LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030790.D
Acq On : 24 Apr 2023 14:10
Operator : SY/MD
Sample : 02440-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MQ7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM041723WMA.M
Title : VOC Analysis

Signal : TIC: VV030790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	28	rVB	185192	181290	25.69%	3.072%
2	1.195	43	48	53	rBV	23109	20341	2.88%	0.345%
3	1.281	67	75	85	rBV3	171037	209904	29.74%	3.556%
4	1.535	148	154	165	rVB	80242	98155	13.91%	1.663%
5	1.732	209	215	221	rBV2	22283	27920	3.96%	0.473%
6	2.066	309	319	331	rBV	166776	244898	34.70%	4.149%
7	2.352	406	408	410	rBV3	1493	797	0.11%	0.014%
8	2.584	478	480	482	rBV3	1585	851	0.12%	0.014%
9	2.690	510	513	514	rBV4	2079	1379	0.20%	0.023%
10	2.818	551	553	555	rBV3	955	516	0.07%	0.009%
11	2.863	564	567	568	rBV3	2064	1287	0.18%	0.022%
12	3.040	619	622	625	rBV4	1596	1156	0.16%	0.020%
13	3.053	625	626	629	rVV3	682	419	0.06%	0.007%
14	3.265	689	692	694	rBV3	814	419	0.06%	0.007%
15	3.291	698	700	702	rBV3	960	524	0.07%	0.009%
16	3.519	768	771	775	rVB6	1239	885	0.13%	0.015%
17	3.545	775	779	782	rBV6	983	866	0.12%	0.015%
18	3.606	795	798	802	rBV6	1169	724	0.10%	0.012%
19	3.641	806	809	811	rBV4	1381	718	0.10%	0.012%
20	3.799	849	858	883	rBV	44558	121863	17.27%	2.065%
21	4.076	942	944	948	rBV5	1369	804	0.11%	0.014%
22	4.259	987	1001	1027	rBV2	117455	305613	43.30%	5.178%
23	4.773	1158	1161	1163	rBV3	1476	692	0.10%	0.012%
24	4.966	1204	1221	1249	rBV2	258719	705758	100.00%	11.957%
25	5.542	1388	1400	1425	rBV	225887	476770	67.55%	8.078%
26	5.995	1529	1541	1563	rBV	156581	325919	46.18%	5.522%
27	6.371	1656	1658	1659	rBV2	1385	626	0.09%	0.011%
28	6.600	1726	1729	1730	rBV4	1077	635	0.09%	0.011%
29	6.719	1765	1766	1769	rBV2	1029	653	0.09%	0.011%
30	6.789	1785	1788	1791	rBV4	1091	905	0.13%	0.015%
31	6.809	1791	1794	1799	rVB6	1857	1565	0.22%	0.027%
32	6.841	1801	1804	1807	rBV5	1461	1119	0.16%	0.019%
33	6.921	1819	1829	1847	rBV2	80622	148994	21.11%	2.524%
34	7.079	1876	1878	1880	rBV3	1359	617	0.09%	0.010%
35	7.146	1895	1899	1903	rVB7	1319	1162	0.16%	0.020%
36	7.252	1920	1932	1952	rBV	286143	518968	73.53%	8.793%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030790.D
Acq On : 24 Apr 2023 14:10
Operator : SY/MD
Sample : 02440-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MQ7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM041723WMA.M
Title : VOC Analysis

37	7.516	2011	2014	2018	rBV6	1255	1129	0.16%	0.019%
38	7.561	2020	2028	2043	rVV	57519	101490	14.38%	1.720%
39	7.844	2113	2116	2117	rBV3	1151	705	0.10%	0.012%
40	7.866	2119	2123	2125	rBV5	1497	1168	0.17%	0.020%
41	7.931	2140	2143	2144	rVB3	993	526	0.07%	0.009%
42	8.034	2166	2175	2209	rBV	141566	295631	41.89%	5.009%
43	8.426	2293	2297	2298	rBV3	1776	1093	0.15%	0.019%
44	8.712	2384	2386	2392	rVB7	1783	964	0.14%	0.016%
45	8.792	2400	2411	2433	rBV	348095	587450	83.24%	9.953%
46	9.268	2557	2559	2561	rBV3	1337	704	0.10%	0.012%
47	9.397	2596	2599	2601	rBV4	1567	850	0.12%	0.014%
48	9.480	2622	2625	2627	rBV4	2670	1401	0.20%	0.024%
49	9.606	2661	2664	2666	rBV3	1360	814	0.12%	0.014%
50	9.657	2678	2680	2682	rVB3	1478	526	0.07%	0.009%
51	9.731	2697	2703	2704	rBV5	1710	1371	0.19%	0.023%
52	9.940	2766	2768	2771	rVB3	867	484	0.07%	0.008%
53	9.976	2778	2779	2781	rBV2	1321	626	0.09%	0.011%
54	10.159	2826	2836	2855	rVB	223776	356434	50.50%	6.039%
55	10.320	2881	2886	2888	rBV6	2199	1590	0.23%	0.027%
56	10.477	2931	2935	2936	rBV4	1334	948	0.13%	0.016%
57	10.538	2952	2954	2958	rVB5	1257	714	0.10%	0.012%
58	10.667	2989	2994	2997	rBV7	1192	893	0.13%	0.015%
59	10.857	3046	3053	3055	rBV6	1857	2154	0.31%	0.036%
60	10.937	3077	3078	3081	rBV3	1062	443	0.06%	0.008%
61	10.963	3084	3086	3090	rVB4	1439	869	0.12%	0.015%
62	10.988	3090	3094	3095	rBV3	1832	1238	0.18%	0.021%
63	11.143	3137	3142	3145	rBV6	1777	1976	0.28%	0.033%
64	11.194	3148	3158	3182	rVB	346755	552134	78.23%	9.355%
65	11.503	3244	3254	3263	rBV	15156	28514	4.04%	0.483%
66	11.570	3265	3275	3296	rVB	321667	518346	73.45%	8.782%
67	11.834	3355	3357	3359	rBV3	1450	820	0.12%	0.014%
68	11.995	3404	3407	3411	rBV6	1427	1250	0.18%	0.021%
69	12.120	3443	3446	3448	rBV3	1960	1075	0.15%	0.018%
70	12.246	3483	3485	3488	rBV3	1414	854	0.12%	0.014%
71	12.342	3513	3515	3517	rVB4	1166	414	0.06%	0.007%
72	12.368	3521	3523	3525	rBV4	1570	797	0.11%	0.014%
73	12.410	3534	3536	3539	rVB4	1611	614	0.09%	0.010%
74	12.448	3545	3548	3549	rBV3	1083	435	0.06%	0.007%
75	12.580	3586	3589	3590	rBV3	1249	665	0.09%	0.011%
76	12.680	3616	3620	3626	rBV7	1368	1479	0.21%	0.025%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030790.D
Acq On : 24 Apr 2023 14:10
Operator : SY/MD
Sample : 02440-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MQ7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM041723WMA.M
Title : VOC Analysis

77	12.702	3626	3627	3629	rBV2	955	430	0.06%	0.007%
78	12.725	3632	3634	3636	rBV3	1043	540	0.08%	0.009%
79	12.763	3641	3646	3648	rBV6	2021	1563	0.22%	0.026%
80	12.908	3688	3691	3693	rBV4	1029	697	0.10%	0.012%
81	12.982	3710	3714	3716	rBV5	938	620	0.09%	0.011%
82	13.056	3734	3737	3741	rVB5	1991	1447	0.21%	0.025%
83	13.082	3742	3745	3747	rBV4	1770	961	0.14%	0.016%
84	13.168	3767	3772	3773	rBV3	1687	1179	0.17%	0.020%
85	13.320	3815	3819	3822	rBV4	1188	958	0.14%	0.016%
86	13.387	3837	3840	3847	rBV8	1765	1893	0.27%	0.032%
87	13.422	3847	3851	3854	rBV5	1413	1216	0.17%	0.021%
88	13.455	3857	3861	3867	rBV8	2307	2306	0.33%	0.039%
89	13.525	3881	3883	3885	rBV3	1414	708	0.10%	0.012%
90	13.686	3929	3933	3934	rBV4	1678	1063	0.15%	0.018%
91	13.741	3948	3950	3954	rBV5	1177	833	0.12%	0.014%
92	13.773	3958	3960	3964	rVB5	1482	912	0.13%	0.015%
93	13.979	4022	4024	4025	rBV2	1533	508	0.07%	0.009%
94	14.049	4044	4046	4048	rBV3	1118	442	0.06%	0.007%
95	14.098	4057	4061	4062	rBV4	1598	1026	0.15%	0.017%
96	14.381	4146	4149	4150	rBV3	1924	1008	0.14%	0.017%
97	14.438	4165	4167	4168	rBV	1687	606	0.09%	0.010%
98	14.548	4199	4201	4203	rBV3	1525	1032	0.15%	0.017%
99	14.734	4252	4259	4260	rBV6	2415	2205	0.31%	0.037%
100	15.146	4384	4387	4388	rBV3	1543	778	0.11%	0.013%

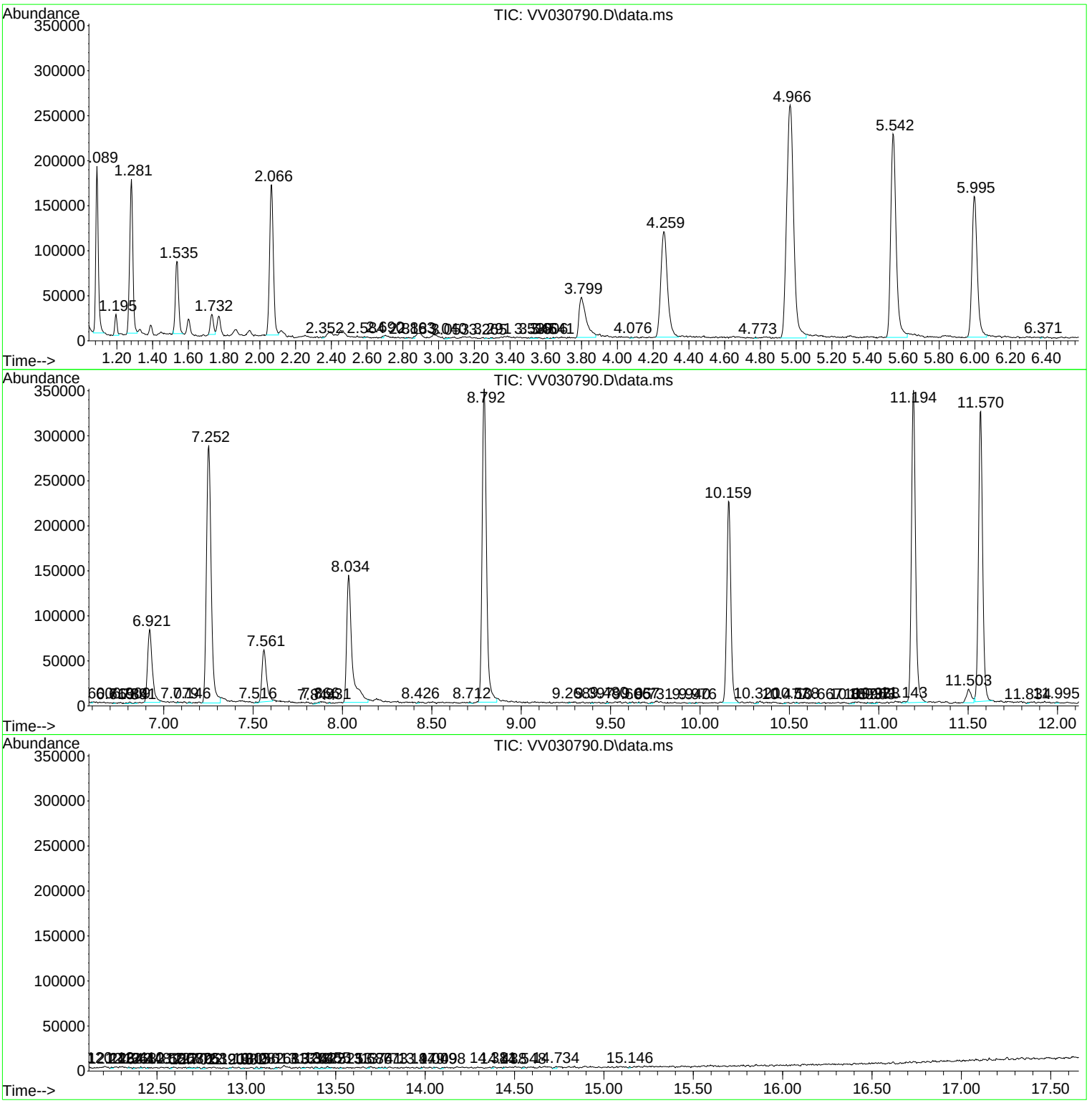
Sum of corrected areas: 5902231

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030790.D
Acq On : 24 Apr 2023 14:10
Operator : SY/MD
Sample : 02440-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MQ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030790.D
Acq On : 24 Apr 2023 14:10
Operator : SY/MD
Sample : 02440-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MQ7

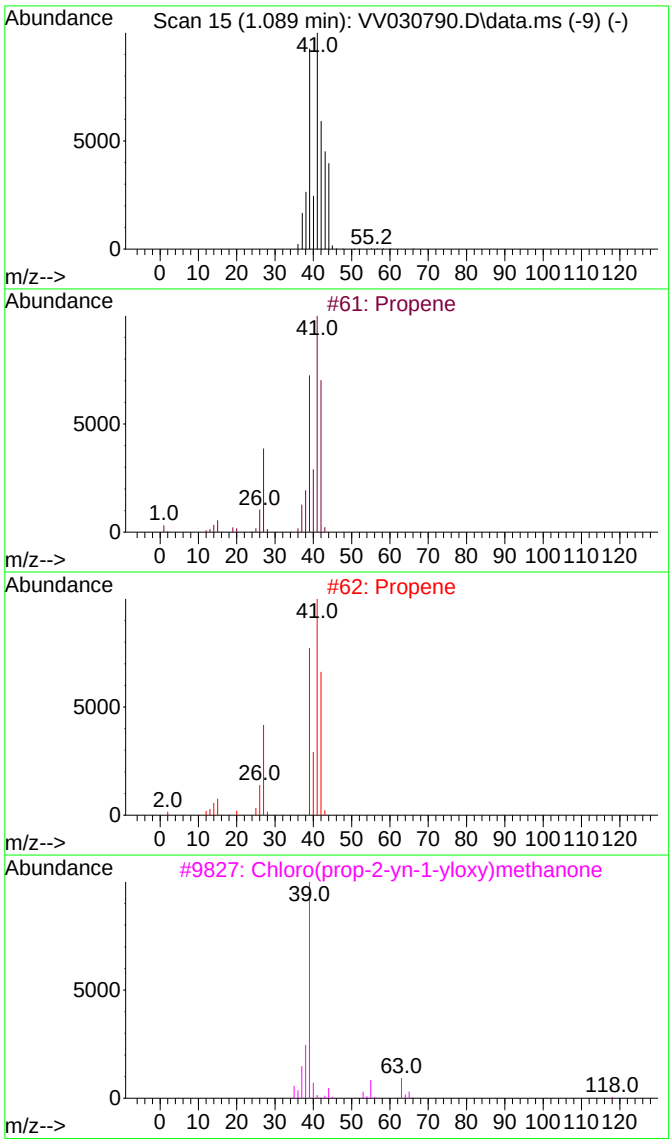
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

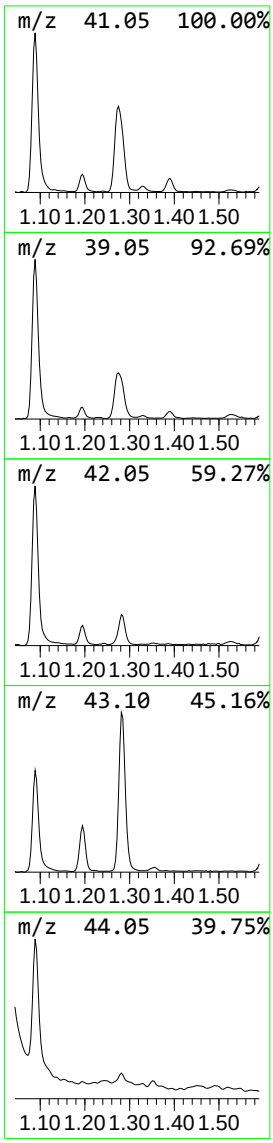
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	19.01 ug/L	181290	1,4-Difluorobenzene	5.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	59
2	Propene	42	C3H6	000115-07-1	40
3	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9
4	Cyclopropane	42	C3H6	000075-19-4	5
5	Cyclopropane	42	C3H6	000075-19-4	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030790.D
Acq On : 24 Apr 2023 14:10
Operator : SY/MD
Sample : 02440-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MQ7

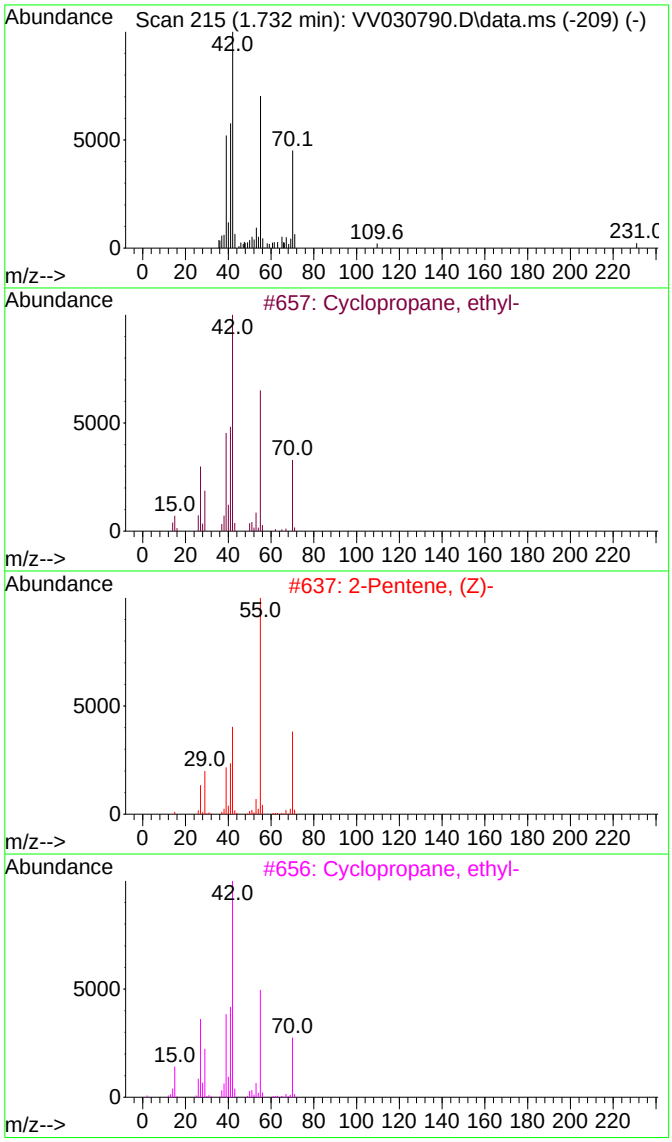
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

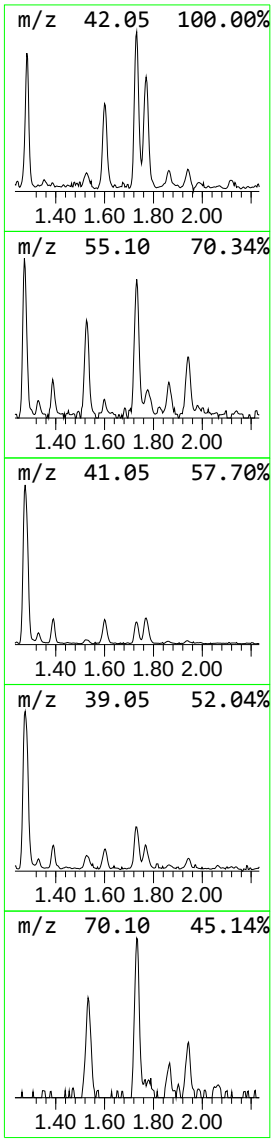
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic1.732 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.732	2.93 ug/L	27920	1,4-Difluorobenzene	5.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	80
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	72
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	58
5	1-Pentene	70	C5H10	000109-67-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030790.D
Acq On : 24 Apr 2023 14:10
Operator : SY/MD
Sample : 02440-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MQ7

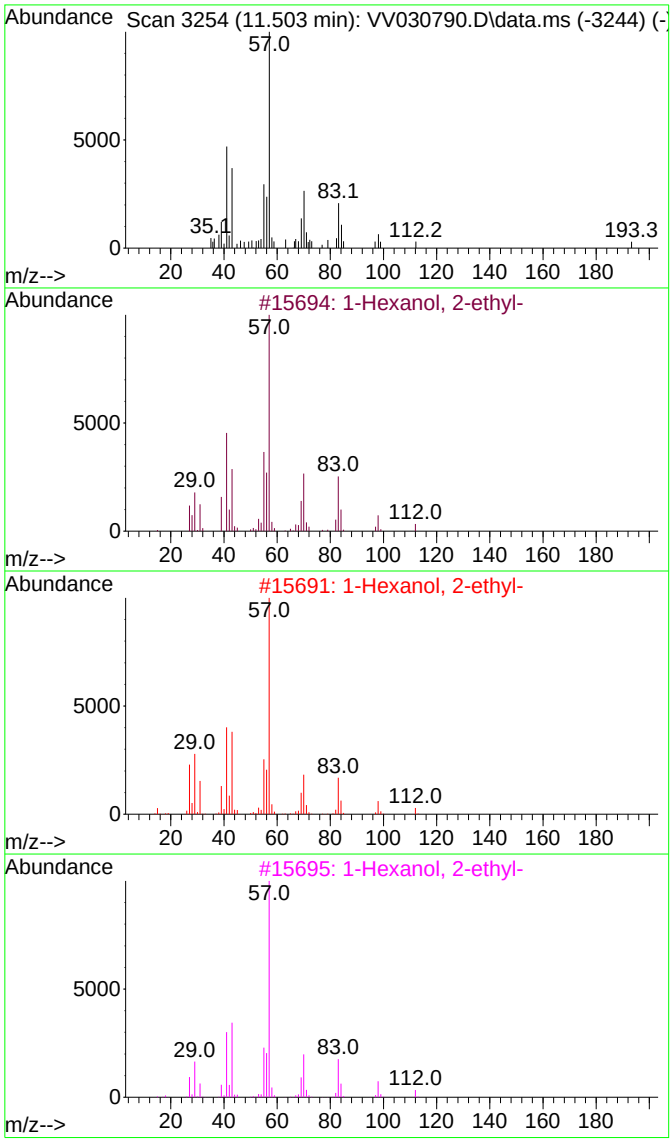
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

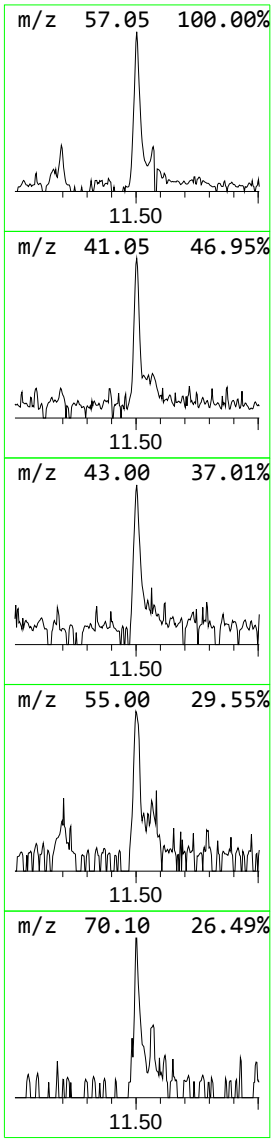
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.503	2.58 ug/L	28514	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030790.D
Acq On : 24 Apr 2023 14:10
Operator : SY/MD
Sample : 02440-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MQ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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...	1.089	19.0	ug/L	181290	1	5.542	476770	50.0
(DEL) Alkane: C...	1.732	2.9	ug/L	27920	1	5.542	476770	50.0
1-Hexanol, 2-et...	11.503	2.6	ug/L	28514	3	11.194	552134	50.0