LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036075.D
Acq On : 08 Jun 2023 17:05
Operator : JC/MD
Sample : 03097-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EZER4

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_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

Signal : TIC: VX036075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	15	rVB	9338	9711	0.72%	0.097%
2	1.264	26	29	34	rBV4	1767	2671	0.20%	0.027%
3	1.368	42	46	61	rVB	135836	167625	12.39%	1.673%
4	1.673	91	96	116	rBV	101194	159488	11.79%	1.591%
5	2.307	194	200	211	rBV	291654	449924	33.25%	4.490%
6	2.416	211	218	227	rVB2	3987	10893	0.81%	0.109%
7	2.678	257	261	263	rVV2	432	440	0.03%	0.004%
8	2.715	265	267	271	rVB3	447	597	0.04%	0.006%
9	2.782	276	278	286	rVB4	1189	1898	0.14%	0.019%
10	2.941	301	304	307	rBV3	638	852	0.06%	0.009%
11	2.983	309	311	314	rBV2	266	240	0.02%	0.002%
12	3.014	314	316	317	rBV2	410	414	0.03%	0.004%
13	3.063	322	324	327	rVB	591	518	0.04%	0.005%
14	3.245	353	354	359	rBV2	283	309	0.02%	0.003%
15	3.867	454	456	460	rBV	215	326	0.02%	0.003%
16	3.977	472	474	475	rBV	366	253	0.02%	0.003%
17	4.239	515	517	522	rVB	244	238	0.02%	0.002%
18	4.288	523	525	527	rVB	430	305	0.02%	0.003%
19	4.312	527	529	530	rBV	258	229	0.02%	0.002%
20	4.471	545	555	573	rBV	78181	269951	19.95%	2.694%
21	4.879	620	622	626	rVB2	313	400	0.03%	0.004%
22	4.928	626	630	634	rVB2	319	467	0.03%	0.005%
23	5.056	637	651	677	rBV	169327	544707	40.26%	5.435%
24	5.269	684	686	688	rVB2	265	222	0.02%	0.002%
25	5.385	699	705	706	rBV3	467	711	0.05%	0.007%
26	5.550	726	732	738	rBV4	1000	2169	0.16%	0.022%
27	5.971	788	801	819	rBV2	456217	1353109	100.00%	13.502%
28	6.214	839	841	842	rBV2	297	250	0.02%	0.002%
29	6.458	879	881	883	rBV	328	289	0.02%	0.003%
30	6.477	883	884	888	rVV	252	225	0.02%	0.002%
31	6.659	912	914	916	rBV2	203	230	0.02%	0.002%
32	6.763	921	931	947	rVV	350733	836888	61.85%	8.351%
33	6.897	951	953	954	rVV2	360	294	0.02%	0.003%
34	6.916	954	956	957	rVB	424	235	0.02%	0.002%
35	6.989	967	968	971	rVB2	258	247	0.02%	0.002%
36	7.117	983	989	996	rVV3	1841	3502	0.26%	0.035%

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EZER4

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_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

37	7.202	1001	1003	1005	rVB	283	301	0.02%	0.003%
38	7.306	1011	1020	1038	rBV	285259	626743	46.32%	6.254%
39	7.470	1045	1047	1052	rBV3	822	1382	0.10%	0.014%
40	7.873	1111	1113	1115	rBV	252	270	0.02%	0.003%
41	7.915	1115	1120	1130	rVB4	1270	3391	0.25%	0.034%
42	8.324	1180	1187	1198	rBV	180306	287205	21.23%	2.866%
43	8.452	1206	1208	1209	rBV	420	258	0.02%	0.003%
44	8.549	1220	1224	1227	rBV2	248	398	0.03%	0.004%
45	8.647	1233	1240	1250	rBV	692210	1079248	79.76%	10.769%
46	8.952	1284	1290	1301	rBV	123724	187027	13.82%	1.866%
47	9.250	1336	1339	1340	rVV2	233	251	0.02%	0.003%
48	9.275	1340	1343	1348	rVB2	1132	1172	0.09%	0.012%
49	9.385	1355	1361	1375	rBV	421907	597566	44.16%	5.963%
50	9.860	1436	1439	1440	rBV2	300	279	0.02%	0.003%
51	10.055	1465	1471	1487	rVV	698537	980043	72.43%	9.780%
52	10.195	1491	1494	1497	rVV3	601	873	0.06%	0.009%
53	10.238	1499	1501	1504	rVV3	278	290	0.02%	0.003%
54	10.305	1508	1512	1519	rVB4	1325	2097	0.15%	0.021%
55	10.409	1527	1529	1532	rVB2	271	238	0.02%	0.002%
56	10.640	1564	1567	1572	rVB2	470	760	0.06%	0.008%
57	10.683	1572	1574	1577	rVB3	642	665	0.05%	0.007%
58	10.726	1579	1581	1587	rVV2	231	361	0.03%	0.004%
59	10.787	1587	1591	1592	rVB	273	322	0.02%	0.003%
60	10.933	1613	1615	1617	rBV2	266	227	0.02%	0.002%
61	11.012	1625	1628	1631	rVV2	187	248	0.02%	0.002%
62	11.086	1638	1640	1642	rVB2	440	343	0.03%	0.003%
63	11.189	1652	1657	1667	rBV	450973	588861	43.52%	5.876%
64	11.311	1674	1677	1681	rVB3	880	1034	0.08%	0.010%
65	11.390	1686	1690	1692	rVV2	292	364	0.03%	0.004%
66	11.421	1692	1695	1699	rVV2	811	1168	0.09%	0.012%
67	11.573	1718	1720	1723	rVV2	205	296	0.02%	0.003%
68	11.756	1745	1750	1753	rVV3	452	623	0.05%	0.006%
69	11.878	1765	1770	1772	rBV2	266	295	0.02%	0.003%
70	11.969	1783	1785	1788	rBV2	355	273	0.02%	0.003%
71	12.018	1788	1793	1805	rBV	687216	873654	64.57%	8.718%
72	12.219	1821	1826	1837	rBV	52756	92767	6.86%	0.926%
73	12.317	1837	1842	1849	rVB	687730	857652	63.38%	8.558%
74	12.677	1898	1901	1904	rBV3	581	729	0.05%	0.007%
75	12.750	1911	1913	1919	rBV5	375	597	0.04%	0.006%
76	12.963	1946	1948	1951	rVB3	397	275	0.02%	0.003%

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MSVOA_X
ClientSampleId :
EZER4

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

77	13.231	1990	1992	1994	rBV	365	385	0.03%	0.004%
78	13.317	2004	2006	2009	rBV3	265	226	0.02%	0.002%
79	13.475	2030	2032	2034	rVV	463	436	0.03%	0.004%
80	13.500	2034	2036	2038	rVV	319	278	0.02%	0.003%
81	13.585	2048	2050	2056	rVB3	430	543	0.04%	0.005%
82	13.634	2056	2058	2061	rBV2	327	414	0.03%	0.004%
83	13.725	2071	2073	2075	rBV2	335	329	0.02%	0.003%
84	13.774	2079	2081	2085	rVV2	467	441	0.03%	0.004%
85	14.085	2130	2132	2134	rBV3	286	268	0.02%	0.003%
86	14.115	2136	2137	2139	rVB	679	433	0.03%	0.004%
87	14.189	2145	2149	2150	rBV3	364	410	0.03%	0.004%
88	14.225	2153	2155	2158	rBV	373	379	0.03%	0.004%
89	14.457	2191	2193	2197	rVB3	813	736	0.05%	0.007%
90	14.524	2201	2204	2205	rBV2	426	453	0.03%	0.005%
91	14.603	2216	2217	2221	rBV	326	476	0.04%	0.005%
92	14.646	2221	2224	2227	rVV3	414	552	0.04%	0.006%
93	14.963	2274	2276	2279	rBV2	235	290	0.02%	0.003%
94	15.255	2322	2324	2326	rBV2	438	283	0.02%	0.003%
95	15.347	2337	2339	2340	rBV	352	266	0.02%	0.003%
96	15.365	2340	2342	2345	rVV2	458	364	0.03%	0.004%
97	15.542	2368	2371	2373	rBV4	1006	1068	0.08%	0.011%
98	15.829	2416	2418	2419	rBV2	458	385	0.03%	0.004%
99	16.146	2469	2470	2472	rBV	427	244	0.02%	0.002%
100	16.578	2539	2541	2542	rBV	468	344	0.03%	0.003%

Sum of corrected areas: 10021376

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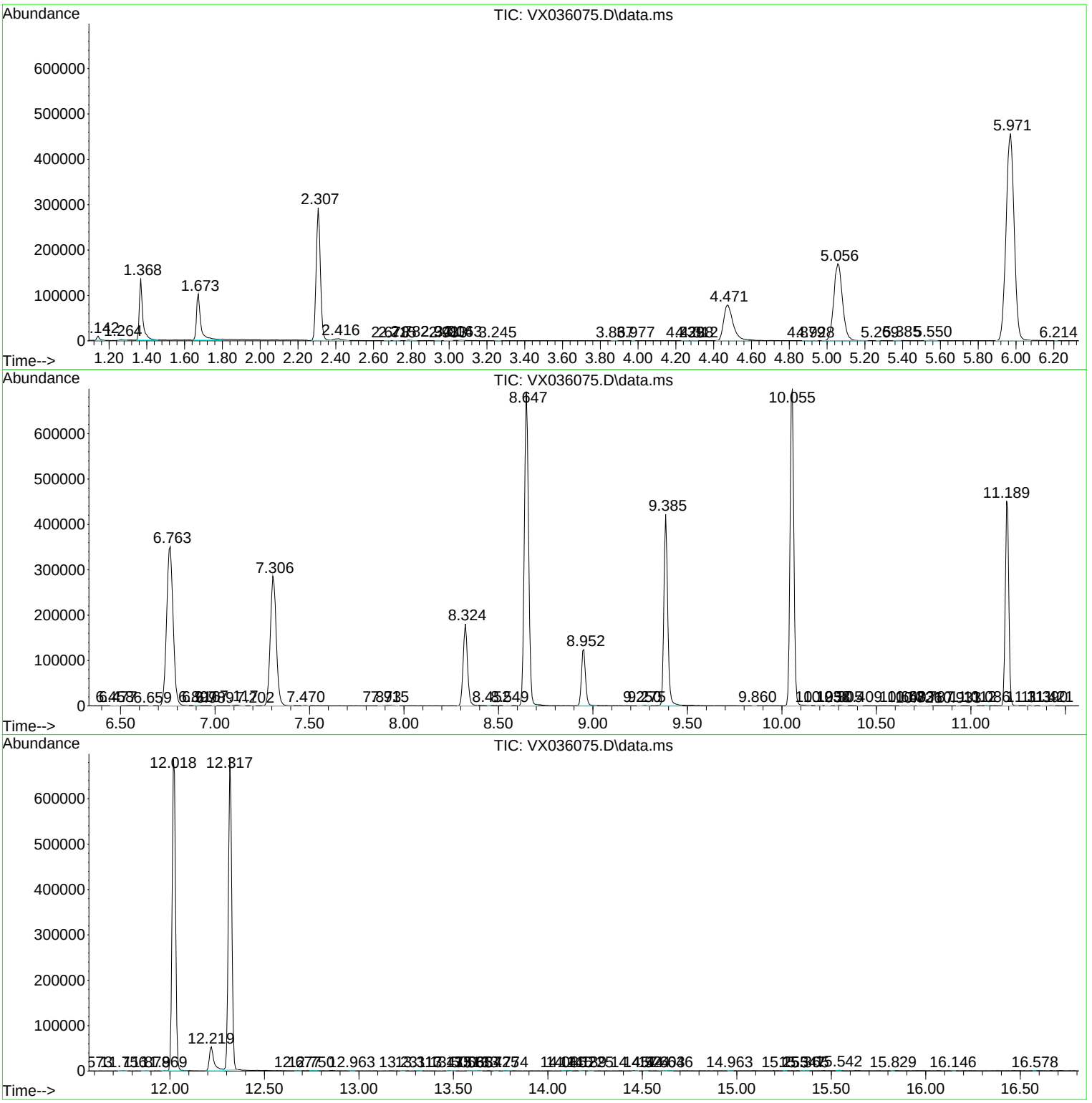
Instrument :
MSVOA_X
ClientSampleId :
EZER4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_X
ClientSampleId :
EZER4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

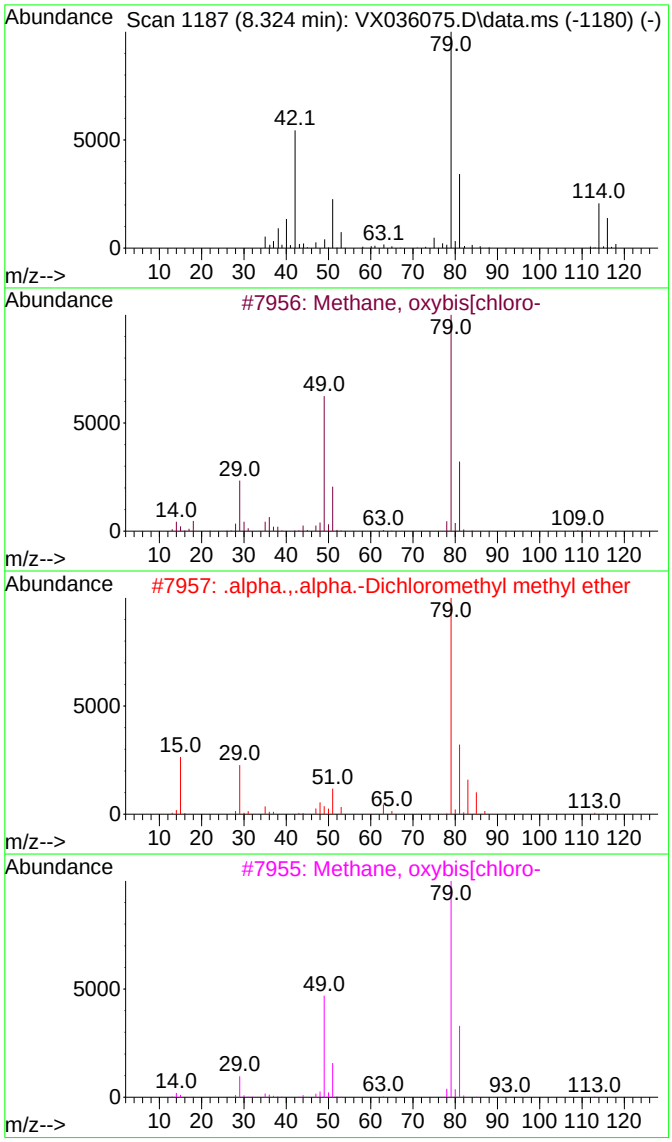
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

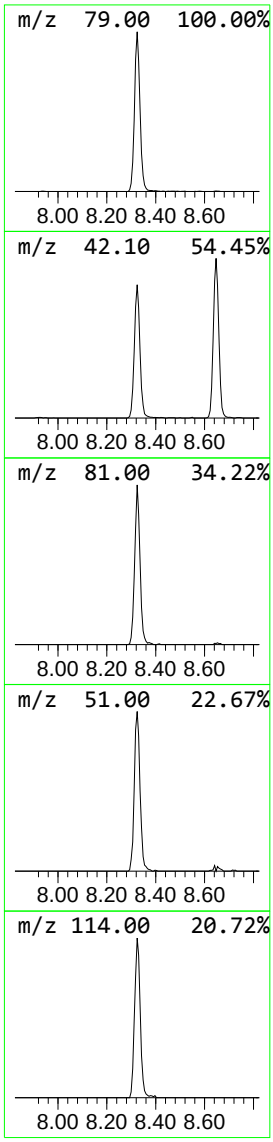
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.324	17.16 ug/L	287205	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	23
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	17
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	12





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Instrument :
MSVOA_X
ClientSampleId :
EZER4

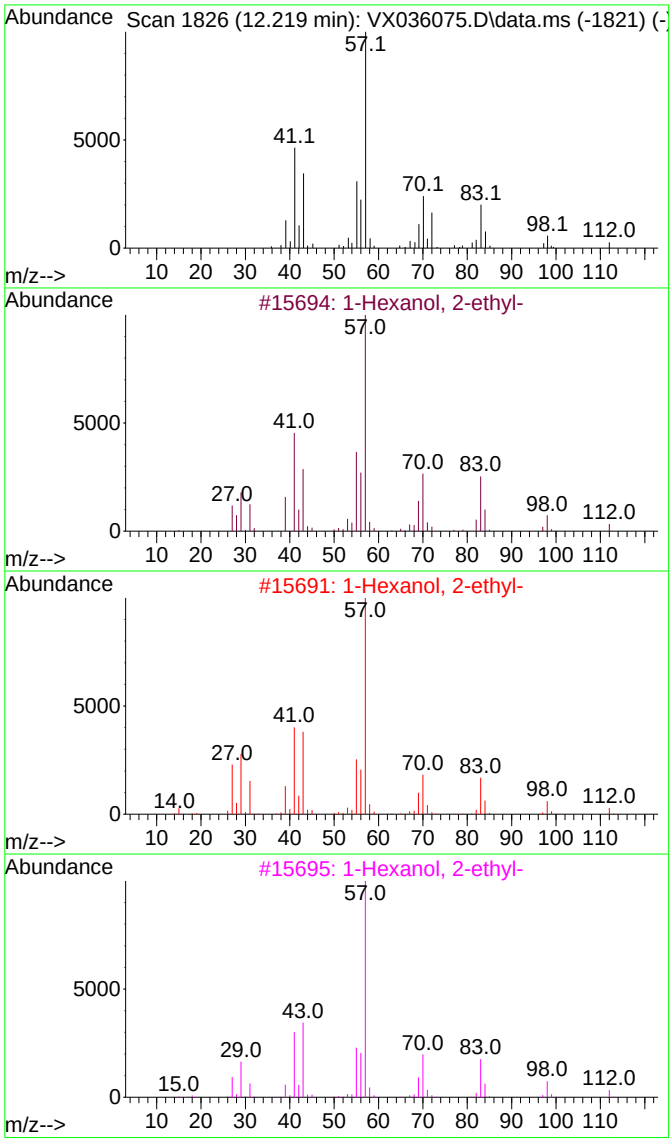
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

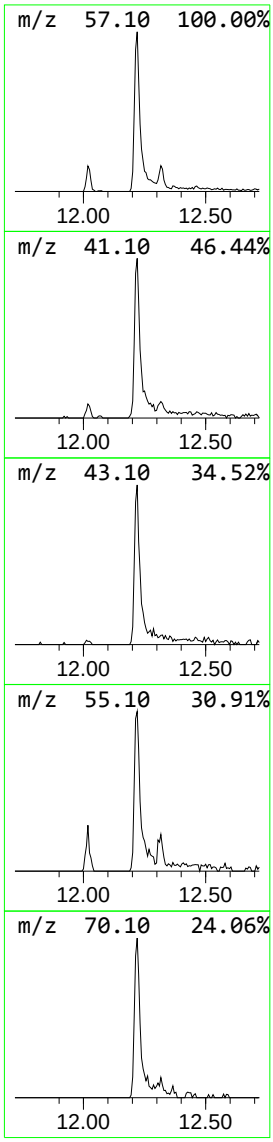
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	5.31 ug/L	92767	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53





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
unknown-01	8.324	17.2	ug/L	287205	1	6.763	836888	50.0
1-Hexanol, 2-et...	12.219	5.3	ug/L	92767	3	12.024	873654	50.0