

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018532.D
 Acq On : 29 Sep 2020 21:50
 Operator : SY/MD
 Sample : L4149-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	23	rVB	267359	245651	16.10%	1.934%
2	1.222	36	41	49	rVB	22552	20096	1.32%	0.158%
3	1.316	60	70	82	rBV2	257940	301689	19.77%	2.375%
4	1.393	88	94	101	rBV	58784	70272	4.61%	0.553%
5	1.579	144	152	162	rBV	164950	186863	12.25%	1.471%
6	1.643	167	172	181	rVB	14515	17511	1.15%	0.138%
7	1.779	207	214	220	rBV	23365	28426	1.86%	0.224%
8	1.817	221	226	234	rVB2	19096	23991	1.57%	0.189%
9	2.123	308	321	335	rBV	328846	516761	33.87%	4.068%
10	2.312	372	380	389	rVB	12325	18108	1.19%	0.143%
11	2.460	414	426	427	rBV8	3387	5159	0.34%	0.041%
12	2.785	516	527	540	rVB6	5481	11757	0.77%	0.093%
13	2.978	574	587	601	rBV4	9198	20602	1.35%	0.162%
14	3.061	601	613	627	rVV4	12123	25793	1.69%	0.203%
15	3.200	653	656	660	rBV4	743	683	0.04%	0.005%
16	3.550	757	765	768	rBV5	1238	1725	0.11%	0.014%
17	3.737	815	823	830	rBV5	6395	12348	0.81%	0.097%
18	3.917	868	879	924	rBV	91752	294420	19.29%	2.318%
19	4.376	1002	1022	1049	rBV	224147	555442	36.40%	4.373%
20	4.634	1097	1102	1106	rBV2	782	623	0.04%	0.005%
21	4.701	1119	1123	1128	rVB4	877	805	0.05%	0.006%
22	4.794	1149	1152	1155	rBV2	766	602	0.04%	0.005%
23	5.071	1219	1238	1277	rBV2	556906	1525923	100.00%	12.014%
24	5.370	1320	1331	1336	rBV9	2049	4188	0.27%	0.033%
25	5.518	1372	1377	1378	rBV4	1159	924	0.06%	0.007%
26	5.640	1400	1415	1446	rBV	477027	956967	62.71%	7.534%
27	5.804	1464	1466	1472	rVB3	923	733	0.05%	0.006%
28	5.939	1493	1508	1525	rBV2	111790	246646	16.16%	1.942%
29	6.093	1542	1556	1587	rBV	316918	642687	42.12%	5.060%
30	6.235	1594	1600	1608	rBV6	2144	3433	0.22%	0.027%
31	6.322	1619	1627	1642	rBV3	6772	14354	0.94%	0.113%
32	6.589	1703	1710	1718	rBV4	953	1202	0.08%	0.009%
33	6.627	1718	1722	1728	rBV5	677	723	0.05%	0.006%
34	6.720	1749	1751	1758	rVB3	560	534	0.03%	0.004%

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35	6.955	1817	1824	1828	rBV2	847	1027	0.07%	0.008%
36	7.007	1829	1840	1864	rBV	183375	328099	21.50%	2.583%
37	7.193	1896	1898	1906	rVB4	779	703	0.05%	0.006%
38	7.232	1906	1910	1913	rBV3	696	663	0.04%	0.005%
39	7.273	1913	1923	1929	rBV6	1338	2323	0.15%	0.018%
40	7.338	1930	1943	1958	rBV	666860	1147975	75.23%	9.038%
41	7.412	1959	1966	1986	rVB	52108	94729	6.21%	0.746%
42	7.547	2003	2008	2014	rBV8	1275	1761	0.12%	0.014%
43	7.643	2027	2038	2053	rBV2	128162	219874	14.41%	1.731%
44	7.955	2127	2135	2139	rBV3	1879	2497	0.16%	0.020%
45	8.000	2139	2149	2161	rVB3	28554	47150	3.09%	0.371%
46	8.109	2172	2183	2214	rBV2	316538	620731	40.68%	4.887%
47	8.264	2223	2231	2252	rVB3	30329	54876	3.60%	0.432%
48	8.688	2360	2363	2368	rVB	686	587	0.04%	0.005%
49	8.871	2408	2420	2448	rBV	711215	1162901	76.21%	9.156%
50	9.039	2463	2472	2484	rBV2	8549	14225	0.93%	0.112%
51	9.164	2500	2511	2522	rVV2	15005	25354	1.66%	0.200%
52	9.244	2531	2536	2544	rVB7	1561	2288	0.15%	0.018%
53	9.502	2611	2616	2620	rBV5	726	960	0.06%	0.008%
54	9.569	2629	2637	2644	rBV4	6018	8605	0.56%	0.068%
55	9.733	2680	2688	2699	rBV4	2914	5545	0.36%	0.044%
56	9.833	2711	2719	2730	rBV3	16075	25754	1.69%	0.203%
57	9.952	2748	2756	2768	rVB3	4024	6473	0.42%	0.051%
58	10.039	2776	2783	2787	rBV4	1075	1352	0.09%	0.011%
59	10.116	2805	2807	2809	rVV2	839	578	0.04%	0.005%
60	10.145	2810	2816	2828	rVB5	2457	4263	0.28%	0.034%
61	10.238	2833	2845	2865	rBV	389289	618198	40.51%	4.867%
62	10.399	2881	2895	2902	rBV8	3647	7099	0.47%	0.056%
63	10.469	2912	2917	2929	rBV5	2969	5923	0.39%	0.047%
64	10.563	2942	2946	2948	rBV4	1219	959	0.06%	0.008%
65	10.605	2951	2959	2981	rVB4	7404	14199	0.93%	0.112%
66	10.900	3046	3051	3056	rBV4	1448	1518	0.10%	0.012%
67	10.939	3057	3063	3079	rVB3	6391	10591	0.69%	0.083%
68	11.061	3092	3101	3113	rBV5	3981	7782	0.51%	0.061%
69	11.170	3124	3135	3155	rBV5	20991	37310	2.45%	0.294%
70	11.270	3155	3166	3187	rBV	736269	1145296	75.06%	9.017%
71	11.486	3228	3233	3238	rVB7	1210	1609	0.11%	0.013%

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72	11.550	3243	3253	3271	rBV2	41877	80963	5.31%	0.637%
73	11.646	3272	3283	3302	rVB	695928	1091631	71.54%	8.594%
74	11.810	3326	3334	3343	rVB4	10155	13917	0.91%	0.110%
75	11.923	3366	3369	3371	rBV4	1048	782	0.05%	0.006%
76	12.042	3400	3406	3417	rVB9	2229	4154	0.27%	0.033%
77	12.264	3468	3475	3483	rBV9	3246	5750	0.38%	0.045%
78	12.367	3498	3507	3518	rBV2	36120	56812	3.72%	0.447%
79	12.489	3541	3545	3552	rVB7	2449	2940	0.19%	0.023%
80	12.527	3553	3557	3561	rVV4	1269	1171	0.08%	0.009%
81	12.559	3565	3567	3573	rBV3	733	747	0.05%	0.006%
82	12.749	3623	3626	3632	rBV4	1170	1531	0.10%	0.012%
83	12.910	3669	3676	3683	rVV6	5510	7672	0.50%	0.060%
84	13.061	3718	3723	3730	rBV4	1447	1917	0.13%	0.015%
85	13.093	3730	3733	3738	rVB4	1372	1012	0.07%	0.008%
86	13.241	3773	3779	3780	rBV4	546	540	0.04%	0.004%
87	13.293	3788	3795	3802	rVB7	2172	3324	0.22%	0.026%
88	13.344	3806	3811	3819	rVV6	2050	2999	0.20%	0.024%
89	13.460	3837	3847	3855	rBV4	2706	4990	0.33%	0.039%
90	13.530	3861	3869	3874	rBV	9765	15371	1.01%	0.121%
91	13.656	3904	3908	3915	rVB6	1313	1552	0.10%	0.012%
92	13.768	3940	3943	3950	rVB6	1544	1472	0.10%	0.012%
93	13.829	3958	3962	3971	rBV6	747	1115	0.07%	0.009%
94	13.926	3985	3992	3996	rBV4	2655	3079	0.20%	0.024%
95	14.206	4072	4079	4081	rBV4	2176	2382	0.16%	0.019%
96	14.331	4113	4118	4122	rBV4	550	629	0.04%	0.005%
97	14.386	4132	4135	4138	rBV3	706	570	0.04%	0.004%
98	14.855	4273	4281	4282	rBV3	1384	1482	0.10%	0.012%
99	14.923	4297	4302	4307	rBV6	710	773	0.05%	0.006%
100	15.694	4537	4542	4545	rBV4	855	884	0.06%	0.007%

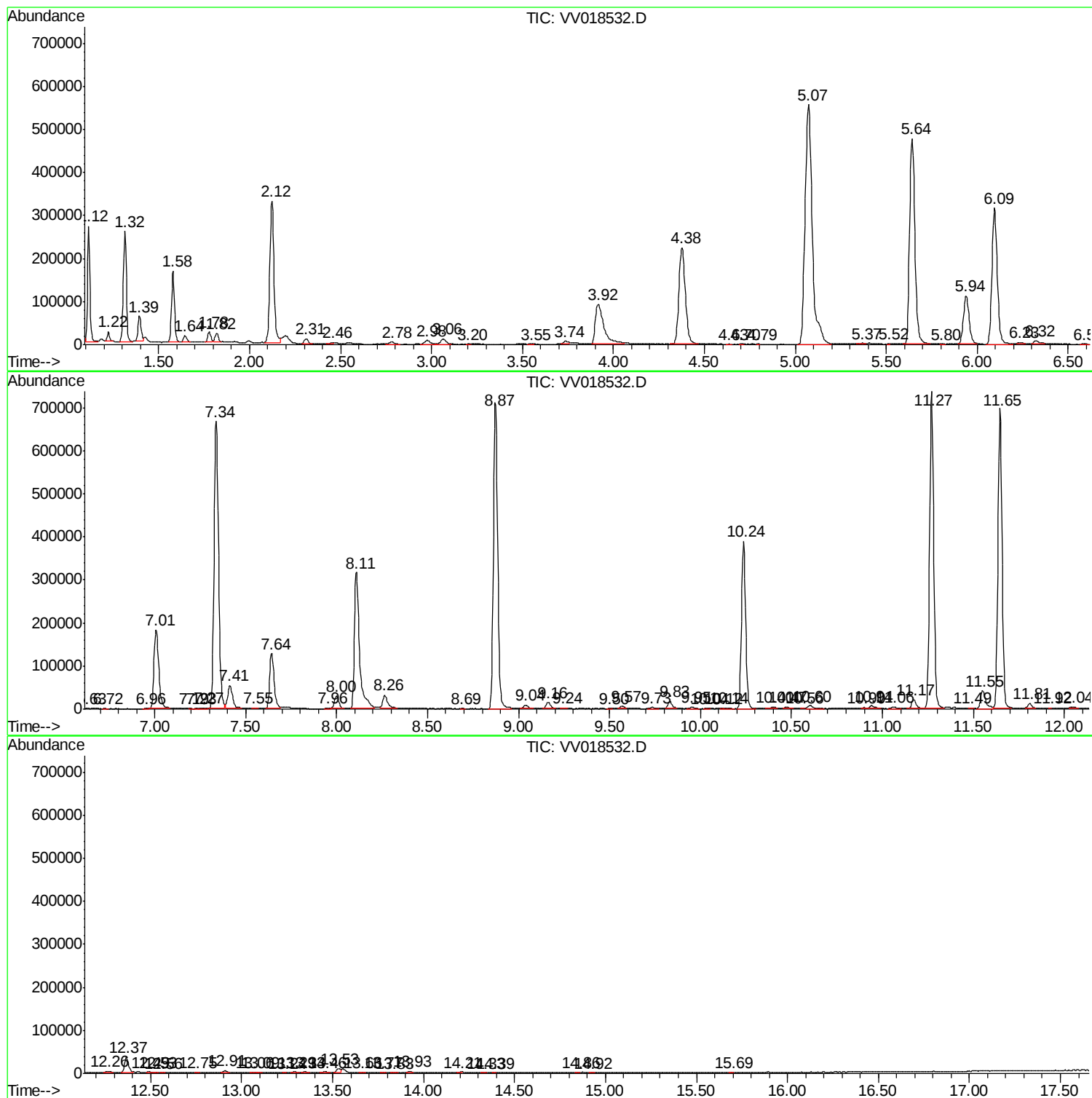
Sum of corrected areas: 12701579

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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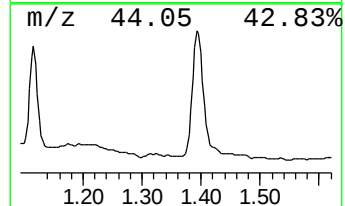
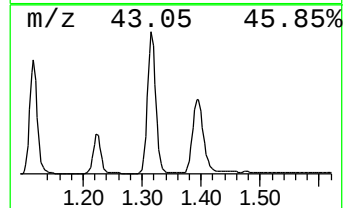
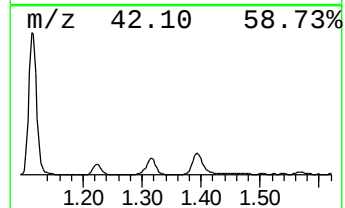
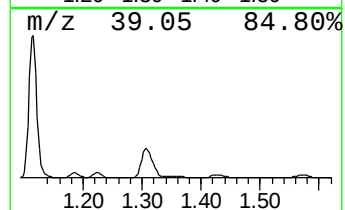
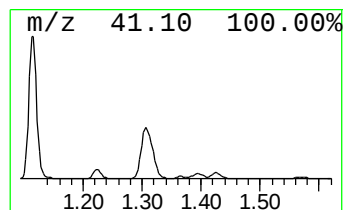
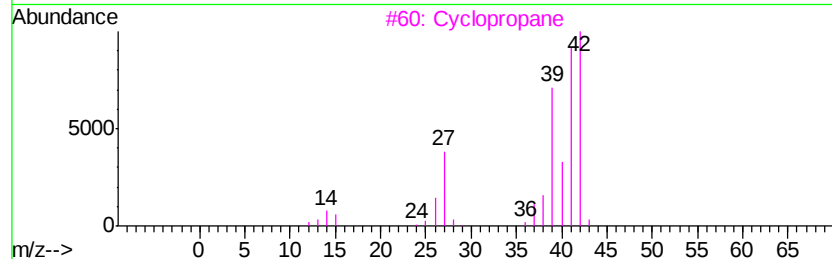
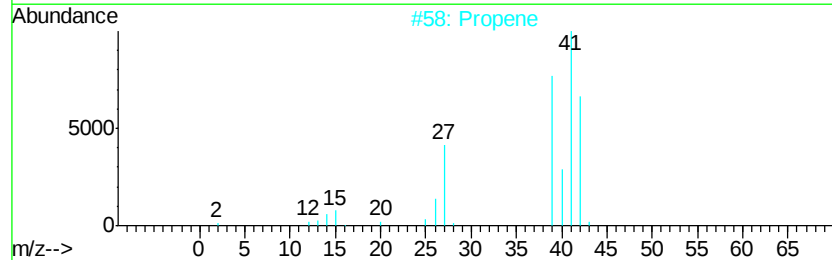
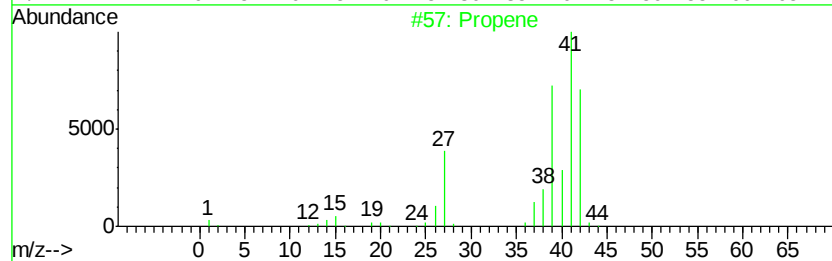
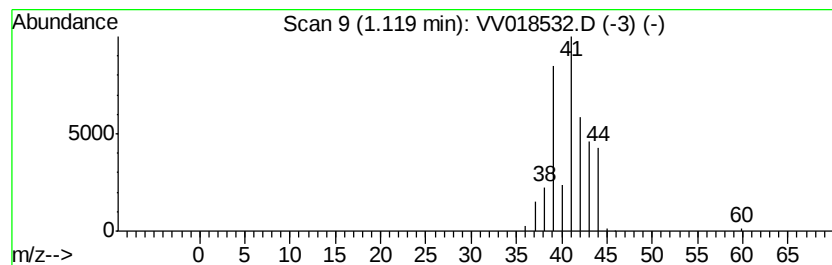
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	12.83 ug/L	245651	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropane	42	C3H6	000075-19-4	7
5		Cyclopropene	40	C3H4	002781-85-3	5



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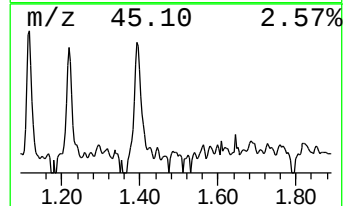
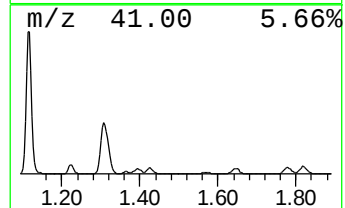
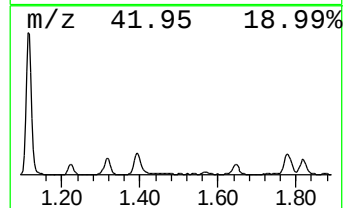
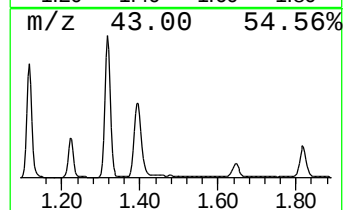
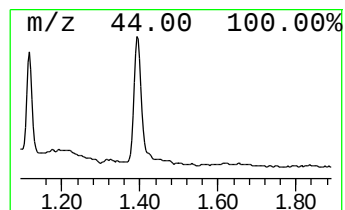
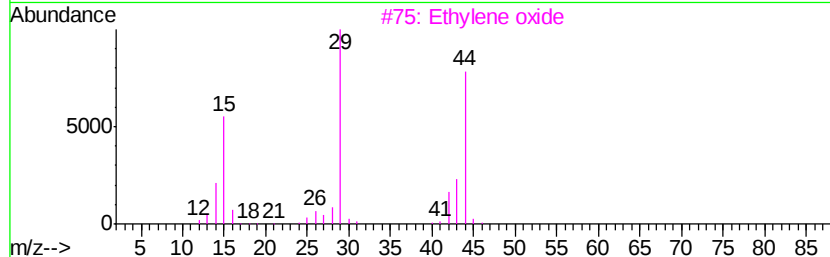
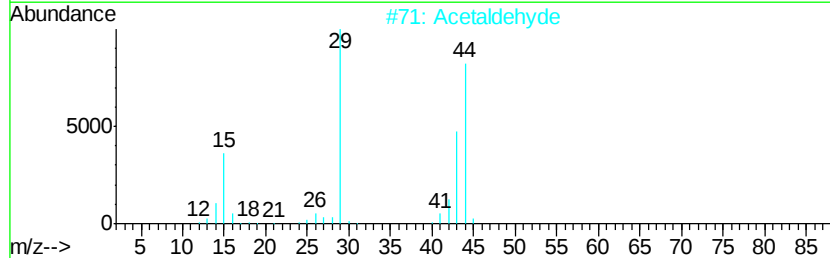
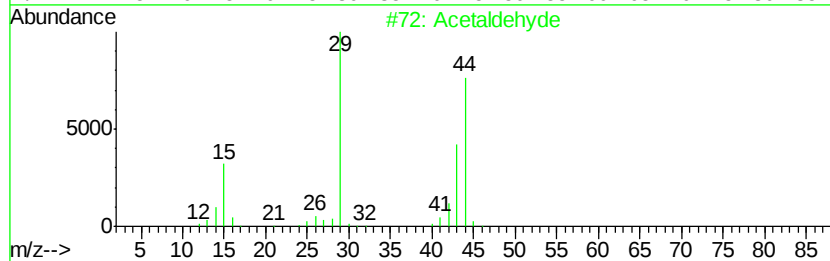
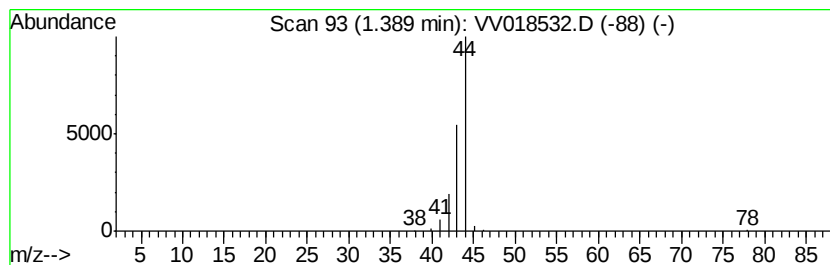
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Quant Title : VOC Analysis

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

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	3.67 ug/L	70272	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyd		44	C2H4O	000075-07-0	74
2	Acetaldehyd		44	C2H4O	000075-07-0	74
3	Ethylene oxide		44	C2H4O	000075-21-8	5
4	Ethylene oxide		44	C2H4O	000075-21-8	5
5	Ethylene oxide		44	C2H4O	000075-21-8	5



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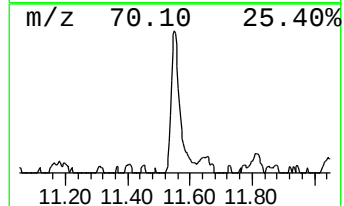
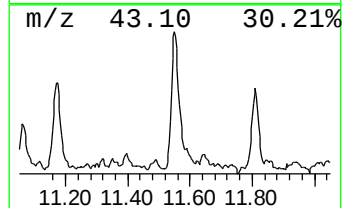
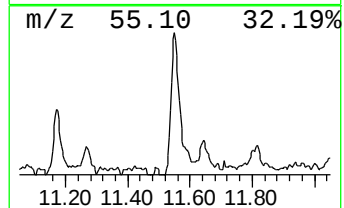
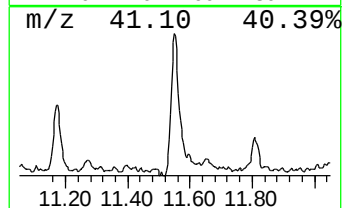
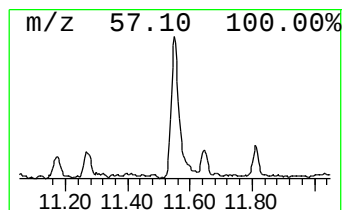
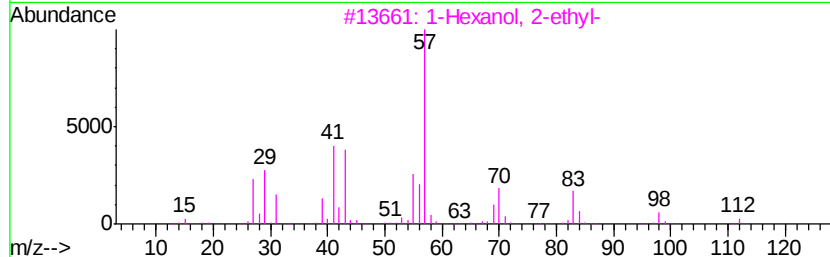
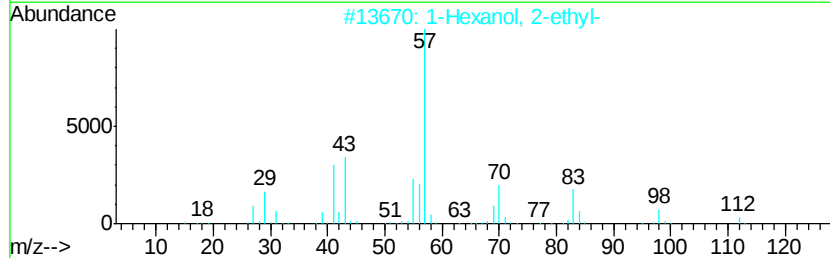
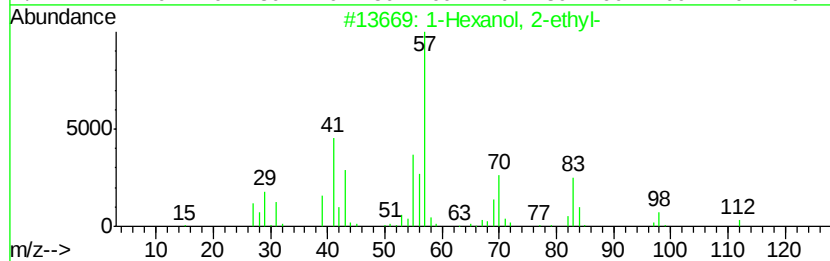
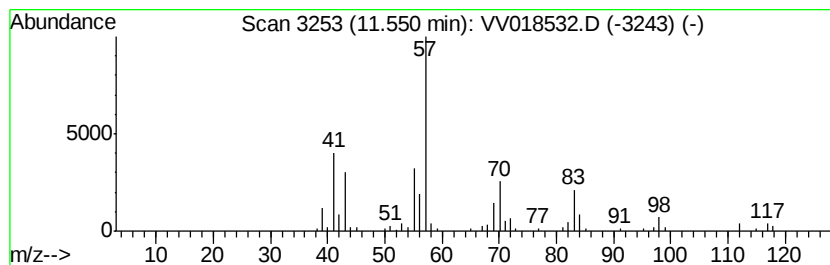
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.53 ug/L	80963	1,4-Dichlorobenzene-d4	11.27

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	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	72
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018532.D
Acq On : 29 Sep 2020 21:50
Operator : SY/MD
Sample : L4149-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3N7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.12	12.8	ug/L	245651	1	5.64	956967	50.0
Acetaldehyde	1.39	3.7	ug/L	70272	1	5.64	956967	50.0
1-Hexanol, 2-ethyl-	11.55	3.5	ug/L	80963	3	11.27	1145300	50.0