LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061223\
Data File : VV031502.D
Acq On : 12 Jun 2023 12:19
Operator : SY/MD
Sample : 03101-10ME
Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZEM6ME

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\SFAMVLM060723WMA.M
Title : VOC Analysis

Signal : TIC: VV031502.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	92	rVB	70758	99283	10.22%	1.206%
2	1.513	116	147	159	rBV	70053	205825	21.20%	2.499%
3	2.043	302	312	331	rVB	203379	294582	30.34%	3.577%
4	2.214	363	365	366	rBV2	697	283	0.03%	0.003%
5	2.249	374	376	378	rBV2	598	284	0.03%	0.003%
6	2.339	401	404	406	rBV	448	296	0.03%	0.004%
7	2.391	411	420	429	rVV2	3262	6495	0.67%	0.079%
8	2.442	432	436	447	rVB7	4261	6695	0.69%	0.081%
9	2.558	459	472	487	rBV3	7668	18330	1.89%	0.223%
10	2.918	582	584	586	rVB	642	332	0.03%	0.004%
11	3.111	642	644	648	rVV2	591	393	0.04%	0.005%
12	3.201	667	672	673	rVV3	421	322	0.03%	0.004%
13	3.413	731	738	739	rBV4	357	290	0.03%	0.004%
14	3.703	825	828	832	rVB2	576	392	0.04%	0.005%
15	3.809	851	861	894	rBV	61939	223234	22.99%	2.711%
16	4.191	976	980	981	rBV2	481	328	0.03%	0.004%
17	4.256	981	1000	1031	rVV2	158213	422136	43.47%	5.126%
18	4.432	1052	1055	1058	rVB3	614	361	0.04%	0.004%
19	4.497	1071	1075	1077	rVB3	541	342	0.04%	0.004%
20	4.513	1077	1080	1082	rBV3	525	423	0.04%	0.005%
21	4.596	1102	1106	1109	rBV3	376	344	0.04%	0.004%
22	4.664	1121	1127	1128	rBV2	377	287	0.03%	0.003%
23	4.674	1128	1130	1132	rVV2	437	288	0.03%	0.003%
24	4.844	1181	1183	1188	rVB2	600	421	0.04%	0.005%
25	4.879	1188	1194	1198	rVB3	452	333	0.03%	0.004%
26	4.960	1198	1219	1250	rBV3	374016	971050	100.00%	11.791%
27	5.120	1266	1269	1274	rVB3	878	845	0.09%	0.010%
28	5.143	1274	1276	1277	rBV2	691	293	0.03%	0.004%
29	5.259	1307	1312	1313	rBV3	686	524	0.05%	0.006%
30	5.268	1313	1315	1319	rVV3	689	541	0.06%	0.007%
31	5.291	1319	1322	1327	rVV4	641	715	0.07%	0.009%
32	5.346	1338	1339	1346	rVB3	558	521	0.05%	0.006%
33	5.381	1346	1350	1356	rBV4	533	599	0.06%	0.007%
34	5.416	1358	1361	1364	rVB	625	435	0.04%	0.005%
35	5.458	1372	1374	1376	rBV2	599	283	0.03%	0.003%
36	5.538	1386	1399	1426	rBV	261660	554630	57.12%	6.735%

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Instrument :
MSVOA_V
ClientSampleId :
EZEM6ME

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\SFAMVLM060723WMA.M
Title : VOC Analysis

37	5.690	1444	1446	1449	rBV3	606	417	0.04%	0.005%
38	5.825	1477	1488	1508	rBV2	31276	69643	7.17%	0.846%
39	5.895	1508	1510	1513	rVV4	526	355	0.04%	0.004%
40	5.995	1527	1541	1567	rBV	224786	476147	49.03%	5.782%
41	6.159	1590	1592	1597	rVB4	1117	780	0.08%	0.009%
42	6.185	1597	1600	1602	rBV3	582	386	0.04%	0.005%
43	6.281	1627	1630	1635	rVB4	641	483	0.05%	0.006%
44	6.413	1666	1671	1672	rBV	506	372	0.04%	0.005%
45	6.452	1681	1683	1687	rVB2	421	295	0.03%	0.004%
46	6.574	1715	1721	1722	rBV3	1697	1368	0.14%	0.017%
47	6.612	1731	1733	1738	rVB4	792	698	0.07%	0.008%
48	6.638	1738	1741	1744	rBV3	512	285	0.03%	0.003%
49	6.657	1744	1747	1750	rVV3	443	374	0.04%	0.005%
50	6.699	1758	1760	1762	rVB2	649	305	0.03%	0.004%
51	6.815	1791	1796	1800	rVB4	482	438	0.05%	0.005%
52	6.921	1814	1829	1852	rBV2	104472	209570	21.58%	2.545%
53	7.133	1886	1895	1903	rBV6	1642	2990	0.31%	0.036%
54	7.172	1903	1907	1908	rBV3	551	376	0.04%	0.005%
55	7.249	1918	1931	1953	rBV	367966	666464	68.63%	8.093%
56	7.403	1977	1979	1985	rVB6	864	578	0.06%	0.007%
57	7.471	1998	2000	2003	rBV2	484	290	0.03%	0.004%
58	7.487	2003	2005	2009	rVB4	900	488	0.05%	0.006%
59	7.561	2017	2028	2057	rBV	73967	149572	15.40%	1.816%
60	7.670	2060	2062	2065	rVB	696	388	0.04%	0.005%
61	7.812	2101	2106	2110	rBV3	521	415	0.04%	0.005%
62	7.934	2142	2144	2147	rVB2	672	283	0.03%	0.003%
63	7.972	2152	2156	2160	rVV3	468	418	0.04%	0.005%
64	8.056	2166	2182	2209	rBV4	161326	497796	51.26%	6.045%
65	8.381	2275	2283	2290	rBV8	1658	3181	0.33%	0.039%
66	8.493	2314	2318	2320	rBV2	769	532	0.05%	0.006%
67	8.516	2323	2325	2330	rVV3	963	550	0.06%	0.007%
68	8.561	2337	2339	2340	rVV2	836	429	0.04%	0.005%
69	8.583	2344	2346	2351	rVV4	470	379	0.04%	0.005%
70	8.606	2351	2353	2356	rVB2	933	473	0.05%	0.006%
71	8.792	2398	2411	2435	rBV	404583	704113	72.51%	8.550%
72	8.966	2463	2465	2472	rVB5	980	854	0.09%	0.010%
73	9.046	2485	2490	2495	rVB6	1136	1036	0.11%	0.013%
74	9.072	2495	2498	2499	rBV3	476	291	0.03%	0.004%
75	9.091	2501	2504	2510	rVB6	2035	1972	0.20%	0.024%
76	9.140	2515	2519	2521	rBV4	772	691	0.07%	0.008%

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Instrument :
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ClientSampleId :
EZEM6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Title : VOC Analysis

77	9.188	2531	2534	2538	rVB2	546	332	0.03%	0.004%
78	9.236	2546	2549	2553	rBV4	392	294	0.03%	0.004%
79	9.259	2553	2556	2563	rBV6	1135	901	0.09%	0.011%
80	9.381	2592	2594	2595	rBV	684	349	0.04%	0.004%
81	9.413	2598	2604	2611	rVB7	2330	3324	0.34%	0.040%
82	9.490	2623	2628	2630	rBV5	1325	1225	0.13%	0.015%
83	9.612	2661	2666	2669	rBV4	1482	1585	0.16%	0.019%
84	9.651	2671	2678	2687	rVB6	6813	10935	1.13%	0.133%
85	9.709	2692	2696	2698	rVV3	1788	1334	0.14%	0.016%
86	9.741	2698	2706	2713	rVV8	5575	10059	1.04%	0.122%
87	9.792	2716	2722	2732	rVB5	7261	11508	1.19%	0.140%
88	9.915	2755	2760	2766	rVB5	2294	2466	0.25%	0.030%
89	9.963	2766	2775	2785	rBV8	5728	10568	1.09%	0.128%
90	10.027	2792	2795	2800	rBV4	915	636	0.07%	0.008%
91	10.066	2802	2807	2815	rVB9	2418	3047	0.31%	0.037%
92	10.165	2822	2838	2853	rBV	276059	490189	50.48%	5.952%
93	10.336	2878	2891	2898	rBV6	6367	12847	1.32%	0.156%
94	10.451	2918	2927	2936	rBV3	14838	26049	2.68%	0.316%
95	10.625	2970	2981	2986	rBV3	3871	8409	0.87%	0.102%
96	10.976	3085	3090	3096	rBV8	8829	13368	1.38%	0.162%
97	11.194	3148	3158	3177	rVB	509487	816451	84.08%	9.914%
98	11.570	3263	3275	3292	rVB	512270	852965	87.84%	10.357%
99	12.313	3497	3506	3528	rBV2	107058	233314	24.03%	2.833%
100	12.413	3531	3537	3546	rVB3	76050	114097	11.75%	1.385%

Sum of corrected areas: 8235462

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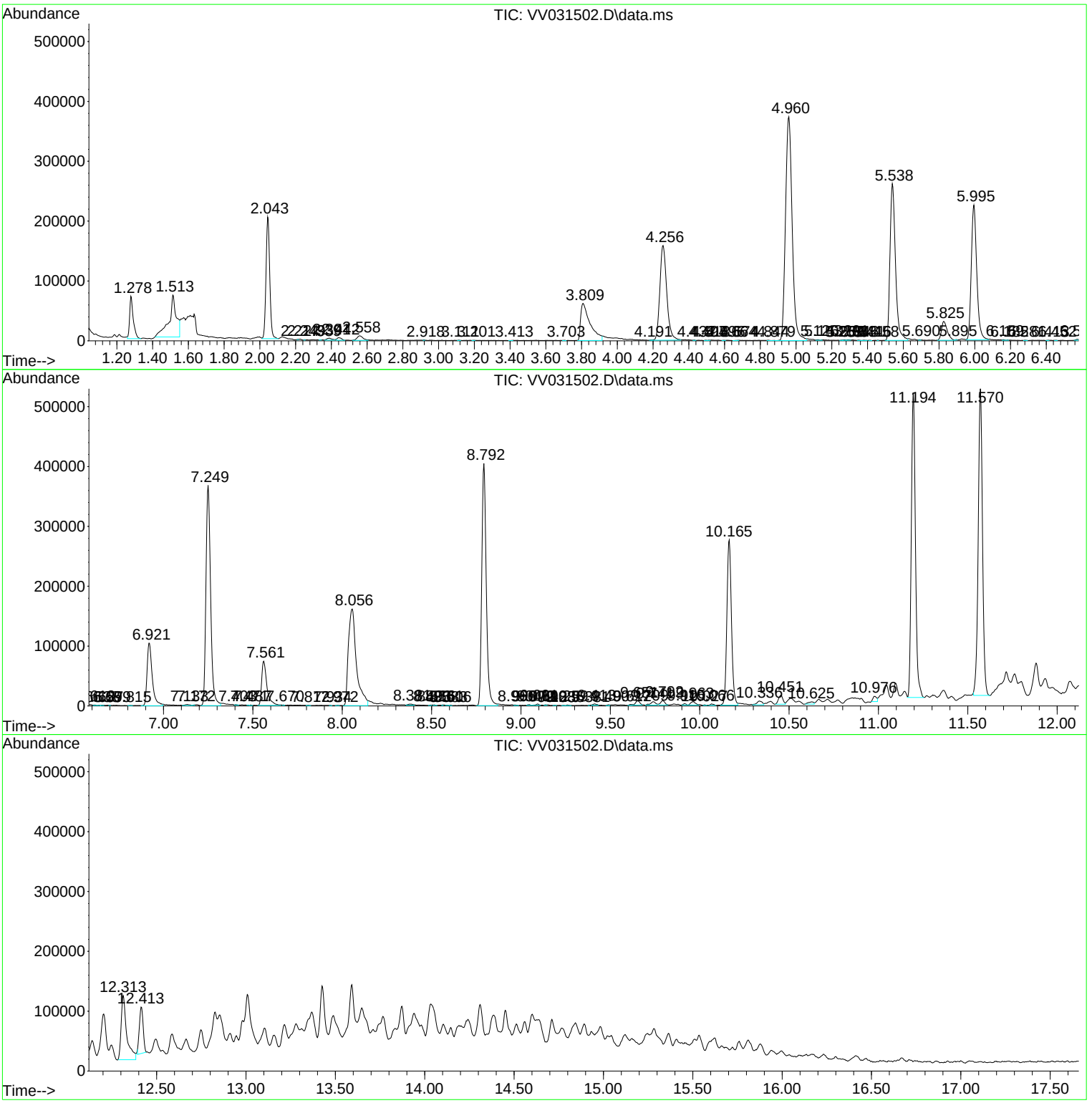
Instrument :
MSVOA_V
ClientSampleId :
EZEM6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis

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



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MSVOA_V
ClientSampleId :
EZEM6ME

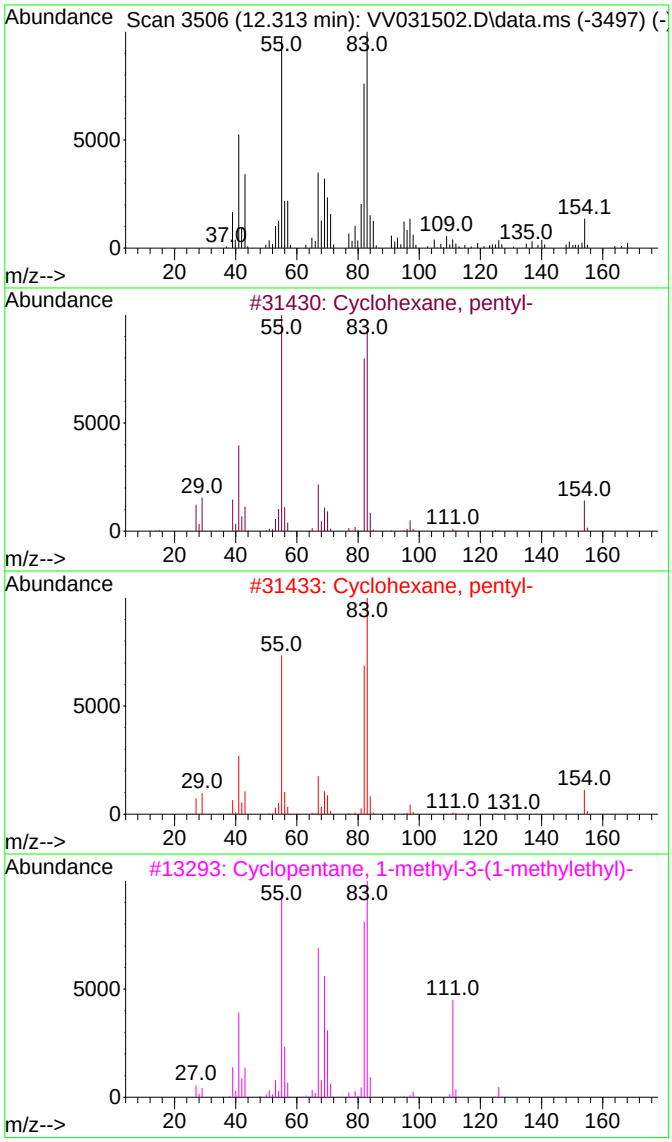
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis

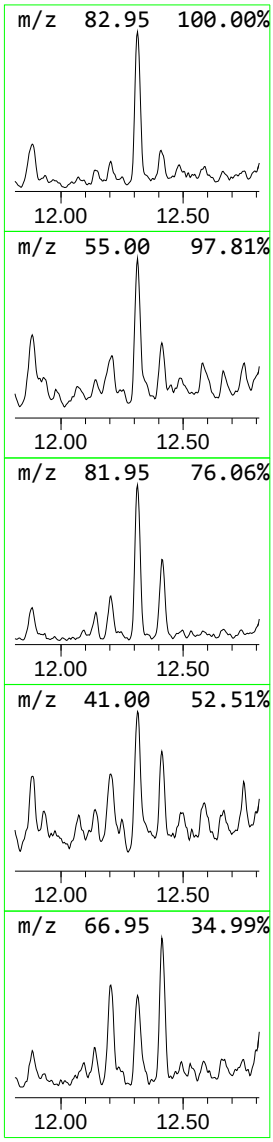
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic12.313 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	14.29 ug/L	233314	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
4	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	52
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47





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MSVOA_V
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EZEM6ME

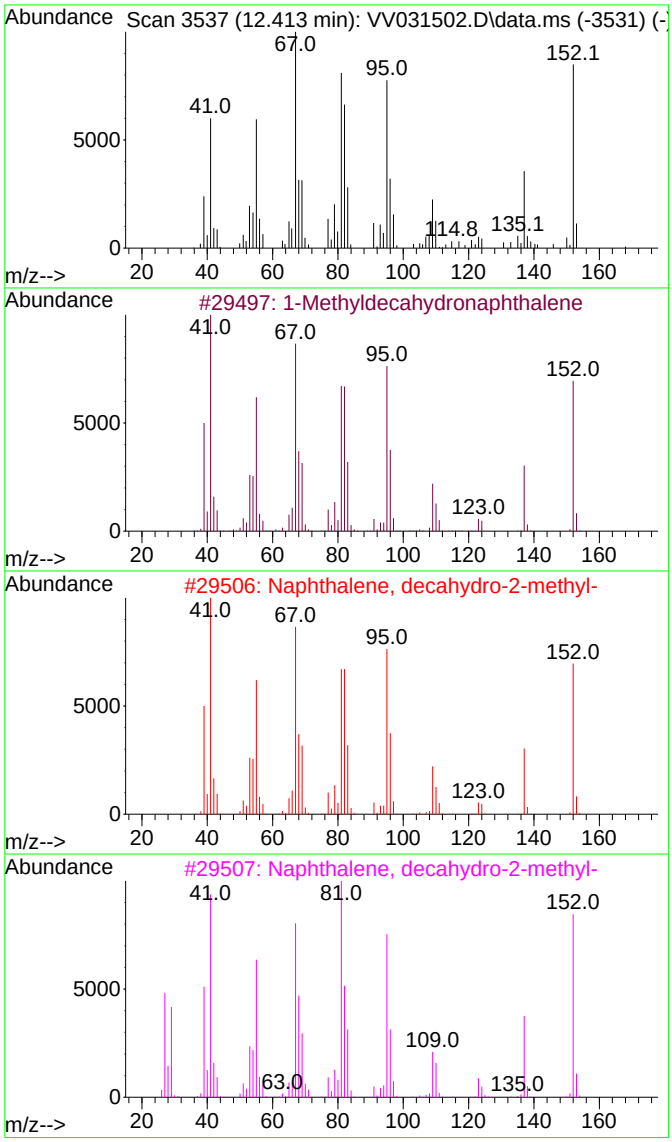
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis

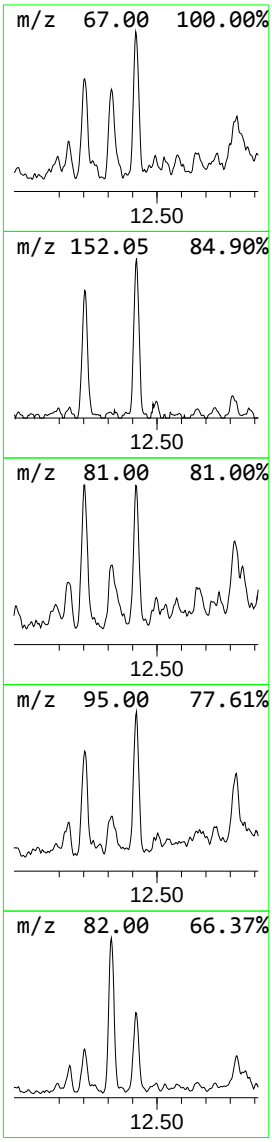
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	6.99 ug/L	114097	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76





Tentatively Identified Compound (LSC) summary

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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: C...	12.313	14.3	ug/L	233314	3	11.194	816451	50.0
1-Methyldecahyd...	12.413	7.0	ug/L	114097	3	11.194	816451	50.0