

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030675.D
 Acq On : 04 Apr 2019 10:34
 Operator : JC/SP
 Sample : K2215-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M3

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_U\METHOD\SOMULM032319WMA.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	1.180	24	28	37	rVB3	14640	14397	0.68%	0.084%
2	1.396	88	95	107	rBV	333714	350272	16.63%	2.053%
3	1.678	175	183	195	rVB	250903	309918	14.71%	1.816%
4	2.267	355	366	378	rBV	506928	778182	36.94%	4.561%
5	2.437	408	419	443	rBV	74552	145206	6.89%	0.851%
6	2.556	453	456	458	rBV4	835	579	0.03%	0.003%
7	2.701	493	501	511	rVB8	3244	6038	0.29%	0.035%
8	2.775	522	524	530	rBV4	559	510	0.02%	0.003%
9	2.830	530	541	542	rBV7	3611	5337	0.25%	0.031%
10	2.977	580	587	589	rBV4	771	786	0.04%	0.005%
11	2.990	589	591	598	rVB4	872	836	0.04%	0.005%
12	3.129	631	634	639	rVB3	776	627	0.03%	0.004%
13	3.183	639	651	656	rBV3	3282	6039	0.29%	0.035%
14	3.283	678	682	685	rVB3	911	667	0.03%	0.004%
15	3.318	685	693	695	rBV3	522	632	0.03%	0.004%
16	3.473	740	741	747	rVB2	726	460	0.02%	0.003%
17	3.653	794	797	799	rVV2	880	618	0.03%	0.004%
18	3.717	813	817	820	rBV2	483	444	0.02%	0.003%
19	3.849	853	858	860	rVB3	702	533	0.03%	0.003%
20	3.929	878	883	888	rVB2	762	724	0.03%	0.004%
21	4.170	946	958	999	rBV	221907	637617	30.27%	3.737%
22	4.505	1059	1062	1064	rBV3	732	427	0.02%	0.003%
23	4.643	1088	1105	1127	rBV	322808	811459	38.52%	4.756%
24	4.965	1203	1205	1208	rBV3	768	519	0.02%	0.003%
25	4.987	1208	1212	1213	rBV3	826	664	0.03%	0.004%
26	5.035	1222	1227	1228	rBV2	666	531	0.03%	0.003%
27	5.164	1264	1267	1272	rBV4	741	583	0.03%	0.003%
28	5.209	1277	1281	1282	rBV	574	420	0.02%	0.002%
29	5.334	1292	1320	1343	rBV2	709620	2106580	100.00%	12.346%
30	5.685	1427	1429	1438	rVB6	1688	1733	0.08%	0.010%
31	5.755	1447	1451	1453	rBV3	652	465	0.02%	0.003%
32	5.794	1458	1463	1464	rBV4	1334	998	0.05%	0.006%
33	5.881	1477	1490	1516	rBV	642905	1291845	61.32%	7.571%
34	6.151	1571	1574	1576	rBV2	916	496	0.02%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Title : VOC Analysis

35	6.328	1613	1629	1654	rBV	463422	950441	45.12%	5.570%
36	6.755	1759	1762	1767	rBV3	647	485	0.02%	0.003%
37	6.778	1767	1769	1774	rVB	547	423	0.02%	0.002%
38	6.804	1774	1777	1778	rBV	913	504	0.02%	0.003%
39	6.858	1791	1794	1798	rVB3	1046	810	0.04%	0.005%
40	6.878	1798	1800	1804	rBV2	709	522	0.02%	0.003%
41	6.897	1804	1806	1811	rBV2	606	473	0.02%	0.003%
42	6.961	1824	1826	1837	rVB3	823	975	0.05%	0.006%
43	7.009	1837	1841	1842	rBV	691	424	0.02%	0.002%
44	7.061	1852	1857	1859	rBV3	493	469	0.02%	0.003%
45	7.109	1868	1872	1875	rBV3	547	426	0.02%	0.002%
46	7.225	1891	1908	1943	rBV	250839	490962	23.31%	2.877%
47	7.469	1980	1984	1993	rVB7	2086	2964	0.14%	0.017%
48	7.511	1993	1997	1999	rBV4	830	663	0.03%	0.004%
49	7.563	1999	2013	2033	rBV	925065	1624111	77.10%	9.519%
50	7.788	2081	2083	2088	rVB2	865	615	0.03%	0.004%
51	7.849	2091	2102	2129	rBV	170758	319772	15.18%	1.874%
52	8.064	2167	2169	2172	rVB3	1219	592	0.03%	0.003%
53	8.093	2172	2178	2179	rBV5	671	697	0.03%	0.004%
54	8.173	2192	2203	2215	rBV	35104	64386	3.06%	0.377%
55	8.225	2215	2219	2221	rBV4	2150	1969	0.09%	0.012%
56	8.308	2234	2245	2283	rVV	654936	1246925	59.19%	7.308%
57	8.768	2384	2388	2392	rBV4	733	676	0.03%	0.004%
58	8.855	2413	2415	2418	rVB2	879	483	0.02%	0.003%
59	8.955	2444	2446	2448	rVV2	719	458	0.02%	0.003%
60	8.971	2449	2451	2455	rVB3	778	507	0.02%	0.003%
61	9.087	2473	2487	2529	rBV	934621	1621103	76.95%	9.501%
62	9.279	2545	2547	2552	rVB4	887	625	0.03%	0.004%
63	9.376	2574	2577	2579	rBV3	995	728	0.03%	0.004%
64	9.440	2593	2597	2601	rVB3	791	559	0.03%	0.003%
65	9.566	2633	2636	2640	rVB2	763	547	0.03%	0.003%
66	9.755	2691	2695	2698	rBV3	609	546	0.03%	0.003%
67	9.823	2712	2716	2718	rBV2	574	420	0.02%	0.002%
68	9.919	2742	2746	2751	rVB3	898	742	0.04%	0.004%
69	9.945	2751	2754	2757	rBV	718	585	0.03%	0.003%
70	10.009	2768	2774	2775	rBV3	552	642	0.03%	0.004%
71	10.090	2797	2799	2804	rVB2	810	483	0.02%	0.003%

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72	10.270	2853	2855	2860	rVB	876	625	0.03%	0.004%
73	10.427	2891	2904	2932	rBV	623783	1026745	48.74%	6.018%
74	10.601	2947	2958	2971	rBV3	33992	58793	2.79%	0.345%
75	10.678	2978	2982	2984	rBV2	683	507	0.02%	0.003%
76	10.697	2984	2988	2990	rBV	820	595	0.03%	0.003%
77	10.752	3001	3005	3008	rBV2	720	592	0.03%	0.003%
78	10.813	3020	3024	3025	rBV3	853	608	0.03%	0.004%
79	10.942	3058	3064	3067	rBV4	891	816	0.04%	0.005%
80	11.016	3081	3087	3091	rBV5	1039	1313	0.06%	0.008%
81	11.070	3100	3104	3105	rBV2	852	563	0.03%	0.003%
82	11.109	3111	3116	3123	rBV6	2377	3059	0.15%	0.018%
83	11.177	3134	3137	3140	rBV3	657	514	0.02%	0.003%
84	11.270	3161	3166	3171	rVV6	1582	1645	0.08%	0.010%
85	11.328	3176	3184	3185	rBV4	1613	1552	0.07%	0.009%
86	11.382	3198	3201	3203	rBV3	801	452	0.02%	0.003%
87	11.421	3209	3213	3214	rBV3	1286	958	0.05%	0.006%
88	11.479	3220	3231	3256	rBV	884308	1440279	68.37%	8.441%
89	11.659	3284	3287	3293	rVB8	2073	1973	0.09%	0.012%
90	11.855	3336	3348	3373	rBV	809160	1358343	64.48%	7.961%
91	12.424	3522	3525	3531	rBV7	1887	2055	0.10%	0.012%
92	12.475	3532	3541	3551	rBV2	11600	20229	0.96%	0.119%
93	12.537	3558	3560	3569	rVB3	2906	3172	0.15%	0.019%
94	12.601	3576	3580	3582	rBV4	3151	2439	0.12%	0.014%
95	13.096	3731	3734	3736	rBV3	1883	1419	0.07%	0.008%
96	13.128	3738	3744	3748	rBV7	7157	9875	0.47%	0.058%
97	13.668	3908	3912	3913	rBV3	4243	3365	0.16%	0.020%
98	13.881	3969	3978	3990	rBV	74192	123921	5.88%	0.726%
99	14.893	4285	4293	4305	rBV2	71008	108713	5.16%	0.637%
100	15.659	4525	4531	4541	rVB2	50586	71205	3.38%	0.417%

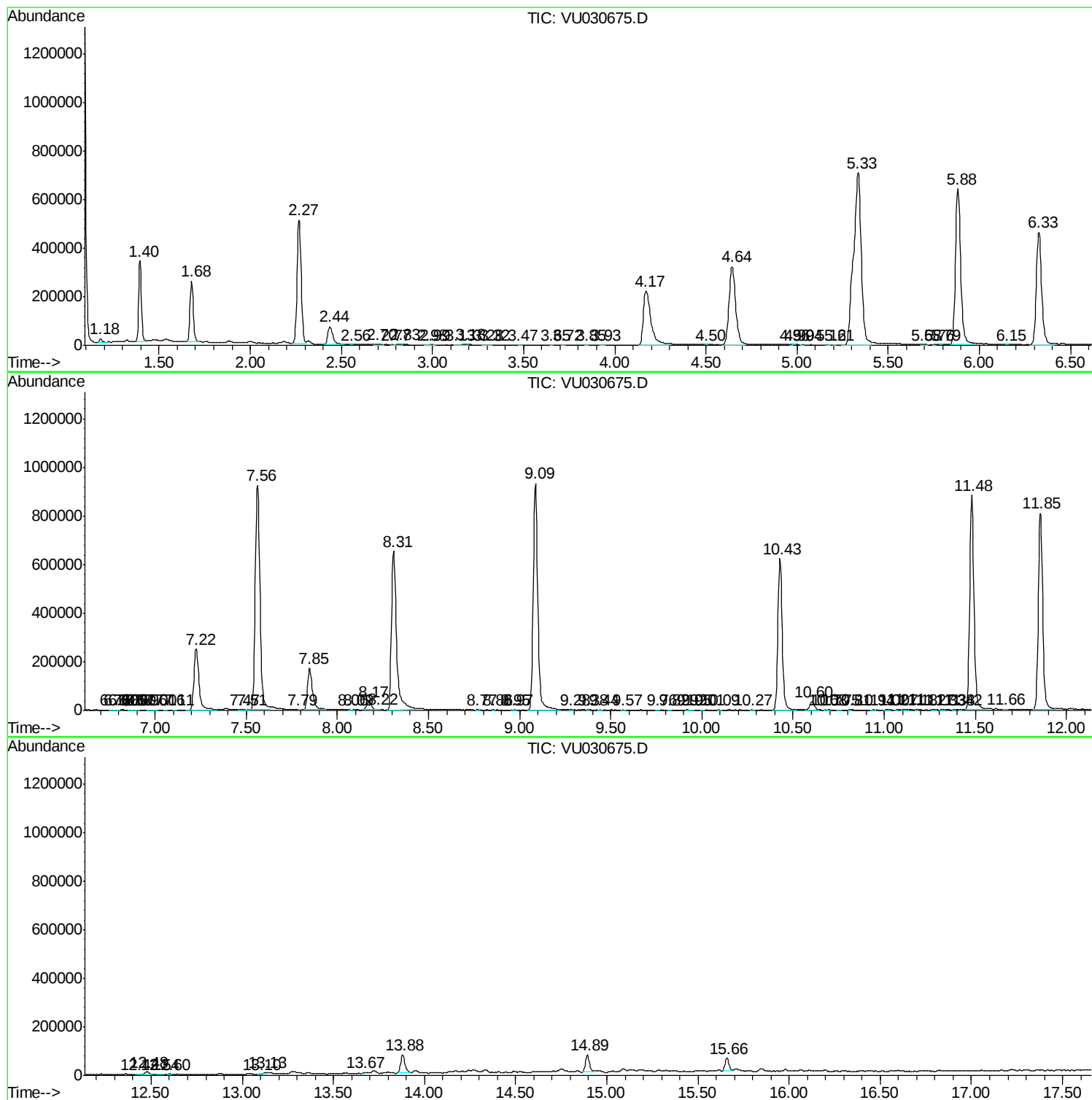
Sum of corrected areas: 17062179

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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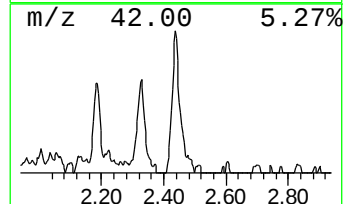
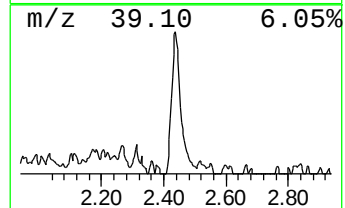
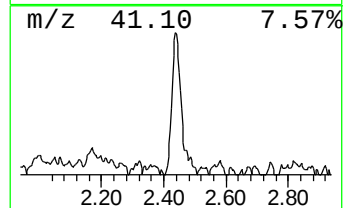
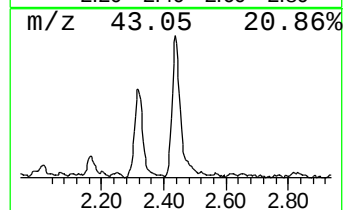
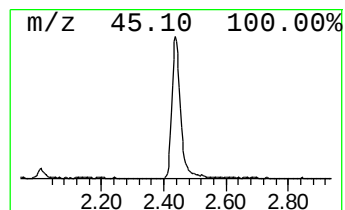
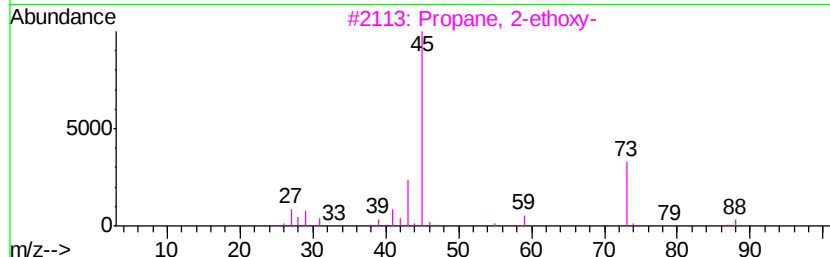
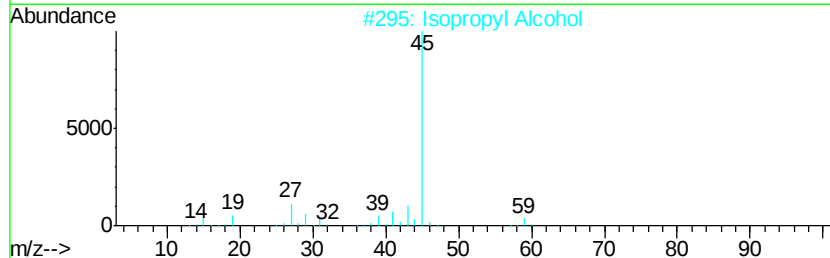
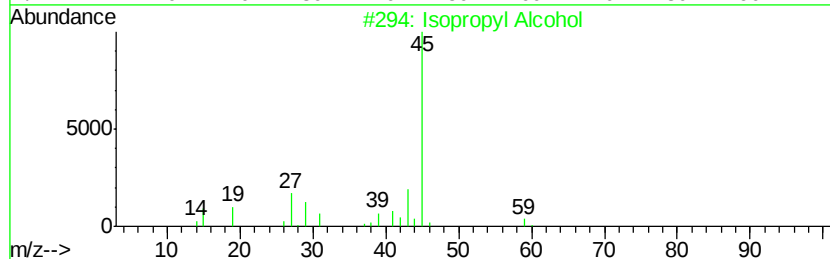
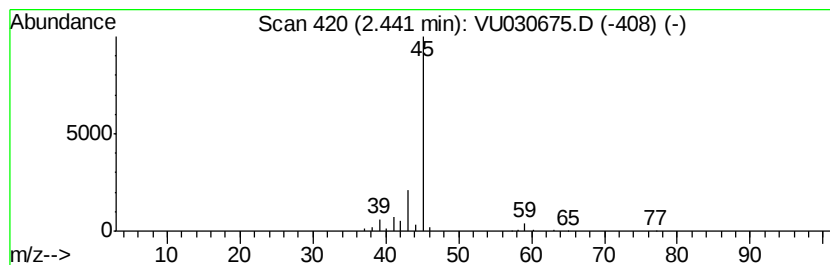
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.62 ug/L	145206	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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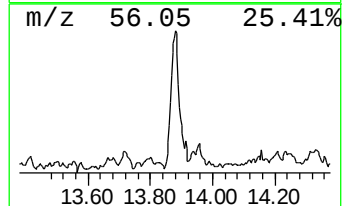
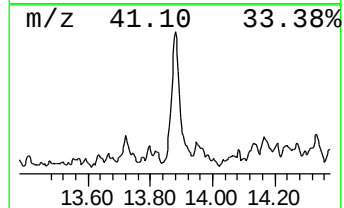
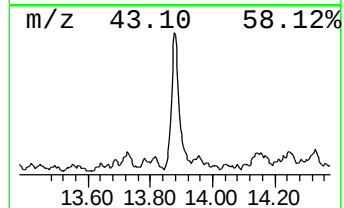
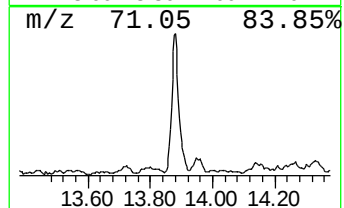
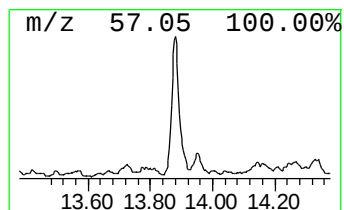
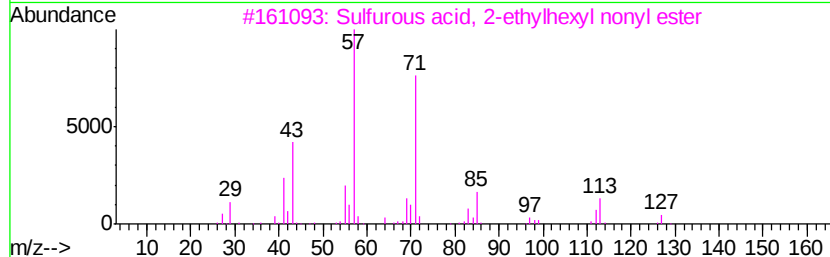
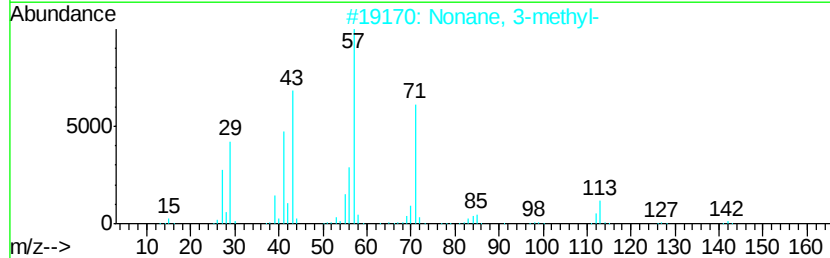
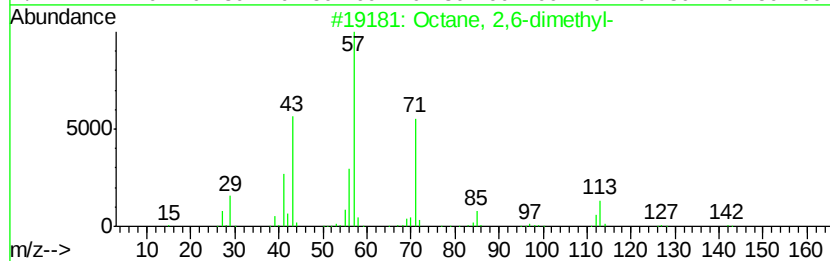
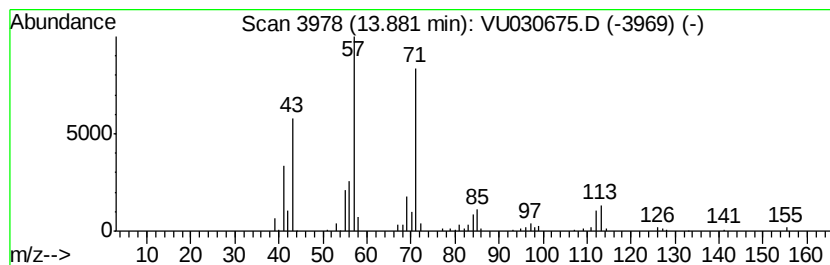
Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.88	4.30 ug/L	123921	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72



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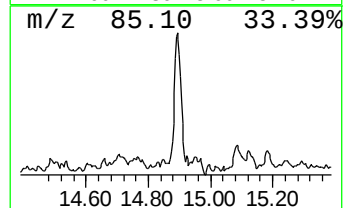
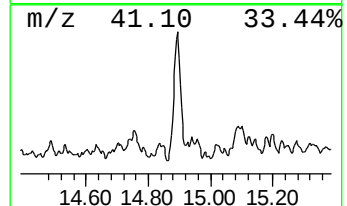
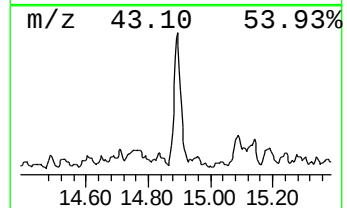
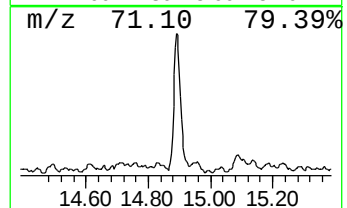
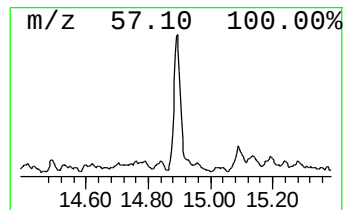
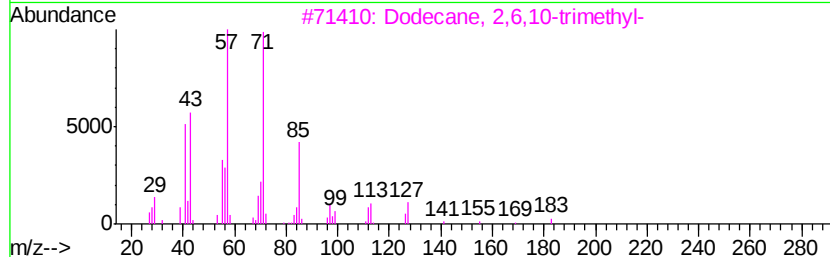
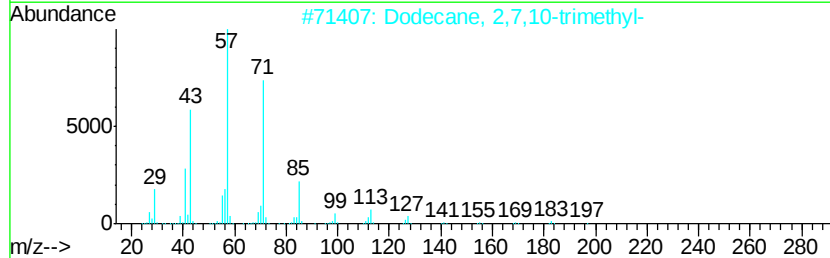
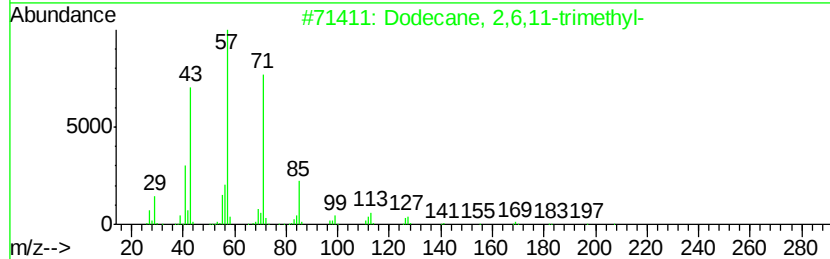
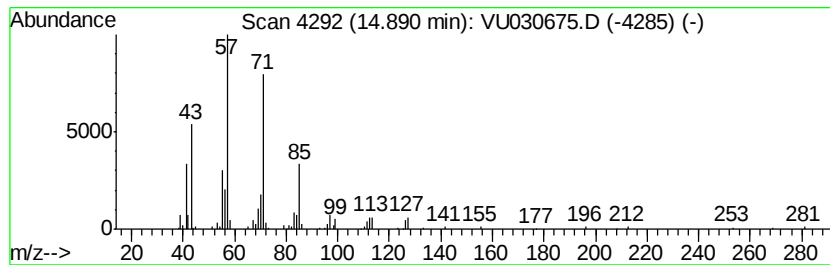
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.77 ug/L	108713	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
4		Pentacosane	352	C25H52	000629-99-2	72
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Data File : VU030675.D
Acq On : 04 Apr 2019 10:34
Operator : JC/SP
Sample : K2215-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.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
Isopropyl Alcohol	2.44	5.6	ug/L	145206	1	5.88	1291850	50.0
(DEL) Alkane: Str...	13.88	4.3	ug/L	123921	3	11.48	1440280	50.0
(DEL) Alkane: Str...	14.89	3.8	ug/L	108713	3	11.48	1440280	50.0