LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 3 Min Area: 3 % of largest Peak
Start Thrs: 0.001 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

Signal : TIC: VL039774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.658	12	17	24	rVB	1833489	1924308	25.11%	2.343%
2	2.687	24	26	35	rVB4	250489	309384	4.04%	0.377%
3	2.726	35	38	50	rVB5	415800	562135	7.34%	0.685%
4	2.819	50	67	81	rBV4	818933	1603482	20.93%	1.953%
5	2.893	81	90	104	rVB	489001	740098	9.66%	0.901%
6	2.957	104	110	115	rVB5	82487	97265	1.27%	0.118%
7	3.031	126	133	144	rVB2	434022	541266	7.06%	0.659%
8	3.256	194	203	219	rBV2	397351	832393	10.86%	1.014%
9	3.346	225	231	241	rVB2	116883	176989	2.31%	0.216%
10	3.481	263	273	298	rBV	2822764	5330613	69.57%	6.491%
11	3.594	298	308	330	rVB	654314	1261299	16.46%	1.536%
12	3.748	348	356	368	rBV	306397	453999	5.92%	0.553%
13	3.902	396	404	410	rVV2	108468	163403	2.13%	0.199%
14	3.947	410	418	445	rVB	738335	1288113	16.81%	1.569%
15	4.156	472	483	497	rBV8	62305	153812	2.01%	0.187%
16	4.320	526	534	544	rBV4	104384	196246	2.56%	0.239%
17	4.623	618	628	634	rBV4	52148	87222	1.14%	0.106%
18	4.664	634	641	642	rVV4	97273	85052	1.11%	0.104%
19	4.674	642	644	655	rVB4	100220	101258	1.32%	0.123%
20	4.806	675	685	699	rBV2	86476	154258	2.01%	0.188%
21	4.918	714	720	731	rVB4	60143	96025	1.25%	0.117%
22	5.012	737	749	762	rBV2	165150	345892	4.51%	0.421%
23	5.205	795	809	829	rBV4	1873813	4553522	59.43%	5.545%
24	5.536	901	912	935	rBV2	261308	608840	7.95%	0.741%
25	5.825	992	1002	1016	rVB6	70308	145199	1.89%	0.177%
26	6.314	1139	1154	1168	rBV3	242445	603224	7.87%	0.735%
27	6.372	1171	1172	1188	rVB3	76701	107747	1.41%	0.131%
28	6.658	1247	1261	1277	rVV	2967785	5981353	78.06%	7.284%
29	6.729	1280	1283	1298	rVB4	121032	223027	2.91%	0.272%
30	6.954	1343	1353	1366	rBV6	64260	144581	1.89%	0.176%
31	7.323	1457	1468	1483	rVB10	53652	131328	1.71%	0.160%
32	7.584	1535	1549	1559	rBV6	75655	160625	2.10%	0.196%
33	8.250	1747	1756	1760	rBV6	66757	98901	1.29%	0.120%
34	9.069	1997	2011	2024	rBV5	96133	239980	3.13%	0.292%
35	9.221	2044	2058	2070	rBV3	196510	425526	5.55%	0.518%
36	9.481	2122	2139	2147	rBV7	38331	86201	1.12%	0.105%

LSC Area Percent Report

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 3 Min Area: 3 % of largest Peak
Start Thrs: 0.001 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

37	10.494	2438	2454	2473	rBV5	99560	252164	3.29%	0.307%
38	11.465	2727	2756	2780	rBV2	3105322	7470783	97.50%	9.098%
39	12.095	2938	2952	2953	rBV7	64366	96144	1.25%	0.117%
40	12.339	3014	3028	3049	rBV3	90499	290287	3.79%	0.353%
41	12.481	3057	3072	3073	rBV6	55241	95989	1.25%	0.117%
42	12.706	3134	3142	3156	rVB7	51051	109456	1.43%	0.133%
43	13.529	3382	3398	3417	rBV4	313596	730472	9.53%	0.890%
44	13.770	3455	3473	3500	rBV2	3203409	7662514	100.00%	9.331%
45	15.121	3874	3893	3907	rBV3	173564	441409	5.76%	0.538%
46	15.214	3921	3922	3938	rVB10	69173	110660	1.44%	0.135%
47	15.346	3948	3963	3973	rBV3	177017	429978	5.61%	0.524%
48	15.474	3990	4003	4023	rVB4	174650	503358	6.57%	0.613%
49	15.667	4047	4063	4085	rVB7	199255	520999	6.80%	0.634%
50	16.101	4181	4198	4221	rBV	588431	1398836	18.26%	1.703%
51	16.365	4268	4280	4281	rBV4	82915	104132	1.36%	0.127%
52	16.375	4281	4283	4298	rVB9	76130	140041	1.83%	0.171%
53	16.471	4302	4313	4326	rBV3	278310	636148	8.30%	0.775%
54	16.928	4430	4455	4469	rBV6	332493	1225902	16.00%	1.493%
55	17.291	4553	4568	4578	rBV4	289403	750019	9.79%	0.913%
56	17.330	4578	4580	4601	rVB9	104717	202630	2.64%	0.247%
57	17.513	4622	4637	4639	rBV6	169575	270107	3.53%	0.329%
58	17.522	4639	4640	4653	rVB3	138697	156564	2.04%	0.191%
59	17.661	4666	4683	4684	rBV5	209800	378655	4.94%	0.461%
60	17.719	4684	4701	4702	rVV2	525819	1379286	18.00%	1.680%
61	17.725	4702	4703	4729	rVB2	522043	922113	12.03%	1.123%
62	17.850	4729	4742	4744	rBV3	180132	273586	3.57%	0.333%
63	17.902	4746	4758	4773	rVB2	817030	2060896	26.90%	2.510%
64	18.124	4814	4827	4832	rBV7	91400	184849	2.41%	0.225%
65	18.198	4838	4850	4852	rBV3	263325	379043	4.95%	0.462%
66	18.243	4855	4864	4875	rVV5	390701	1089699	14.22%	1.327%
67	18.294	4875	4880	4898	rVB7	254464	577377	7.54%	0.703%
68	18.403	4898	4914	4921	rBV2	341467	793892	10.36%	0.967%
69	18.458	4921	4931	4940	rVV2	471380	1292761	16.87%	1.574%
70	18.513	4940	4948	4967	rVB	489379	1312268	17.13%	1.598%
71	18.680	4984	5000	5015	rBV3	639427	1548860	20.21%	1.886%
72	18.792	5022	5035	5051	rVB6	240014	616560	8.05%	0.751%
73	19.066	5108	5120	5134	rBV6	68736	199853	2.61%	0.243%
74	19.153	5134	5147	5148	rBV5	189207	239289	3.12%	0.291%
75	19.159	5148	5149	5159	rVV6	189120	244947	3.20%	0.298%
76	19.255	5159	5179	5198	rVV6	505954	1632133	21.30%	1.988%

LSC Area Percent Report

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Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 3 Min Area: 3 % of largest Peak
Start Thrs: 0.001 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

77	19.326	5198	5201	5211	rVB6	53928	93266	1.22%	0.114%
78	19.587	5267	5282	5298	rBV2	513738	1262219	16.47%	1.537%
79	19.683	5298	5312	5326	rVV2	716112	1723298	22.49%	2.099%
80	19.915	5373	5384	5397	rBV2	72182	179323	2.34%	0.218%
81	20.066	5407	5431	5447	rBV7	295761	1103883	14.41%	1.344%
82	20.185	5452	5468	5481	rVV8	435564	1215671	15.87%	1.480%
83	20.265	5483	5493	5504	rVV2	341188	911605	11.90%	1.110%
84	20.326	5506	5512	5526	rVB6	135360	316011	4.12%	0.385%
85	20.481	5542	5560	5572	rBV7	443791	1120564	14.62%	1.365%
86	20.551	5572	5582	5583	rVV2	138369	139575	1.82%	0.170%
87	20.558	5583	5584	5594	rVV3	123841	161145	2.10%	0.196%
88	20.609	5594	5600	5607	rVV10	73606	136102	1.78%	0.166%
89	20.747	5624	5643	5645	rBV5	341396	708832	9.25%	0.863%
90	20.757	5645	5646	5669	rVB5	282120	637802	8.32%	0.777%
91	20.870	5669	5681	5688	rBV4	198651	421000	5.49%	0.513%
92	20.918	5695	5696	5707	rVB6	109720	99928	1.30%	0.122%
93	20.979	5709	5715	5726	rVB7	80235	163132	2.13%	0.199%
94	21.111	5743	5756	5768	rBV2	153270	344797	4.50%	0.420%
95	21.381	5825	5840	5841	rBV3	173814	284292	3.71%	0.346%
96	21.387	5841	5842	5863	rVB7	169865	303624	3.96%	0.370%
97	21.805	5960	5972	5973	rBV6	75742	110722	1.44%	0.135%
98	21.870	5991	5992	6002	rVB7	92775	103911	1.36%	0.127%
99	22.001	6018	6033	6053	rBV3	305028	874098	11.41%	1.064%
100	22.146	6065	6078	6090	rVB8	68425	191329	2.50%	0.233%
101	22.500	6185	6188	6203	rVB8	81091	145443	1.90%	0.177%
102	22.606	6203	6221	6231	rBV9	79027	220053	2.87%	0.268%
103	24.021	6651	6661	6663	rBV5	72029	96248	1.26%	0.117%
104	24.519	6803	6816	6817	rBV	144551	151058	1.97%	0.184%
105	24.529	6817	6819	6829	rVB2	135761	160609	2.10%	0.196%

Sum of corrected areas: 82118765

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Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
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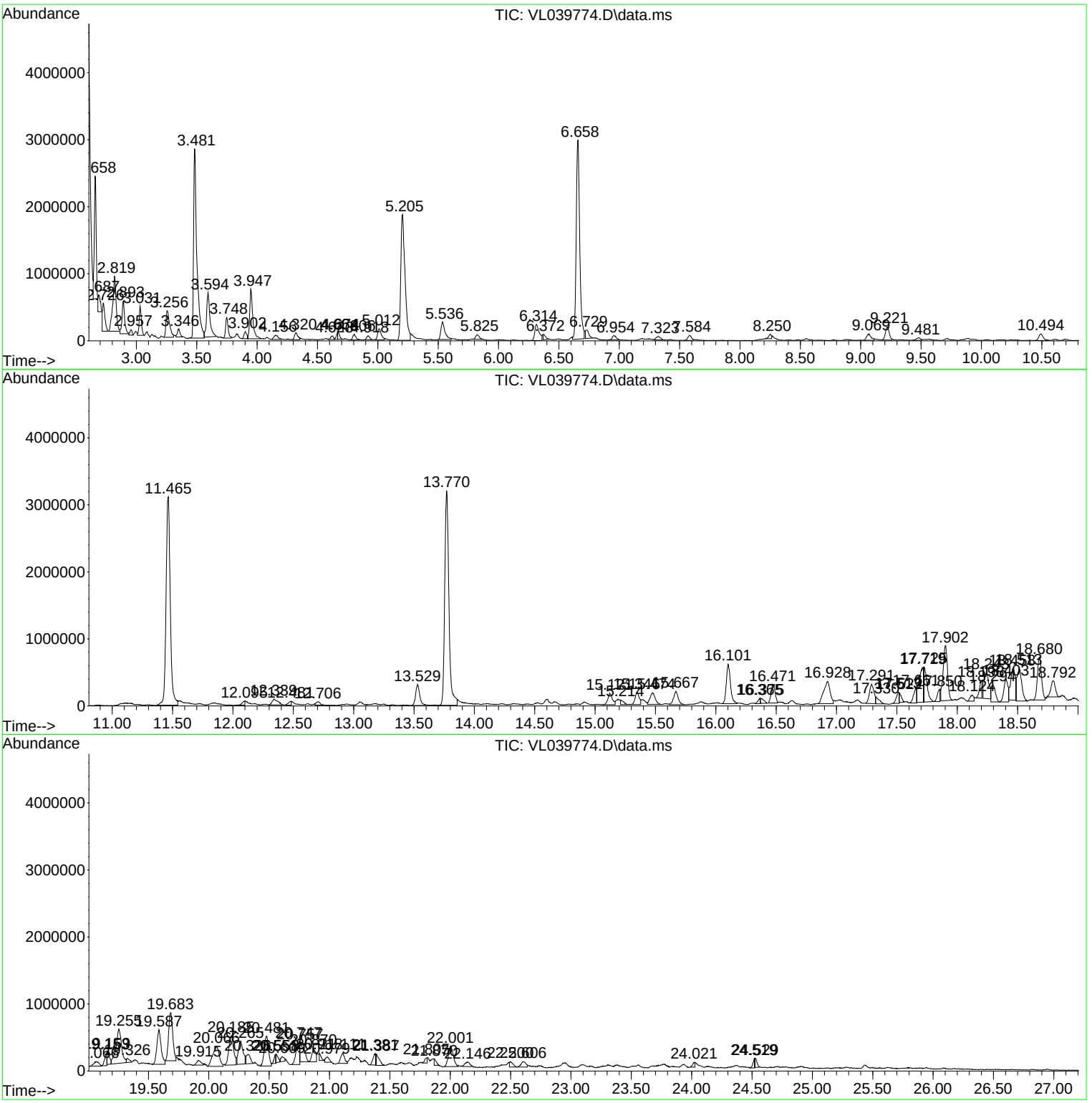
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
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Instrument :
MSVOA_L
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

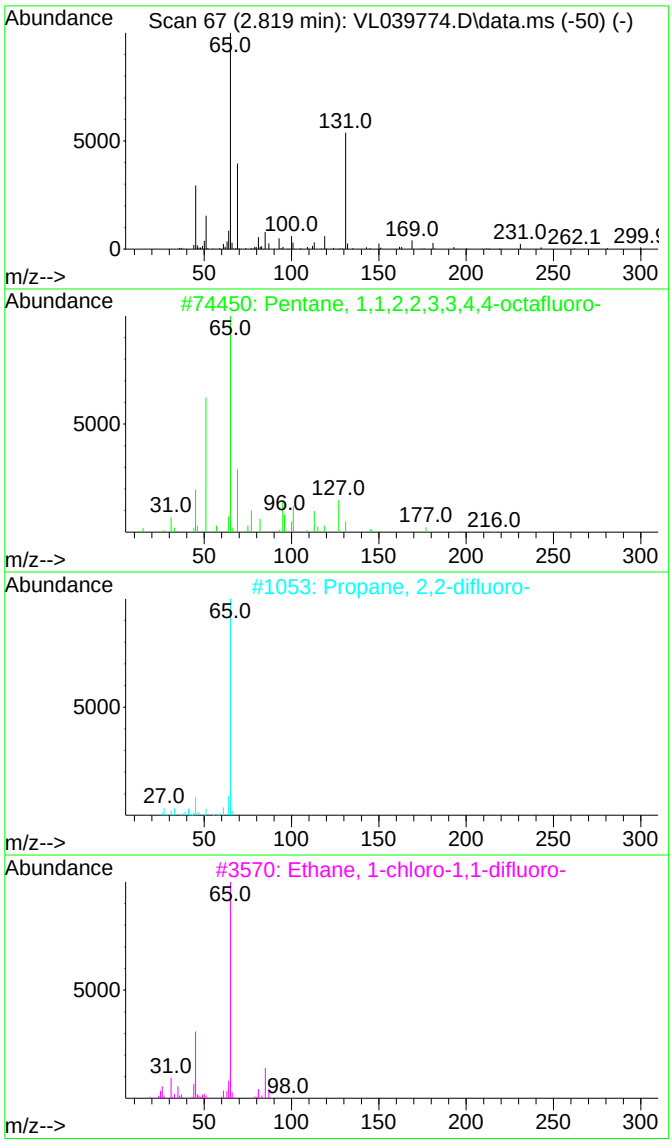
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

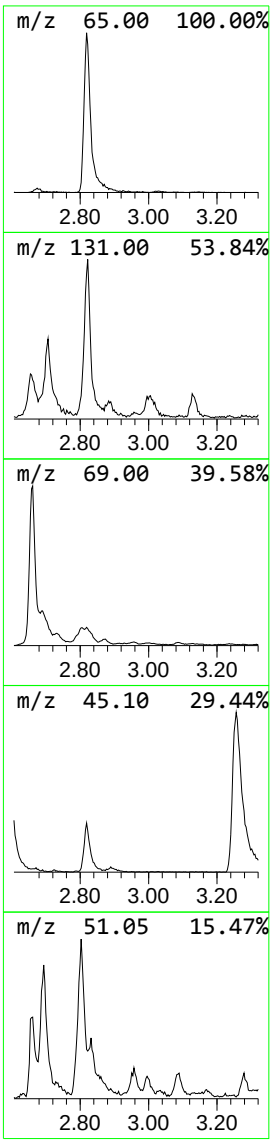
****

Peak Number 2 unknown2.819 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.819	3.52 ppbv	1603480	Bromochloromethane	5.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 1,1,2,2,3,3,4,4-octaflu...	216	C5H4F8	040723-64-6	39
2	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	38
3	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	27
4	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	16
5	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
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Operator : SY/AP
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Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

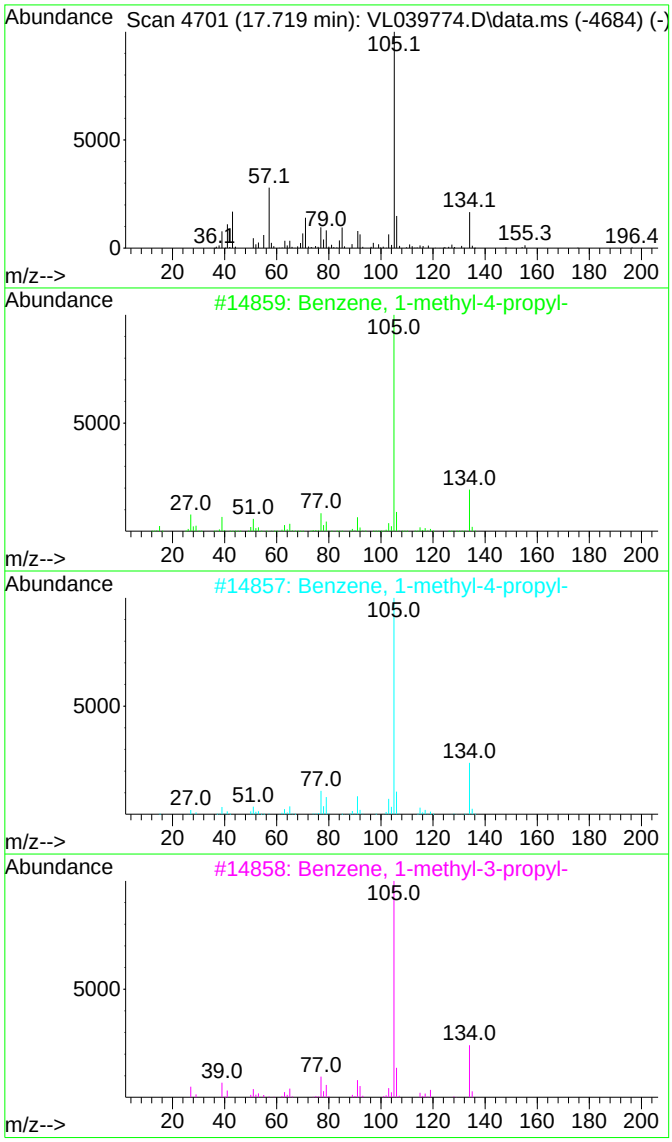
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

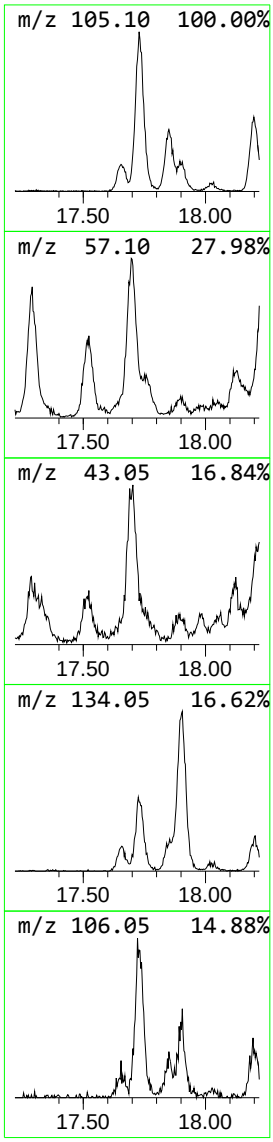
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-methyl-4-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.719	1.85 ppbv	1379290	Chlorobenzene-d5	11.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	52
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	52
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	52
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

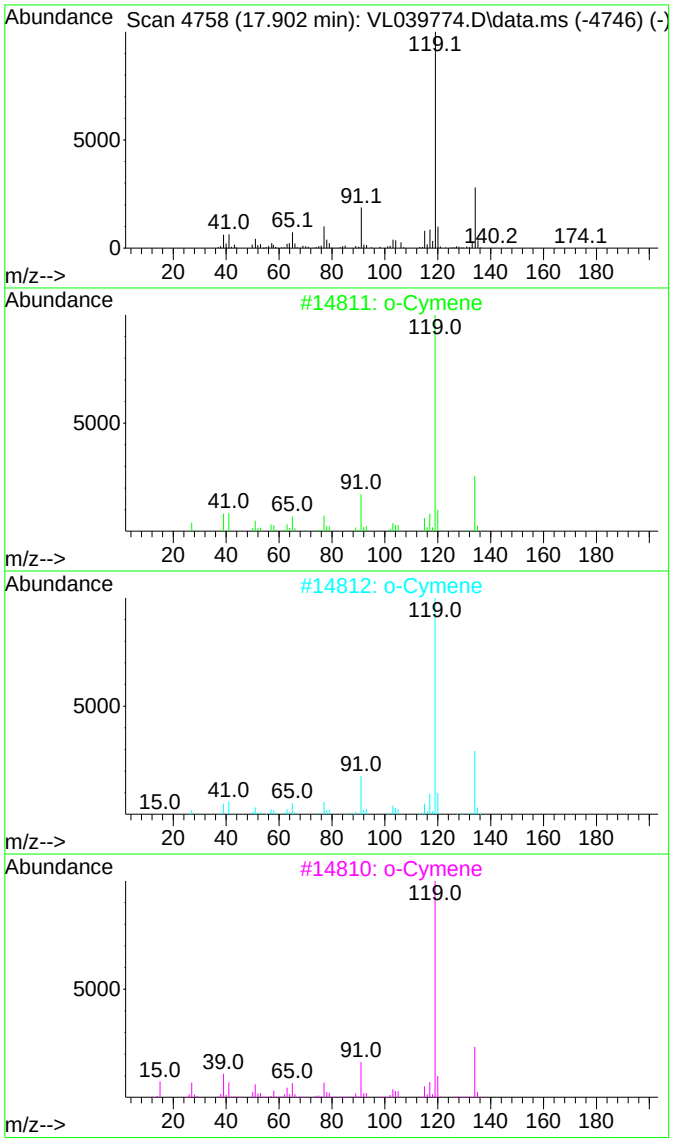
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

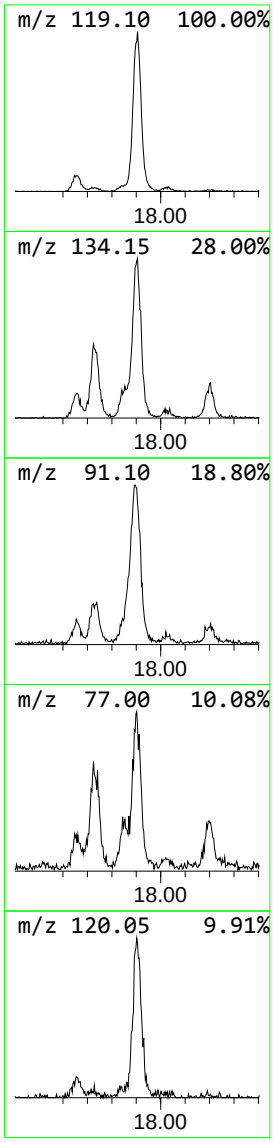
****

Peak Number 4 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.902	2.76 ppbv	2060900	Chlorobenzene-d5	11.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
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Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

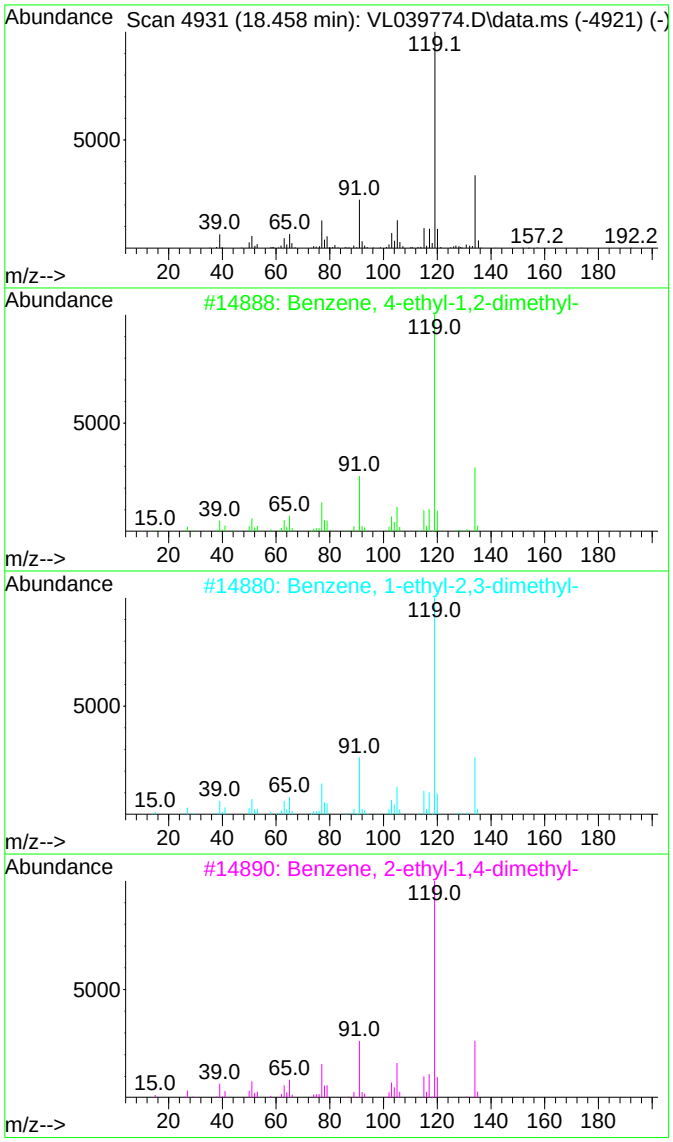
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

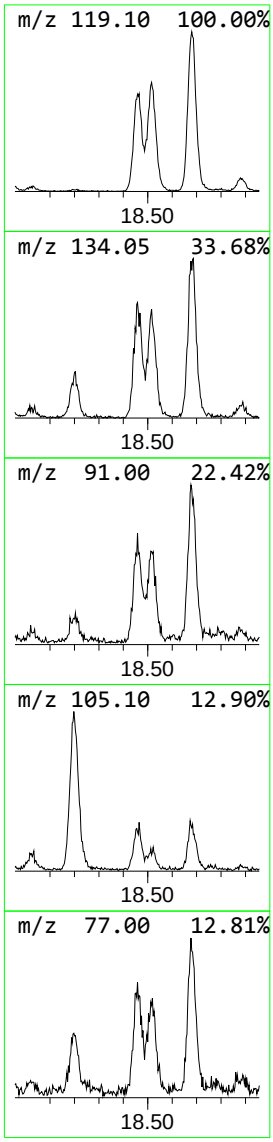
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.458	1.73 ppbv	1292760	Chlorobenzene-d5	11.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

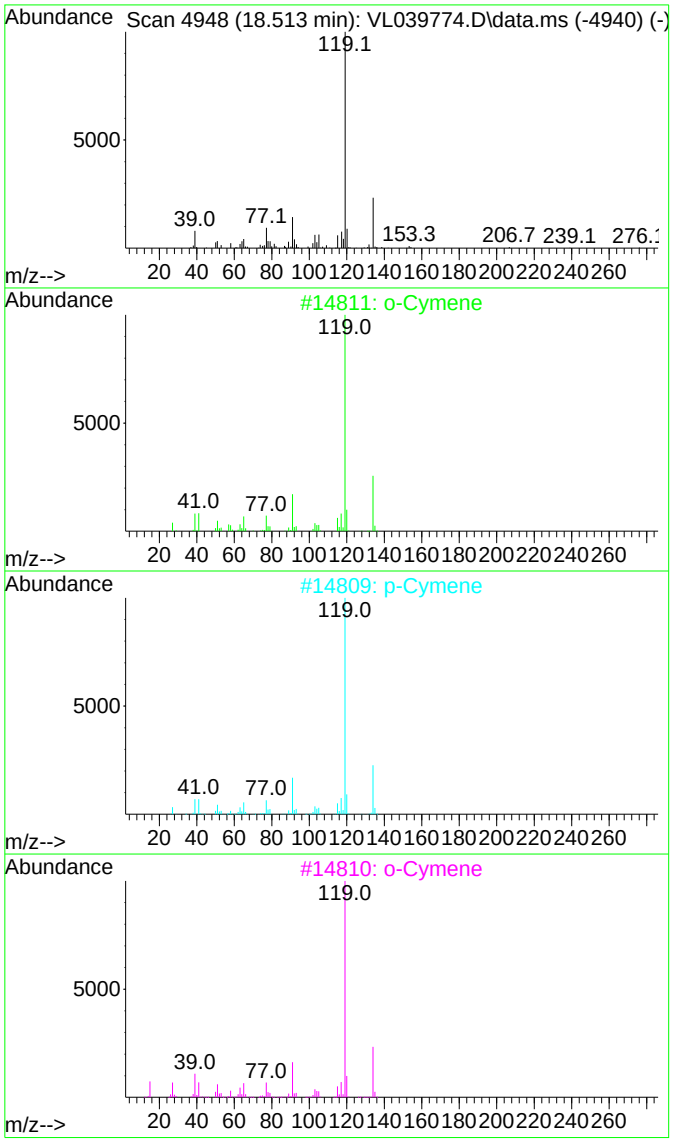
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

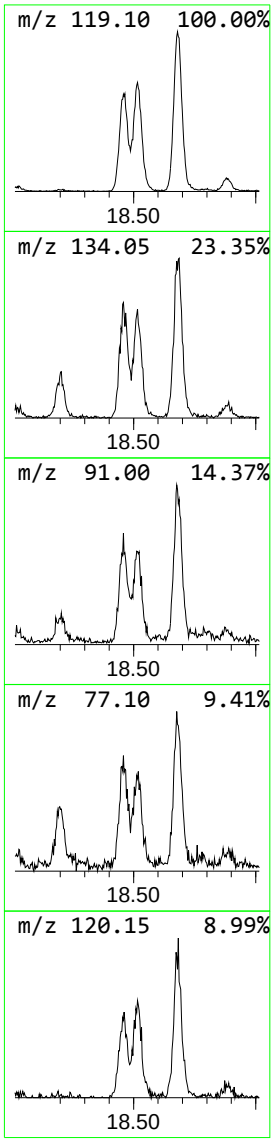
****

Peak Number 6 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.513	1.76 ppbv	1312270	Chlorobenzene-d5	11.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	p-Cymene	134	C10H14	000099-87-6	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

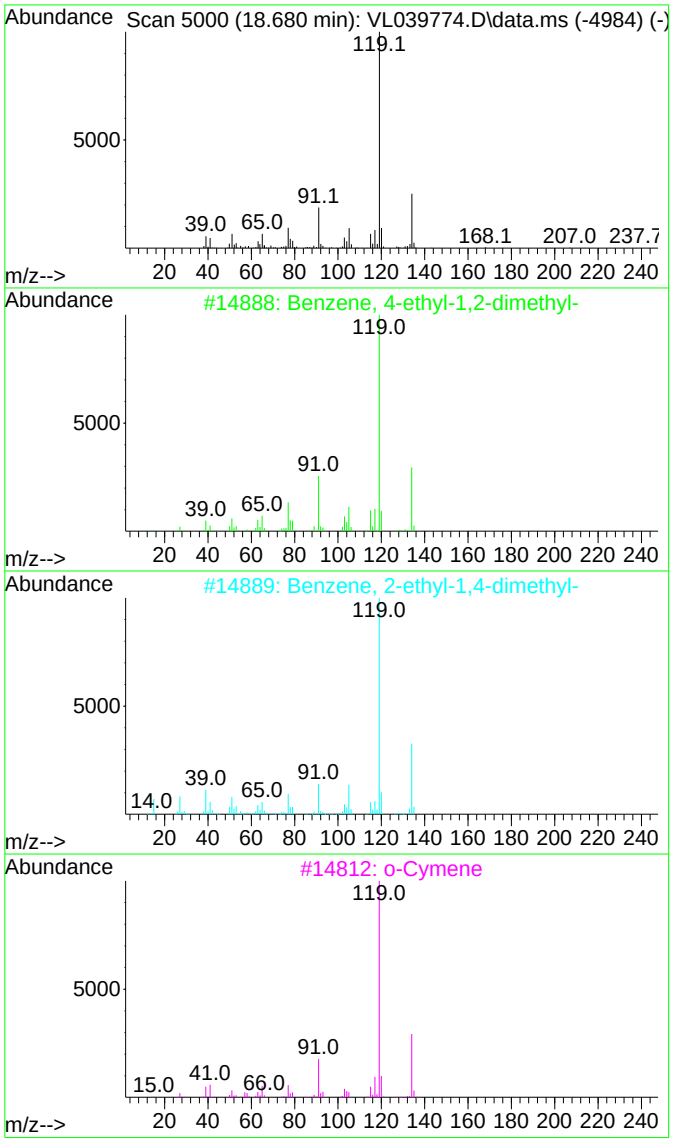
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

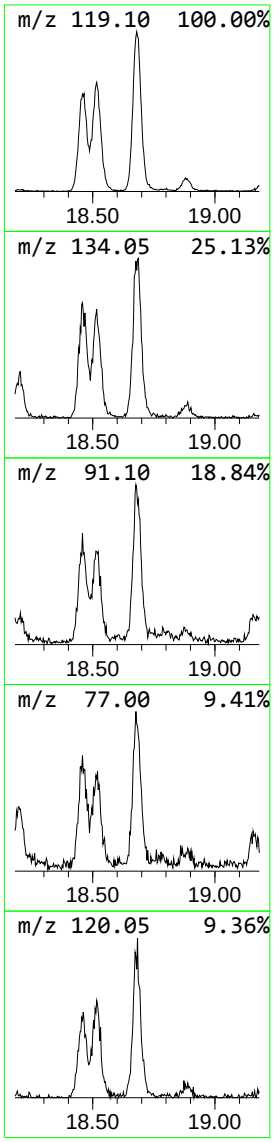
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	2.07 ppbv	1548860	Chlorobenzene-d5	11.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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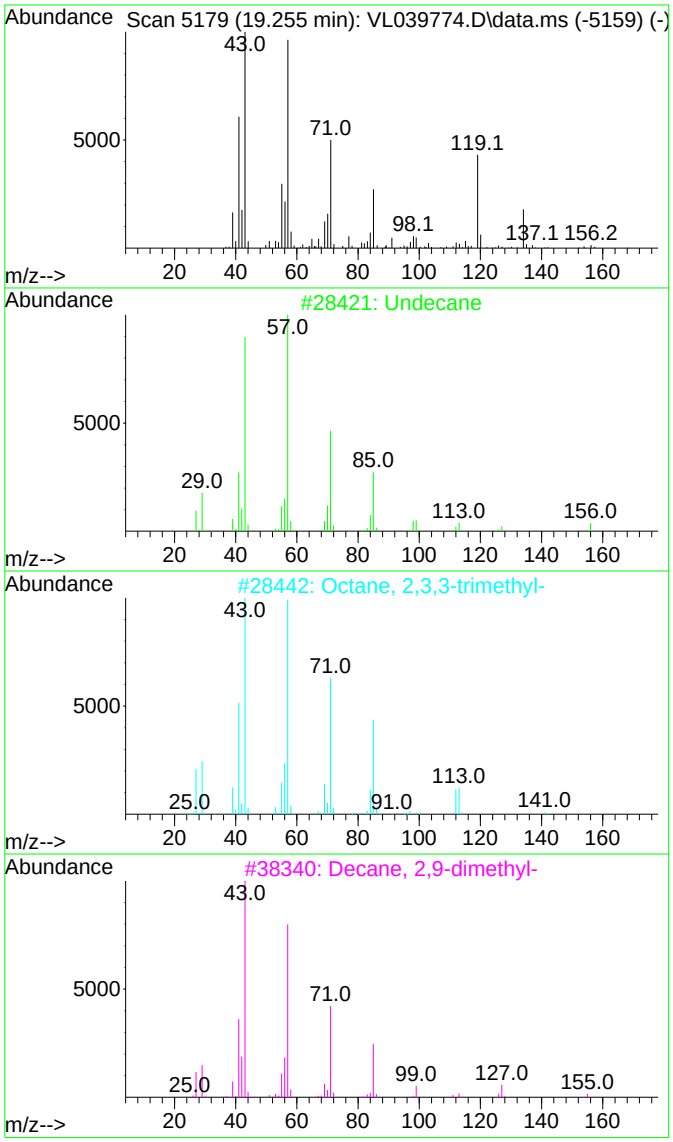
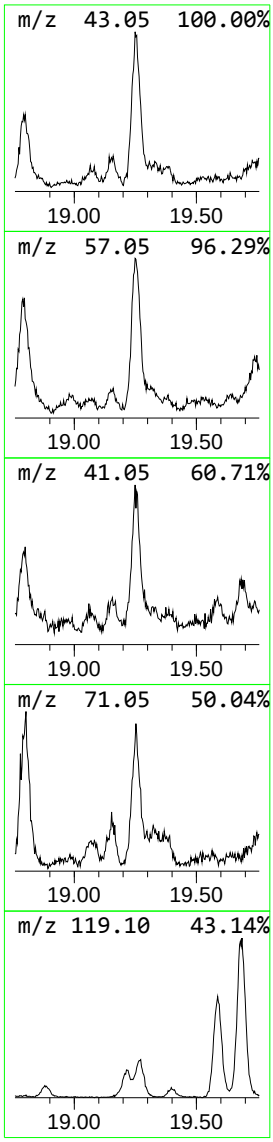
Peak Number 8 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.256	2.18 ppbv	1632130	Chlorobenzene-d5	11.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	50
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	47
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	47
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	43
5	Tridecane	184	C13H28	000629-50-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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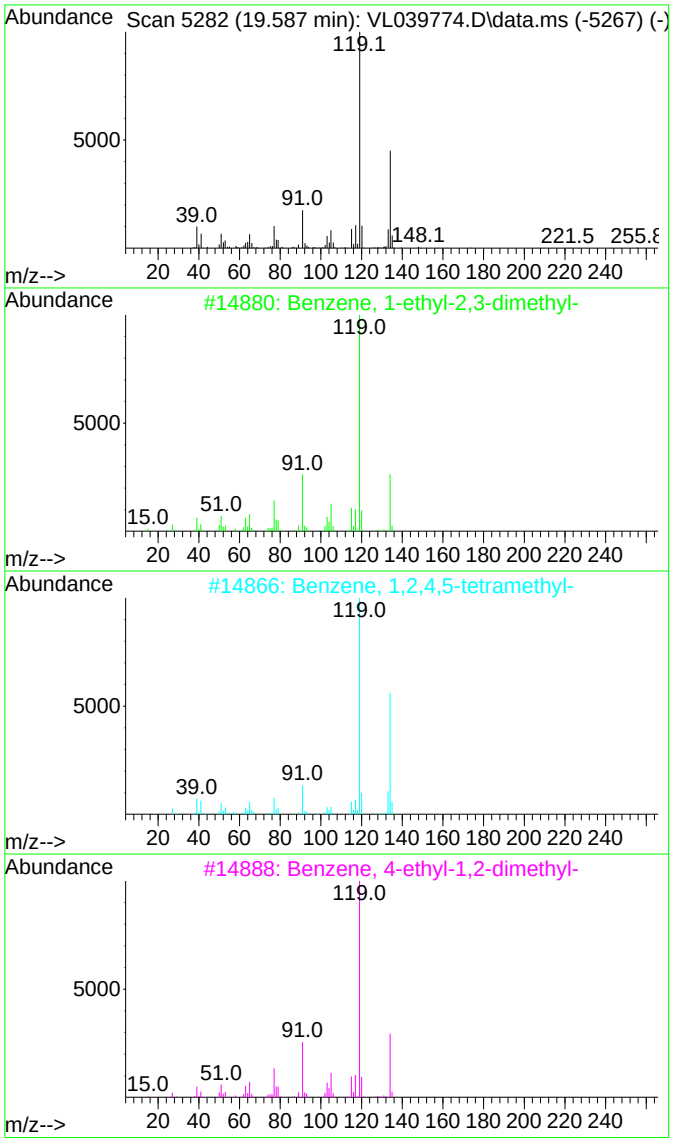
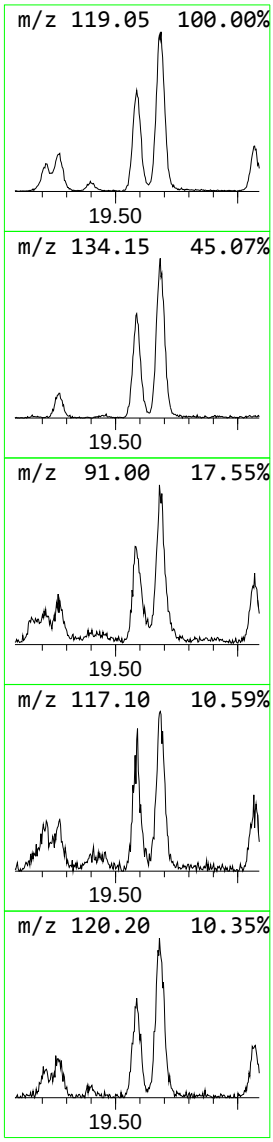
Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.587	1.69 ppbv	1262220	Chlorobenzene-d5	11.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

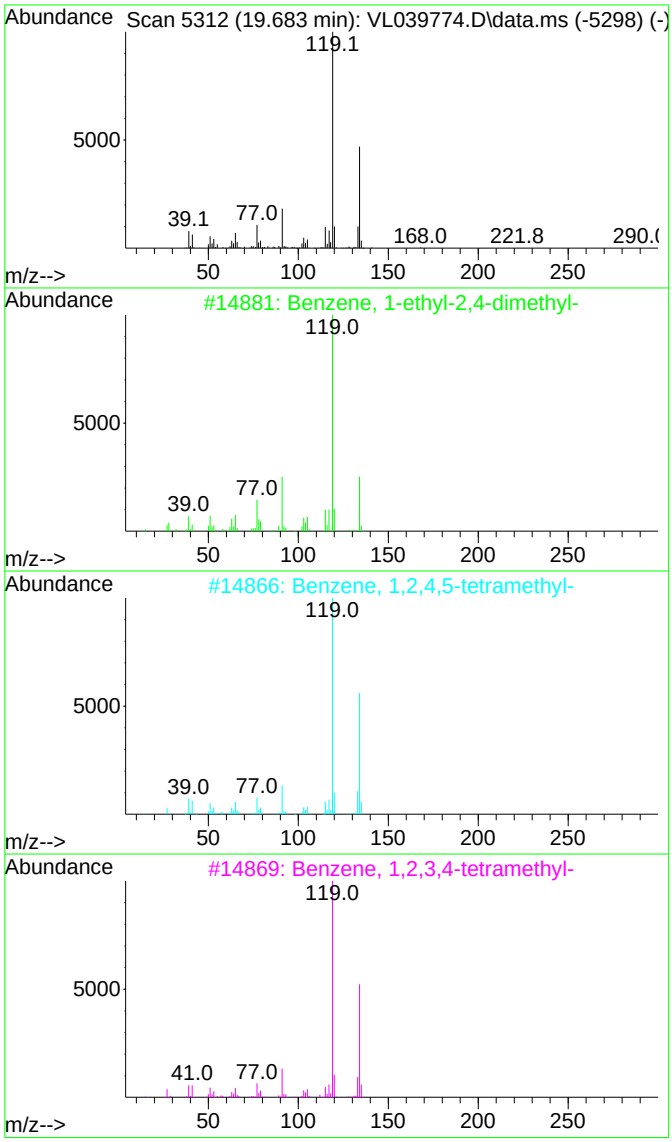
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

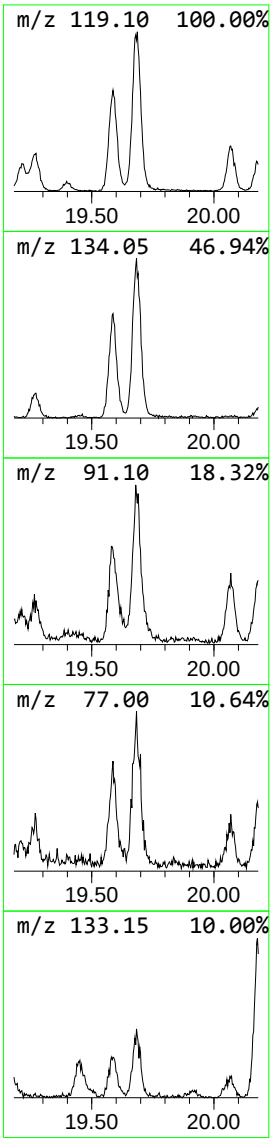
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.683	2.31 ppbv	1723300	Chlorobenzene-d5	11.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039774.D
Acq On : 25 Oct 2022 2:11
Operator : SY/AP
Sample : N5227-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.819	2.819	3.5	ppbv	1603480	1	5.198	4553520	10.0
Benzene, 1-meth...	17.719	1.9	ppbv	1379290	3	11.465	7470780	10.0
o-Cymene	17.902	2.8	ppbv	2060900	3	11.465	7470780	10.0
Benzene, 4-ethy...	18.458	1.7	ppbv	1292760	3	11.465	7470780	10.0
p-Cymene	18.513	1.8	ppbv	1312270	3	11.465	7470780	10.0
Benzene, 1-meth...	18.680	2.1	ppbv	1548860	3	11.465	7470780	10.0
Undecane	19.256	2.2	ppbv	1632130	3	11.465	7470780	10.0
Benzene, 1-ethy...	19.587	1.7	ppbv	1262220	3	11.465	7470780	10.0
Benzene, 1-ethy...	19.683	2.3	ppbv	1723300	3	11.465	7470780	10.0