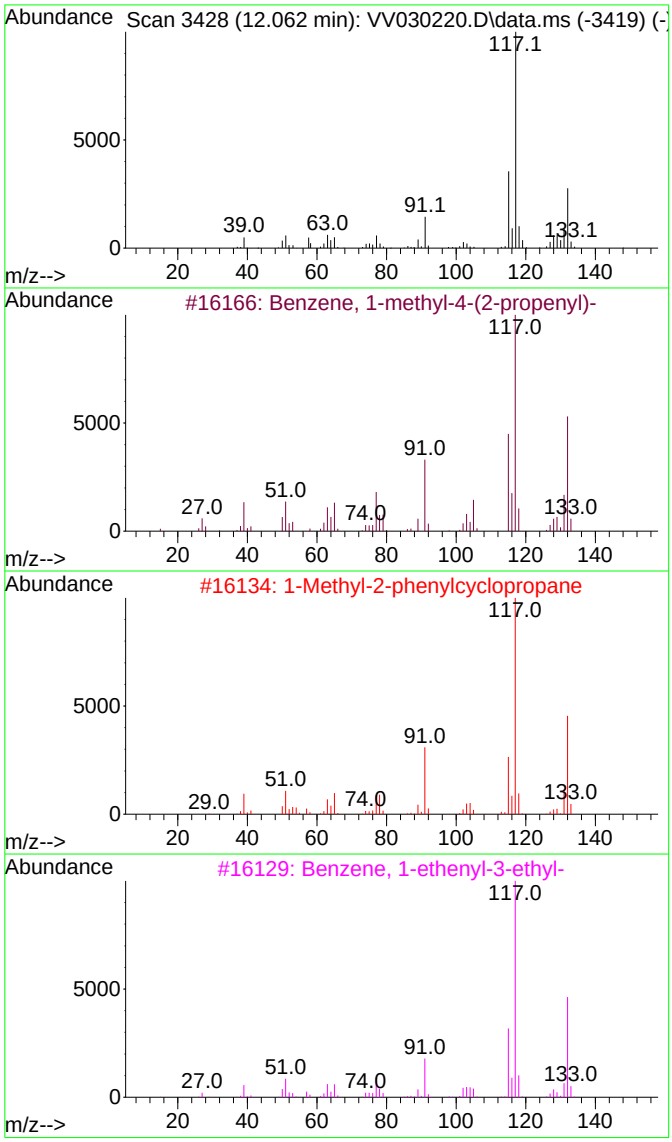
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

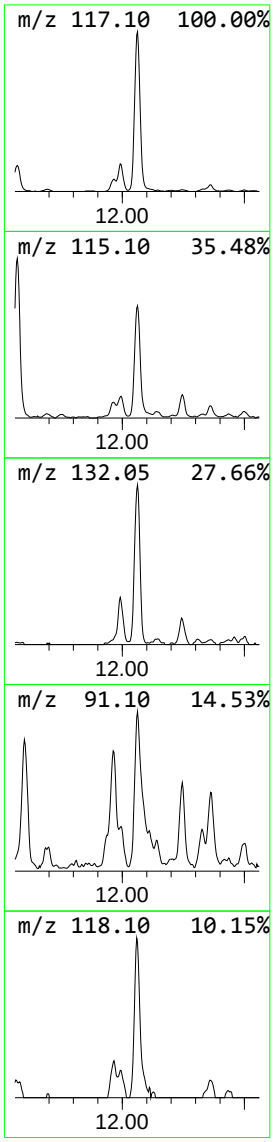
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-4-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	1.86 ug/L	235819	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

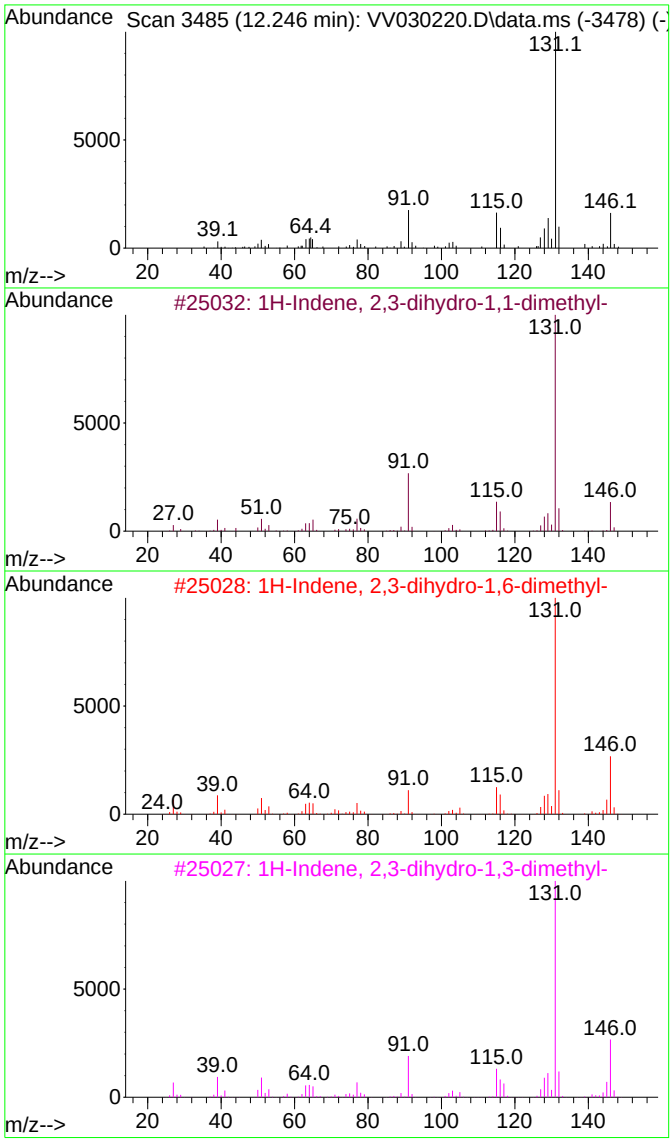
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

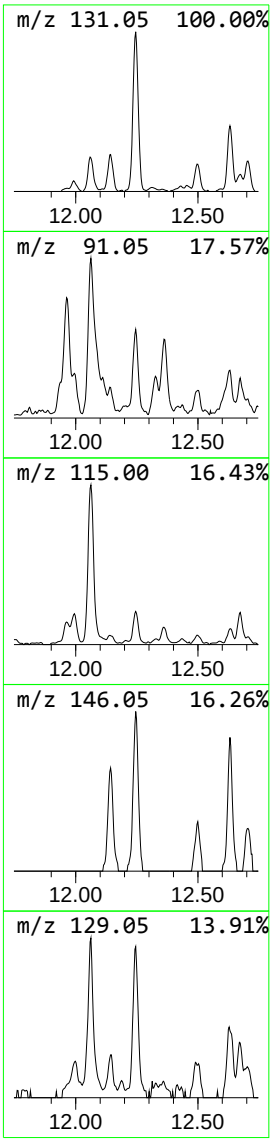
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	0.53 ug/L	66568	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
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	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

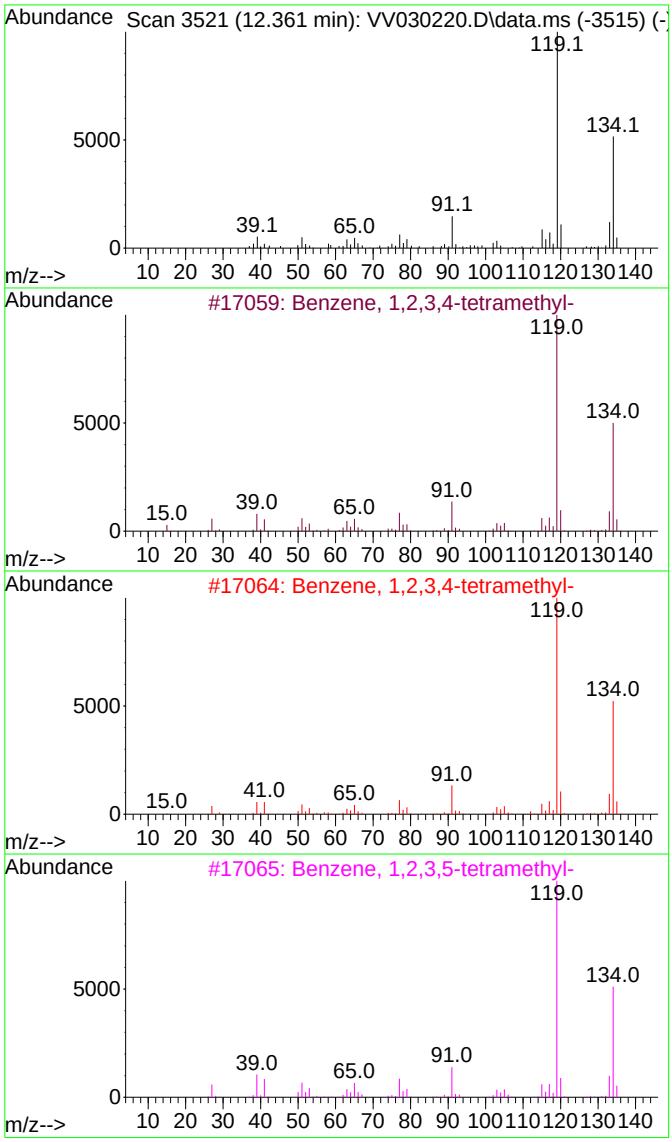
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

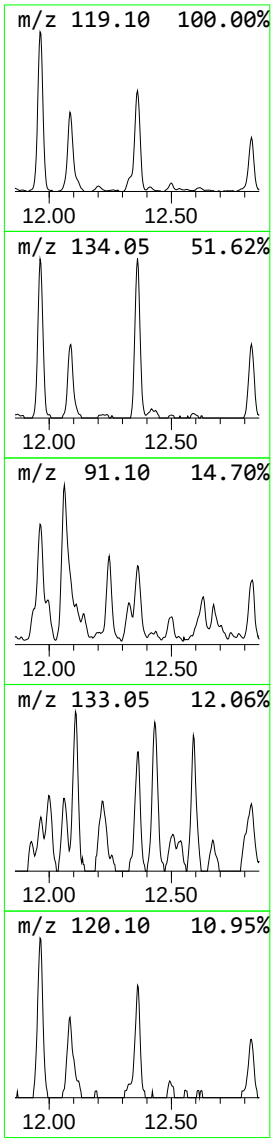
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	0.60 ug/L	75984	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

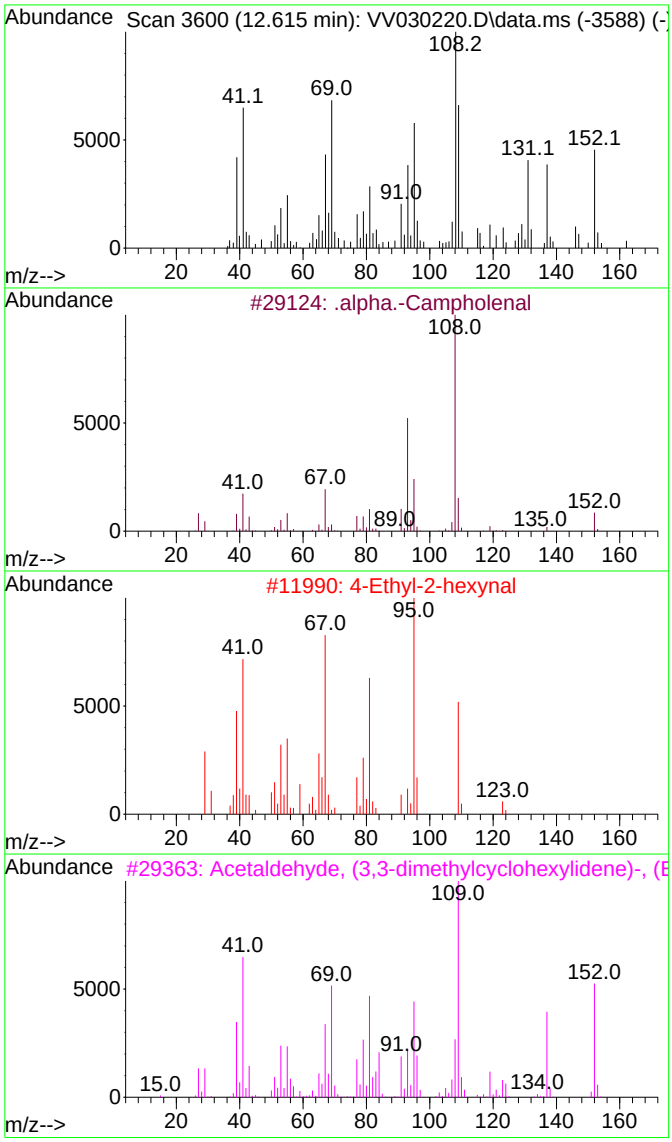
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

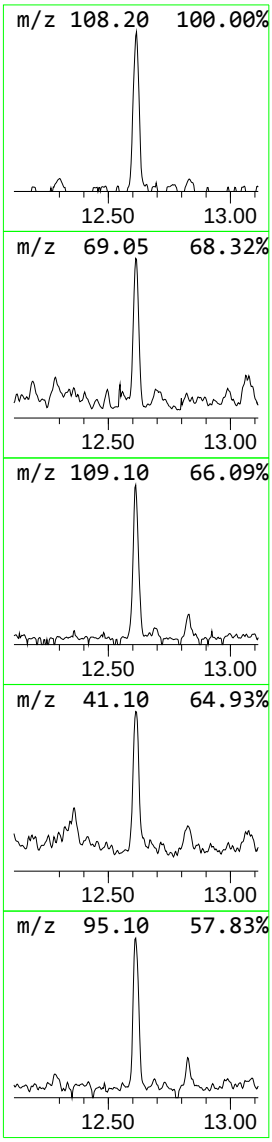
****

Peak Number 14 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	0.83 ug/L	105603	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Campholenal	152	C10H16O	004501-58-0	47
2	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	43
3	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	42
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
5	Ethanol, 2-(4-methylphenoxy)-	152	C9H12O2	015149-10-7	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

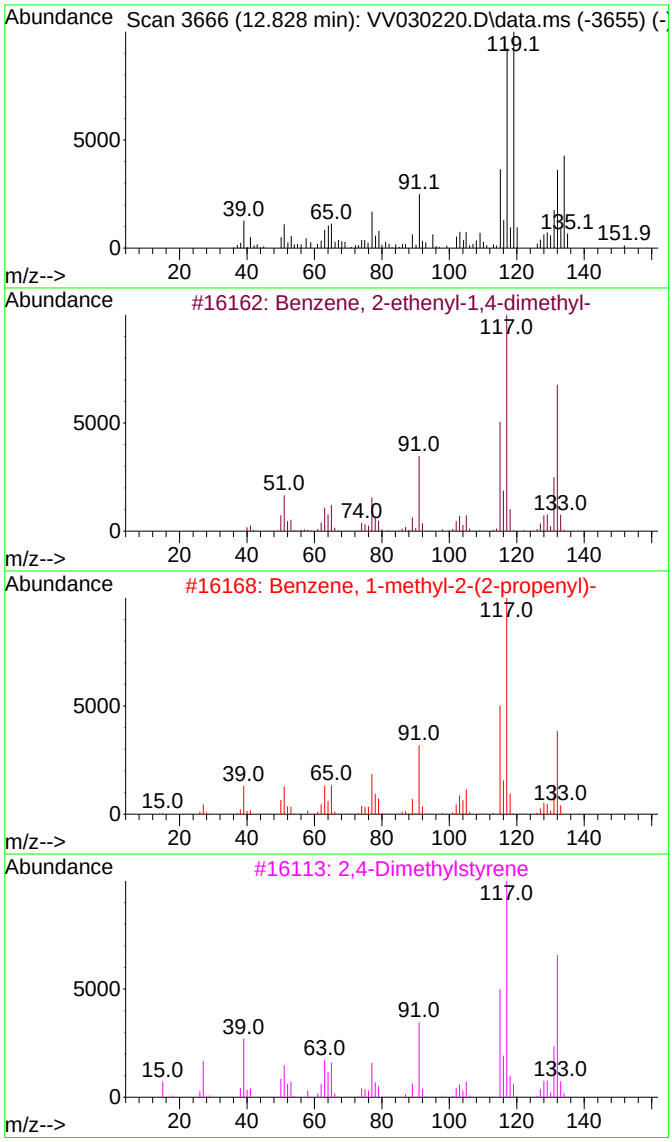
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

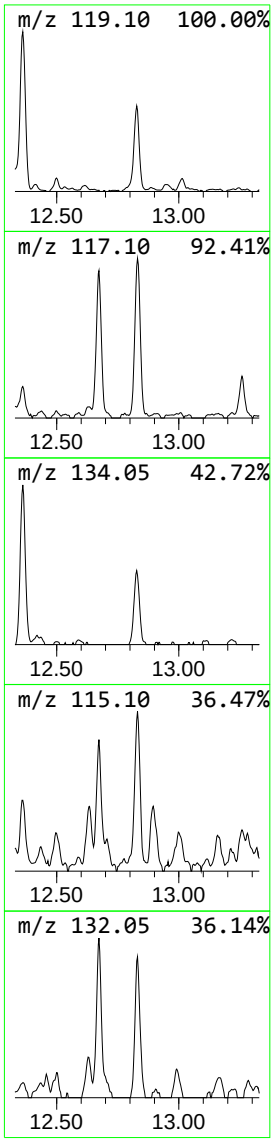
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	0.77 ug/L	97027	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
Data File : VV030220.D
Acq On : 16 Mar 2023 13:23
Operator : SY/MD
Sample : 01884-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB927

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.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
Ethyl ether	1.912	3.6	ug/L	220346	1	5.545	304491	5.0
Ethylidenecyclo...	5.143	0.6	ug/L	35936	1	5.545	304491	5.0
Cyclohexene, 1-...	7.101	1.0	ug/L	59867	1	5.545	304491	5.0
Benzene, (2-met...	11.001	0.6	ug/L	75012	3	11.194	633012	5.0
Oxirane, 2-meth...	11.033	1.0	ug/L	122894	3	11.194	633012	5.0
o-Cymene	11.400	0.7	ug/L	86905	3	11.194	633012	5.0
Benzene, 1,3-di...	11.493	1.1	ug/L	137126	3	11.194	633012	5.0
Benzene, 2-ethy...	11.963	1.0	ug/L	132235	3	11.194	633012	5.0
Benzene, 1-meth...	12.062	1.9	ug/L	235819	3	11.194	633012	5.0
1H-Indene, 2,3-...	12.246	0.5	ug/L	66568	3	11.194	633012	5.0
Benzene, 1,2,3,...	12.361	0.6	ug/L	75984	3	11.194	633012	5.0
unknown-01	12.615	0.8	ug/L	105603	3	11.194	633012	5.0
Benzene, 2-ethe...	12.828	0.8	ug/L	97027	3	11.194	633012	5.0