

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018814.D
 Acq On : 09 Oct 2020 13:15
 Operator : SY/MD
 Sample : L4239-16 4X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3R9

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\SOMVLM100820WMA.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	1.316	64	70	83	rVB	219782	213459	3.85%	1.260%
2	1.579	145	152	165	rVB	191904	214103	3.86%	1.264%
3	2.123	312	321	354	rVB	365136	573250	10.35%	3.384%
4	2.518	434	444	469	rVB2	22645	65488	1.18%	0.387%
5	2.621	473	476	477	rBV2	888	472	0.01%	0.003%
6	2.711	501	504	505	rBV2	355	210	0.00%	0.001%
7	2.782	515	526	544	rVB2	22442	46761	0.84%	0.276%
8	2.846	544	546	554	rBV2	382	352	0.01%	0.002%
9	2.975	584	586	590	rVB3	642	345	0.01%	0.002%
10	2.994	590	592	597	rBV2	402	287	0.01%	0.002%
11	3.065	597	614	635	rBV2	33511	69954	1.26%	0.413%
12	3.566	757	770	783	rBV2	8003	20912	0.38%	0.123%
13	3.695	795	810	822	rBV3	9510	24558	0.44%	0.145%
14	3.907	866	876	919	rBV	120335	356829	6.44%	2.107%
15	4.377	1006	1022	1048	rBV	235204	584973	10.56%	3.454%
16	4.846	1166	1168	1173	rVB	538	358	0.01%	0.002%
17	4.901	1183	1185	1193	rVB2	393	344	0.01%	0.002%
18	4.946	1195	1199	1201	rBV3	464	377	0.01%	0.002%
19	5.071	1220	1238	1271	rBV2	605858	1557792	28.12%	9.197%
20	5.360	1324	1328	1329	rBV3	444	329	0.01%	0.002%
21	5.470	1359	1362	1364	rBV	323	174	0.00%	0.001%
22	5.508	1370	1374	1379	rBV3	569	654	0.01%	0.004%
23	5.640	1402	1415	1442	rBV	455018	919727	16.60%	5.430%
24	5.926	1495	1504	1525	rVB2	31711	64555	1.17%	0.381%
25	6.094	1542	1556	1584	rVV	347910	704320	12.71%	4.158%
26	6.409	1651	1654	1658	rBV	382	272	0.00%	0.002%
27	6.431	1658	1661	1664	rBV3	539	371	0.01%	0.002%
28	6.492	1676	1680	1687	rBV3	601	654	0.01%	0.004%
29	6.521	1687	1689	1694	rVV	313	211	0.00%	0.001%
30	6.659	1728	1732	1733	rBV2	520	295	0.01%	0.002%
31	6.749	1756	1760	1765	rVB3	637	613	0.01%	0.004%
32	6.782	1766	1770	1771	rBV	322	197	0.00%	0.001%
33	6.894	1801	1805	1806	rBV	265	184	0.00%	0.001%
34	6.962	1823	1826	1828	rBV2	433	295	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Title : VOC Analysis

35	7.007	1829	1840	1869	rVV	189227	347887	6.28%	2.054%
36	7.274	1920	1923	1926	rVB3	757	451	0.01%	0.003%
37	7.338	1930	1943	1961	rBV	661045	1135241	20.49%	6.702%
38	7.640	2028	2037	2060	rBV	131184	233872	4.22%	1.381%
39	7.791	2082	2084	2085	rBV	572	206	0.00%	0.001%
40	7.846	2099	2101	2103	rBV3	411	214	0.00%	0.001%
41	7.955	2131	2135	2140	rVV3	1248	1287	0.02%	0.008%
42	8.000	2142	2149	2158	rVV3	4920	7684	0.14%	0.045%
43	8.052	2162	2165	2166	rBV	319	168	0.00%	0.001%
44	8.106	2171	2182	2225	rBV2	353048	689983	12.46%	4.074%
45	8.389	2266	2270	2275	rVB3	957	832	0.02%	0.005%
46	8.421	2275	2280	2282	rBV3	557	513	0.01%	0.003%
47	8.601	2333	2336	2339	rBV2	414	268	0.00%	0.002%
48	8.618	2339	2341	2342	rBV2	462	212	0.00%	0.001%
49	8.724	2371	2374	2378	rBV2	445	409	0.01%	0.002%
50	8.781	2389	2392	2393	rBV2	414	251	0.00%	0.001%
51	8.900	2408	2429	2455	rBV2	2792386	5539678	100.00%	32.706%
52	9.164	2505	2511	2521	rBV6	4397	6952	0.13%	0.041%
53	9.354	2568	2570	2572	rBV	275	144	0.00%	0.001%
54	9.389	2577	2581	2585	rBV3	259	281	0.01%	0.002%
55	9.482	2607	2610	2613	rVB	468	258	0.00%	0.002%
56	9.515	2618	2620	2624	rVV2	362	270	0.00%	0.002%
57	9.569	2632	2637	2641	rBV4	1652	1826	0.03%	0.011%
58	9.611	2648	2650	2653	rBV	309	183	0.00%	0.001%
59	9.646	2658	2661	2664	rBV2	443	332	0.01%	0.002%
60	9.823	2713	2716	2720	rBV2	236	189	0.00%	0.001%
61	9.849	2720	2724	2727	rBV2	315	281	0.01%	0.002%
62	9.920	2741	2746	2749	rBV2	233	231	0.00%	0.001%
63	9.958	2751	2758	2765	rVV4	2476	3711	0.07%	0.022%
64	10.126	2806	2810	2815	rVB2	372	323	0.01%	0.002%
65	10.235	2832	2844	2861	rBV	369221	585175	10.56%	3.455%
66	10.376	2878	2888	2904	rBV2	7979	14707	0.27%	0.087%
67	10.470	2908	2917	2937	rBV	19010	44265	0.80%	0.261%
68	10.563	2937	2946	2956	rBV	9879	14839	0.27%	0.088%
69	10.653	2972	2974	2978	rVB	226	142	0.00%	0.001%
70	10.682	2978	2983	2985	rBV2	337	300	0.01%	0.002%
71	10.714	2986	2993	3001	rBV4	3715	5938	0.11%	0.035%

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72	10.823	3023	3027	3030	rBV2	251	204	0.00%	0.001%
73	10.843	3031	3033	3036	rVB	383	195	0.00%	0.001%
74	10.936	3053	3062	3081	rVB	29611	46857	0.85%	0.277%
75	11.039	3091	3094	3097	rBV2	452	293	0.01%	0.002%
76	11.203	3131	3145	3156	rBV	332141	520677	9.40%	3.074%
77	11.270	3156	3166	3169	rBV	755126	1053697	19.02%	6.221%
78	11.444	3218	3220	3222	rVB3	530	241	0.00%	0.001%
79	11.502	3235	3238	3239	rBV2	385	186	0.00%	0.001%
80	11.553	3245	3254	3265	rBV3	7527	15030	0.27%	0.089%
81	11.646	3272	3283	3303	rVB	710693	1131308	20.42%	6.679%
82	11.849	3339	3346	3352	rBV4	996	1191	0.02%	0.007%
83	11.936	3367	3373	3378	rBV3	1967	2730	0.05%	0.016%
84	12.042	3399	3406	3414	rBV2	4056	5247	0.09%	0.031%
85	12.180	3445	3449	3451	rBV3	732	628	0.01%	0.004%
86	12.222	3459	3462	3464	rBV2	325	199	0.00%	0.001%
87	12.273	3475	3478	3480	rBV3	592	438	0.01%	0.003%
88	12.437	3526	3529	3537	rVB4	3046	2810	0.05%	0.017%
89	12.489	3539	3545	3555	rVB3	4237	5649	0.10%	0.033%
90	12.566	3566	3569	3570	rBV	420	281	0.01%	0.002%
91	12.714	3614	3615	3618	rBV	254	161	0.00%	0.001%
92	12.749	3622	3626	3635	rVB4	2791	3748	0.07%	0.022%
93	12.791	3635	3639	3643	rBV2	368	379	0.01%	0.002%
94	12.865	3655	3662	3663	rBV2	702	681	0.01%	0.004%
95	12.961	3690	3692	3695	rBV3	439	234	0.00%	0.001%
96	13.022	3705	3711	3717	rBV3	1057	1383	0.02%	0.008%
97	13.286	3784	3793	3808	rBV3	36385	58934	1.06%	0.348%
98	13.495	3854	3858	3860	rBV2	824	688	0.01%	0.004%
99	13.534	3861	3870	3880	rVV	7844	13230	0.24%	0.078%
100	13.768	3936	3943	3954	rBV7	4381	7212	0.13%	0.043%

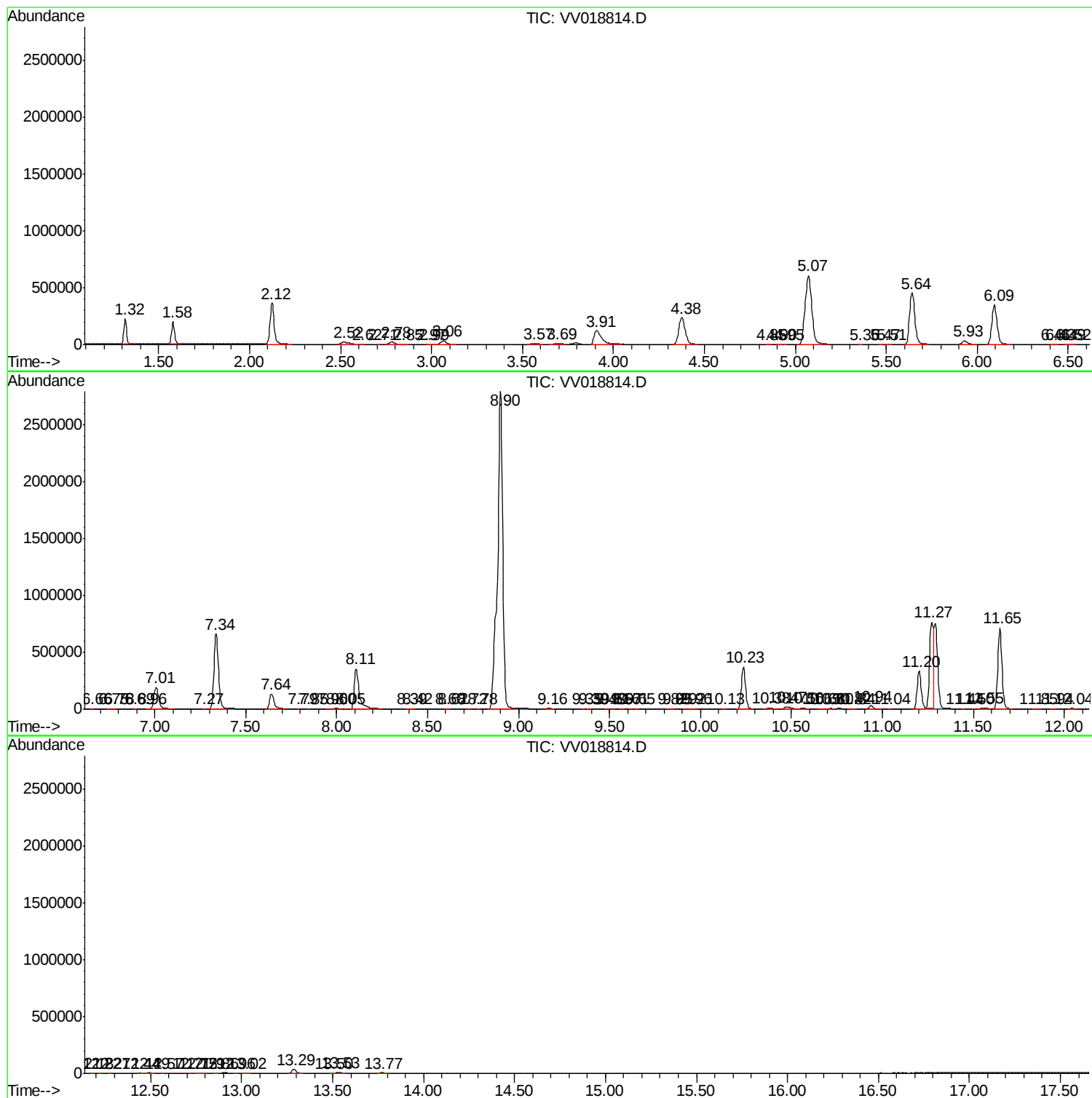
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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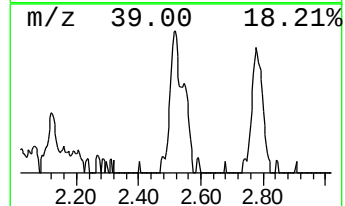
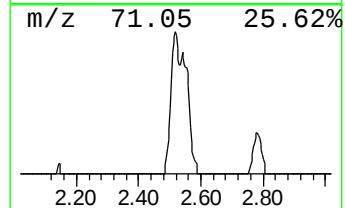
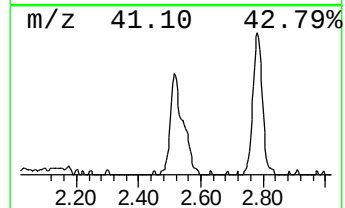
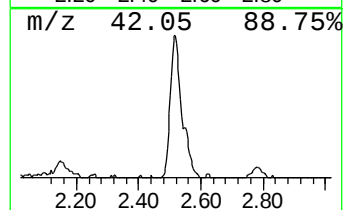
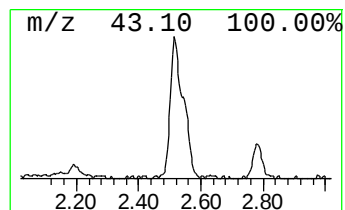
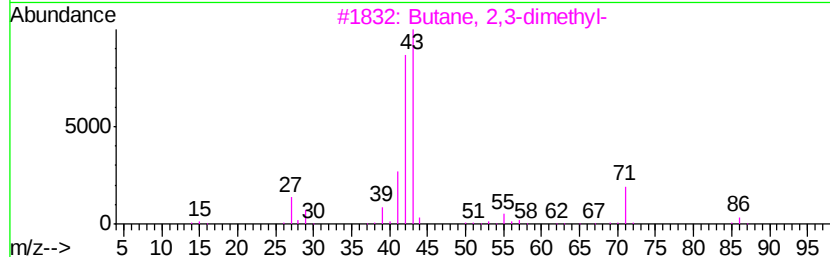
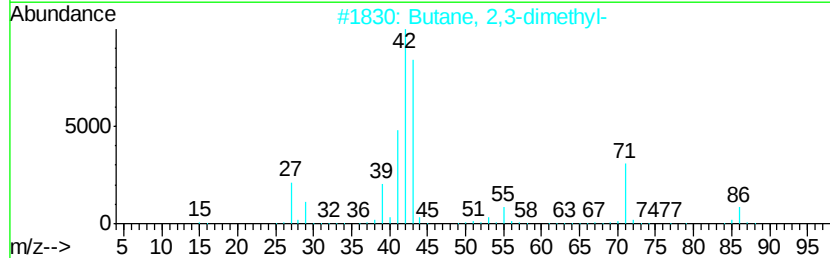
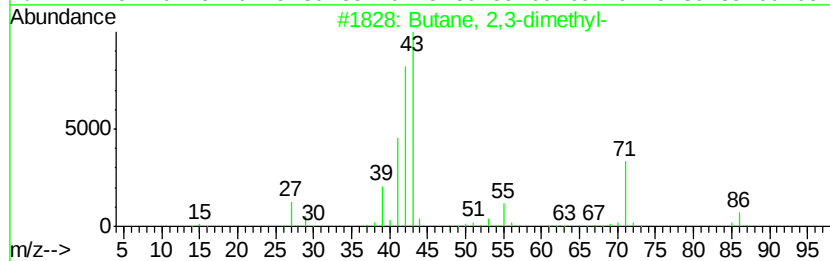
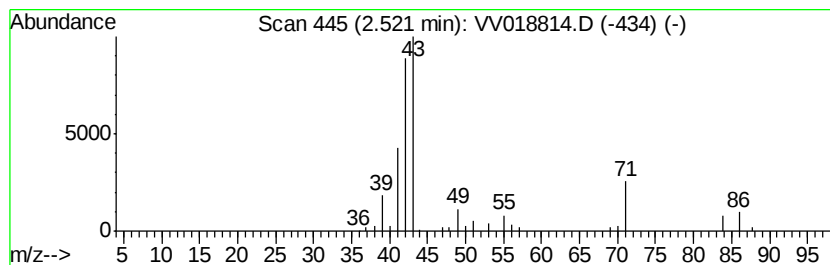
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	3.56 ug/L	65488	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	40
4		1-Pentene	70	C5H10	000109-67-1	33
5		4-Penten-2-one	84	C5H8O	013891-87-7	9



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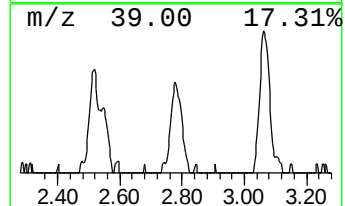
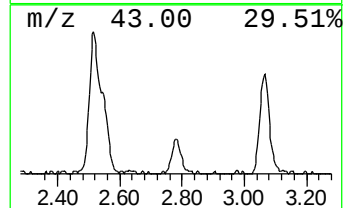
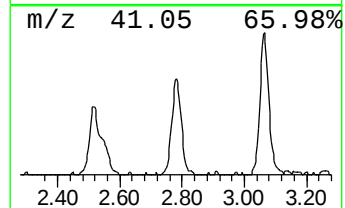
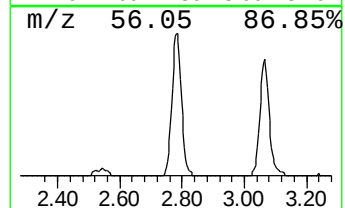
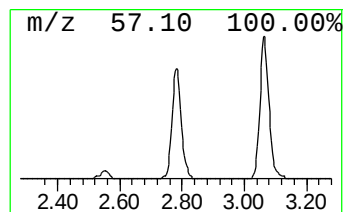
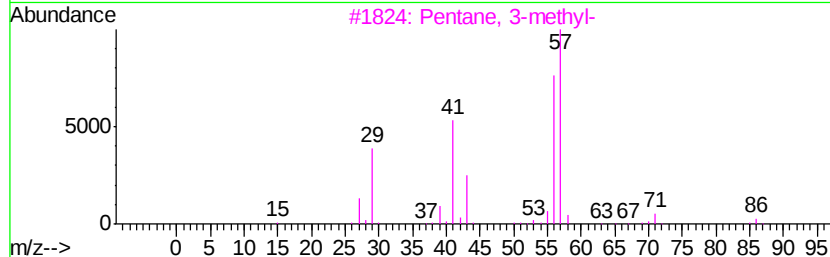
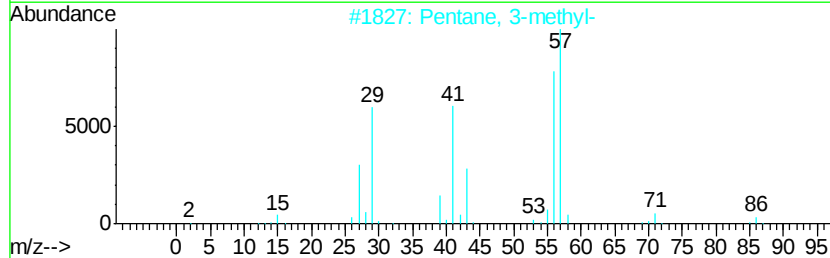
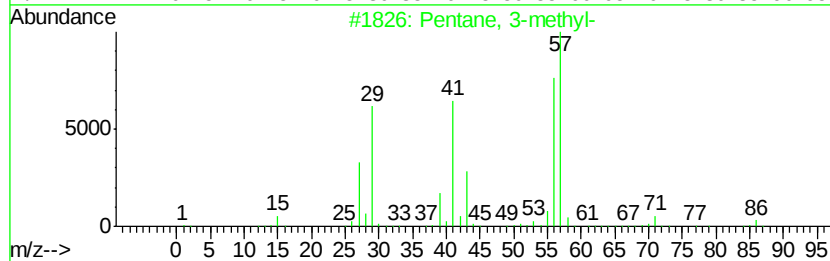
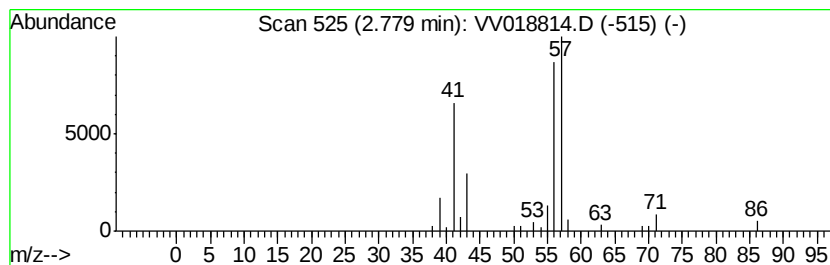
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	2.54 ug/L	46761	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	78
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78



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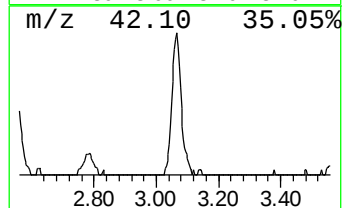
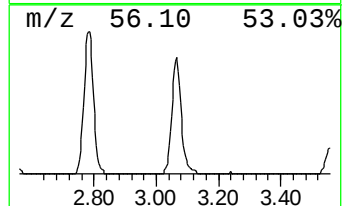
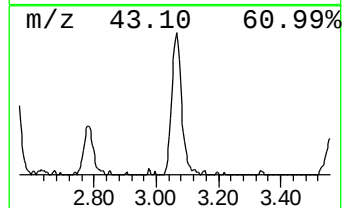
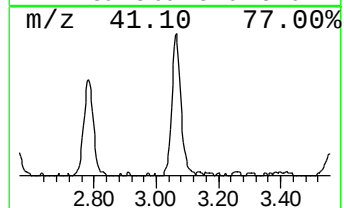
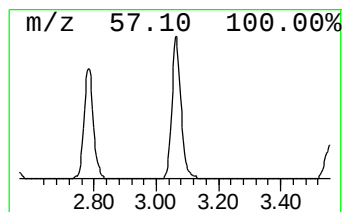
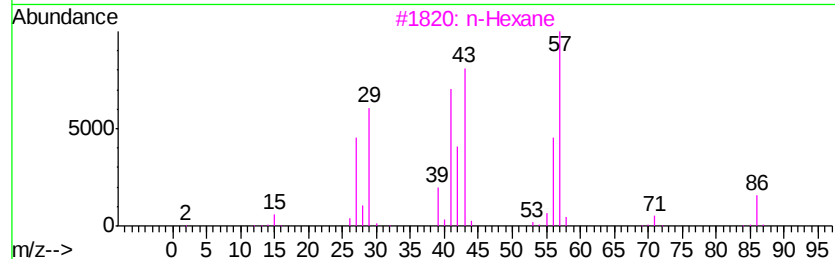
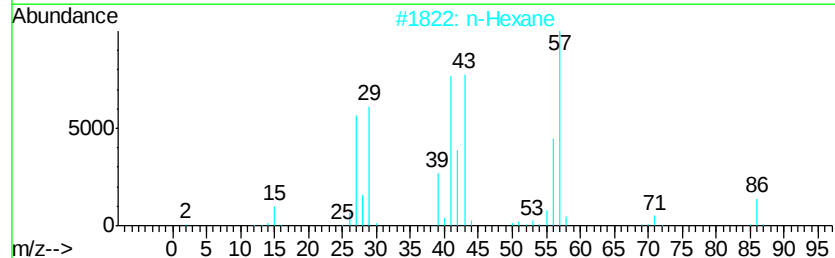
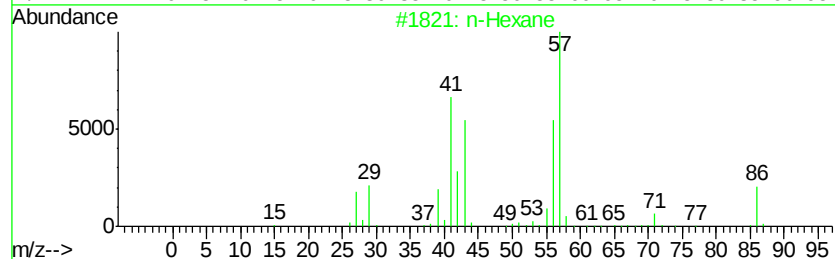
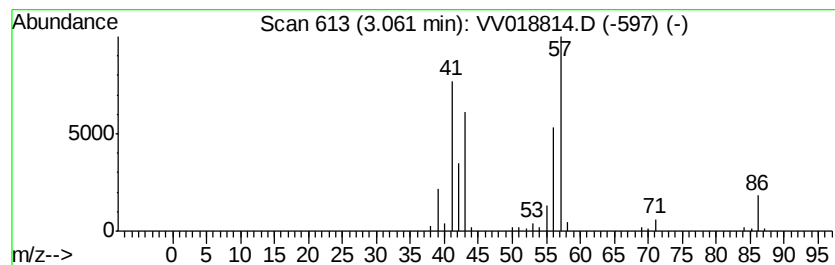
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	3.80 ug/L	69954	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	64
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018814.D
Acq On : 09 Oct 2020 13:15
Operator : SY/MD
Sample : L4239-16 4X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3R9

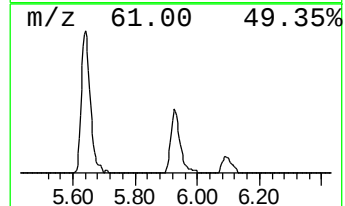
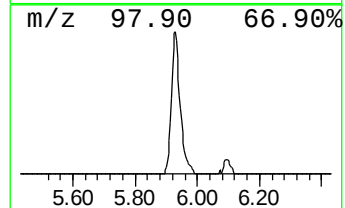
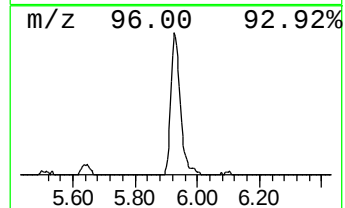
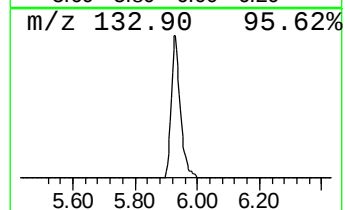
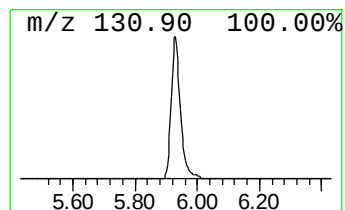
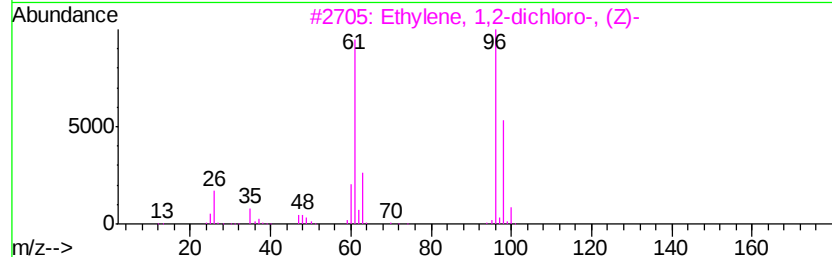
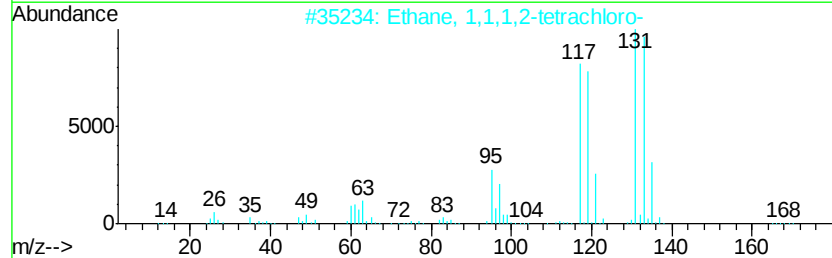
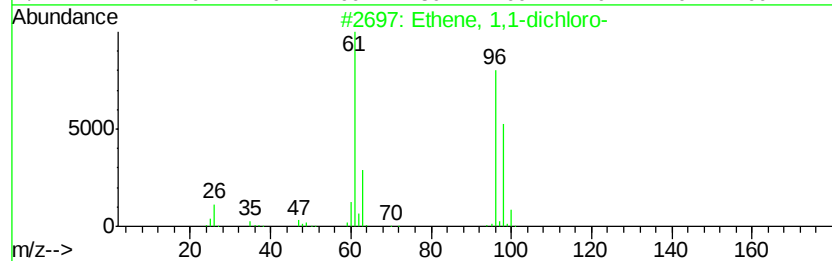
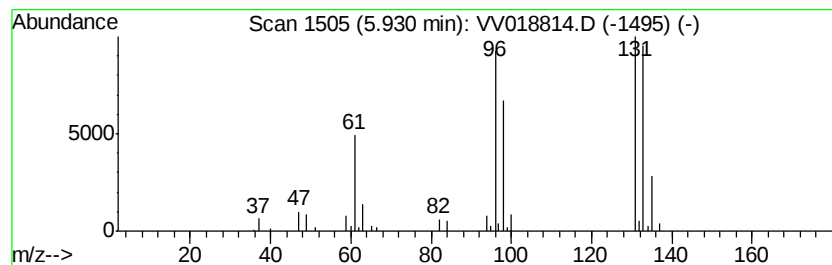
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.51 ug/L	64555	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	30
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	22
5		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018814.D
Acq On : 09 Oct 2020 13:15
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Sample : L4239-16 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3R9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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...	2.52	3.6	ug/L	65488	1	5.64	919727	50.0
(DEL) Alkane: Str...	2.78	2.5	ug/L	46761	1	5.64	919727	50.0
(DEL) Alkane: Str...	3.06	3.8	ug/L	69954	1	5.64	919727	50.0
unknown-01	5.93	3.5	ug/L	64555	1	5.64	919727	50.0