

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019565.D
 Acq On : 12 Dec 2020 18:53
 Operator : SY/MD
 Sample : L4928-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4H8

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\SOMVLM121020WMA.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	1.309	60	68	82	rVB	437969	436953	15.91%	2.030%
2	1.569	141	149	163	rBV	332383	379792	13.83%	1.764%
3	2.110	307	317	361	rVB	684254	1081689	39.39%	5.025%
4	2.534	439	449	461	rVB2	24765	47010	1.71%	0.218%
5	2.766	509	521	536	rVB2	44713	89992	3.28%	0.418%
6	3.045	593	608	628	rBV2	222287	443597	16.15%	2.061%
7	3.306	684	689	694	rBV5	753	587	0.02%	0.003%
8	3.502	747	750	755	rBV6	573	690	0.03%	0.003%
9	3.573	767	772	775	rBV4	646	494	0.02%	0.002%
10	3.595	775	779	782	rVB5	710	480	0.02%	0.002%
11	3.685	798	807	808	rBV5	2112	2205	0.08%	0.010%
12	3.769	816	833	857	rVB	238362	591929	21.55%	2.750%
13	3.897	861	873	903	rBV	156103	490051	17.84%	2.276%
14	4.354	998	1015	1039	rBV	432953	1063379	38.72%	4.940%
15	4.624	1097	1099	1102	rBV3	717	438	0.02%	0.002%
16	4.827	1159	1162	1166	rVB4	1025	784	0.03%	0.004%
17	5.052	1212	1232	1267	rBV2	1077770	2746225	100.00%	12.757%
18	5.322	1312	1316	1318	rBV3	829	521	0.02%	0.002%
19	5.489	1364	1368	1371	rBV3	685	747	0.03%	0.003%
20	5.621	1395	1409	1436	rBV	775961	1552026	56.51%	7.209%
21	5.849	1477	1480	1483	rVB3	835	532	0.02%	0.002%
22	5.910	1489	1499	1515	rVB4	15809	32280	1.18%	0.150%
23	6.074	1535	1550	1573	rBV	600531	1227764	44.71%	5.703%
24	6.318	1623	1626	1639	rVB8	1343	2637	0.10%	0.012%
25	6.425	1656	1659	1665	rVB4	918	708	0.03%	0.003%
26	6.463	1668	1671	1675	rBV3	668	504	0.02%	0.002%
27	6.531	1685	1692	1695	rBV7	1447	1791	0.07%	0.008%
28	6.589	1706	1710	1714	rVB5	711	500	0.02%	0.002%
29	6.614	1714	1718	1719	rBV3	925	589	0.02%	0.003%
30	6.691	1740	1742	1747	rVB3	1068	637	0.02%	0.003%
31	6.714	1747	1749	1752	rBV3	589	462	0.02%	0.002%
32	6.753	1757	1761	1765	rBV5	740	853	0.03%	0.004%
33	6.823	1779	1783	1786	rVB3	735	620	0.02%	0.003%
34	6.894	1802	1805	1808	rVB3	653	447	0.02%	0.002%

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35	6.987	1822	1834	1858	rBV	370426	662495	24.12%	3.077%
36	7.318	1924	1937	1965	rBV	1288591	2202503	80.20%	10.231%
37	7.624	2021	2032	2064	rBV	259363	444715	16.19%	2.066%
38	7.913	2116	2122	2125	rBV5	846	833	0.03%	0.004%
39	7.981	2134	2143	2153	rVB5	13316	22857	0.83%	0.106%
40	8.045	2159	2163	2166	rBV4	601	515	0.02%	0.002%
41	8.090	2166	2177	2214	rBV	654876	1143097	41.62%	5.310%
42	8.460	2289	2292	2295	rBV5	712	560	0.02%	0.003%
43	8.514	2305	2309	2311	rBV4	754	713	0.03%	0.003%
44	8.576	2326	2328	2331	rBV3	713	574	0.02%	0.003%
45	8.762	2385	2386	2389	rBV3	734	427	0.02%	0.002%
46	8.797	2392	2397	2400	rVB4	816	772	0.03%	0.004%
47	8.855	2400	2415	2443	rBV	1159273	1873794	68.23%	8.704%
48	9.109	2491	2494	2500	rVB5	1271	1276	0.05%	0.006%
49	9.151	2503	2507	2511	rVV4	1107	1051	0.04%	0.005%
50	9.206	2520	2524	2527	rBV3	800	738	0.03%	0.003%
51	9.312	2547	2557	2562	rBV6	881	1299	0.05%	0.006%
52	9.495	2611	2614	2618	rBV2	651	537	0.02%	0.002%
53	9.698	2672	2677	2678	rBV	669	474	0.02%	0.002%
54	9.736	2686	2689	2693	rVB3	933	758	0.03%	0.004%
55	9.759	2693	2696	2700	rBV3	615	479	0.02%	0.002%
56	9.826	2711	2717	2720	rBV6	1534	1766	0.06%	0.008%
57	9.907	2736	2742	2745	rBV4	574	708	0.03%	0.003%
58	10.042	2781	2784	2789	rVB4	953	796	0.03%	0.004%
59	10.096	2799	2801	2806	rVB3	806	571	0.02%	0.003%
60	10.219	2826	2839	2862	rBV	780201	1218081	44.35%	5.658%
61	10.328	2871	2873	2877	rVB4	740	520	0.02%	0.002%
62	10.389	2881	2892	2898	rBV5	2640	3643	0.13%	0.017%
63	10.473	2915	2918	2921	rVB3	774	518	0.02%	0.002%
64	10.514	2927	2931	2933	rBV3	675	474	0.02%	0.002%
65	10.881	3041	3045	3047	rBV3	656	435	0.02%	0.002%
66	11.048	3089	3097	3103	rBV7	2657	4051	0.15%	0.019%
67	11.090	3105	3110	3123	rVB7	3571	5966	0.22%	0.028%
68	11.161	3126	3132	3133	rBV4	1274	1100	0.04%	0.005%
69	11.251	3148	3160	3182	rBV	1160319	1782135	64.89%	8.278%
70	11.379	3195	3200	3205	rBV7	756	947	0.03%	0.004%
71	11.463	3223	3226	3230	rVB4	735	662	0.02%	0.003%

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72	11.537	3243	3249	3252	rBV5	1644	1779	0.06%	0.008%
73	11.627	3264	3277	3303	rBV	1241548	1921794	69.98%	8.927%
74	11.833	3337	3341	3344	rBV5	589	479	0.02%	0.002%
75	12.042	3404	3406	3410	rVB3	915	679	0.02%	0.003%
76	12.090	3418	3421	3426	rVB4	514	426	0.02%	0.002%
77	12.157	3439	3442	3445	rBV3	939	612	0.02%	0.003%
78	12.292	3480	3484	3487	rBV4	484	440	0.02%	0.002%
79	12.350	3499	3502	3512	rVB8	2794	3840	0.14%	0.018%
80	12.463	3534	3537	3541	rBV3	815	761	0.03%	0.004%
81	12.627	3585	3588	3591	rVB4	716	491	0.02%	0.002%
82	12.656	3591	3597	3598	rBV4	763	588	0.02%	0.003%
83	12.733	3617	3621	3623	rBV2	784	590	0.02%	0.003%
84	12.762	3626	3630	3632	rVV2	538	441	0.02%	0.002%
85	12.858	3657	3660	3662	rBV4	682	428	0.02%	0.002%
86	13.071	3722	3726	3727	rBV2	735	534	0.02%	0.002%
87	13.080	3727	3729	3731	rVB2	1049	443	0.02%	0.002%
88	13.116	3736	3740	3742	rBV4	747	642	0.02%	0.003%
89	13.247	3778	3781	3786	rBV6	542	566	0.02%	0.003%
90	13.286	3790	3793	3796	rBV3	663	434	0.02%	0.002%
91	13.331	3801	3807	3811	rBV3	899	968	0.04%	0.004%
92	13.402	3824	3829	3835	rVB5	1056	1501	0.05%	0.007%
93	13.447	3839	3843	3848	rBV4	948	1101	0.04%	0.005%
94	13.530	3866	3869	3874	rBV6	935	829	0.03%	0.004%
95	13.894	3979	3982	3986	rBV4	1219	845	0.03%	0.004%
96	14.154	4061	4063	4066	rBV4	830	560	0.02%	0.003%
97	14.408	4138	4142	4143	rBV3	832	606	0.02%	0.003%
98	14.562	4188	4190	4194	rVB5	1038	720	0.03%	0.003%
99	14.643	4212	4215	4218	rBV3	1005	787	0.03%	0.004%
100	15.366	4436	4440	4443	rVB4	1184	968	0.04%	0.004%

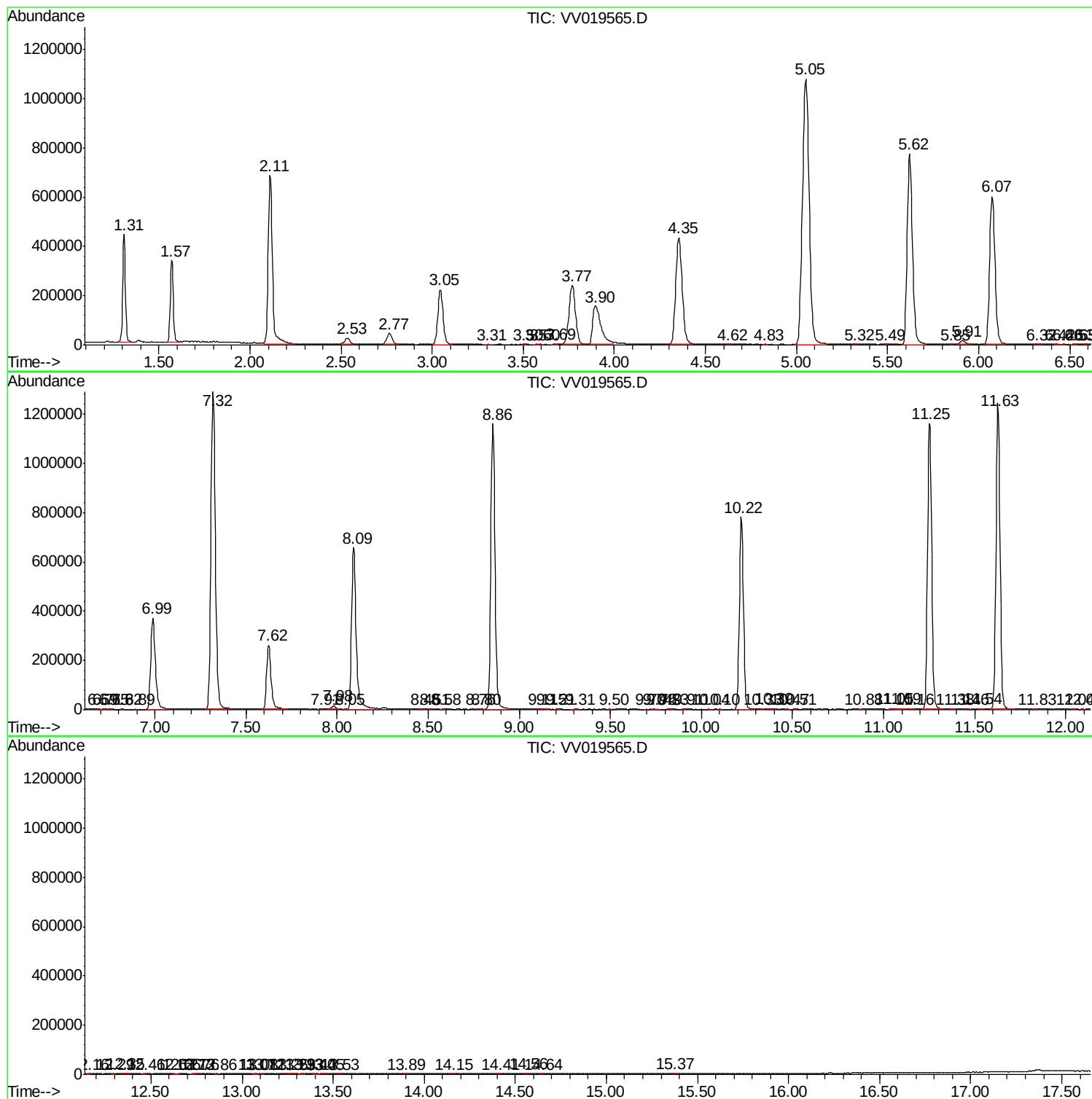
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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



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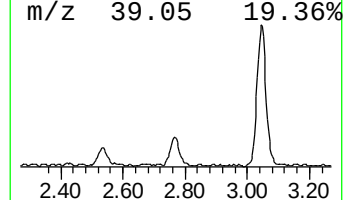
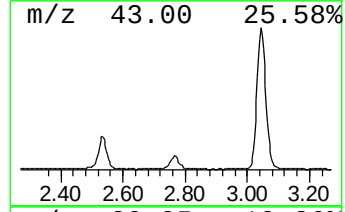
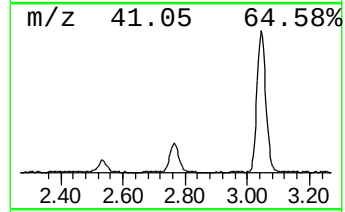
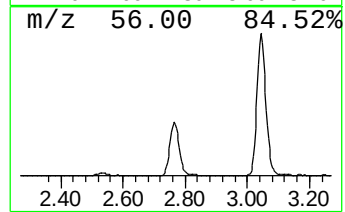
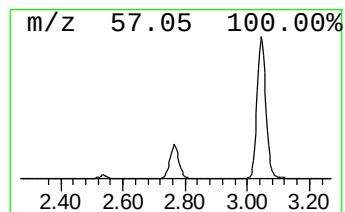
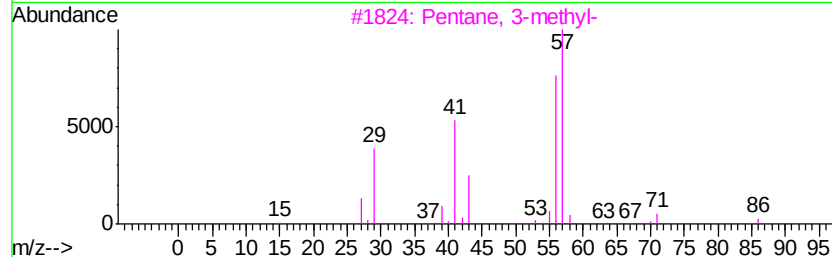
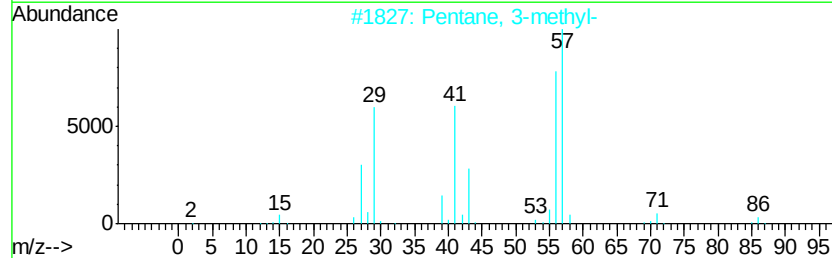
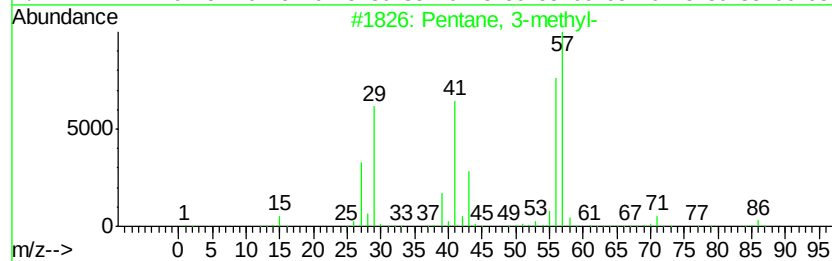
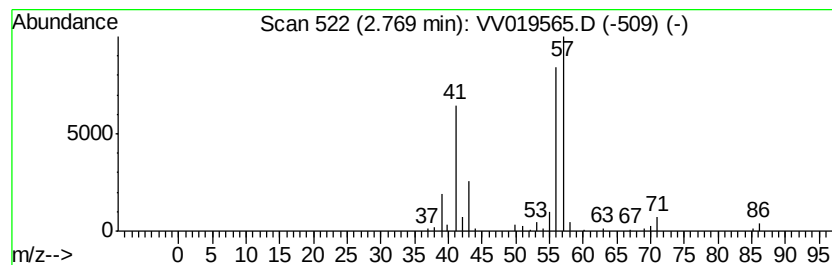
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	2.90 ug/L	89992	1,4-Difluorobenzene	5.62

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	90
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64



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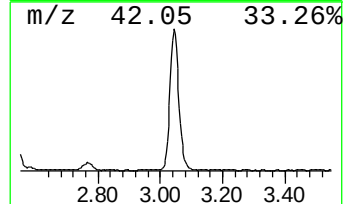
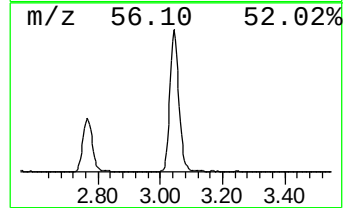
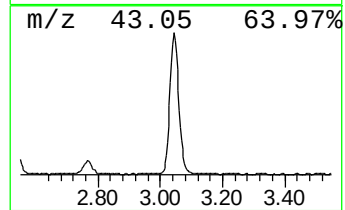
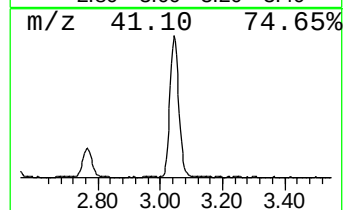
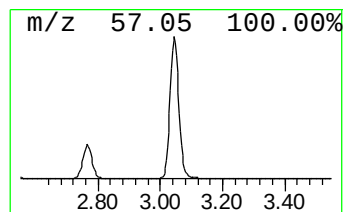
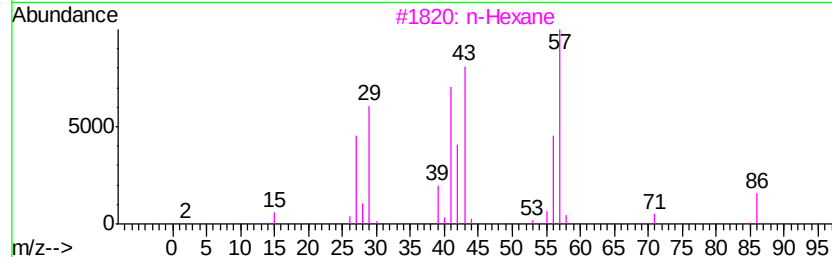
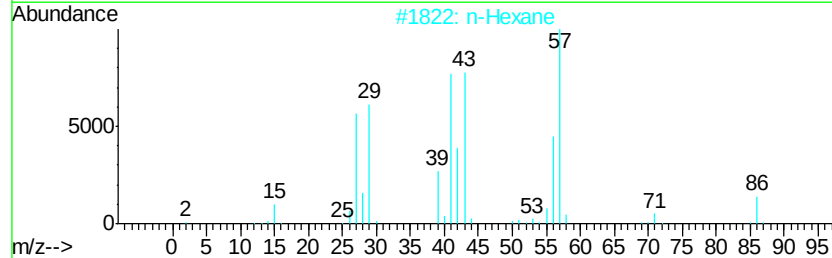
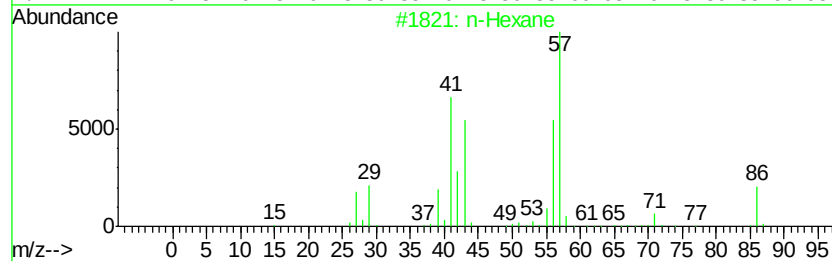
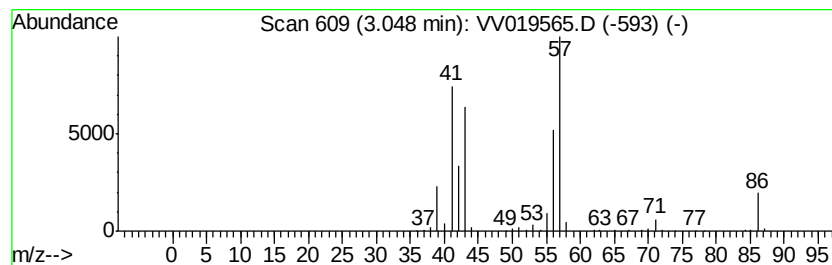
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	14.29 ug/L	443597	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	59
4		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
5		Pentane, 3-methyl-	86	C6H14	000096-14-0	40



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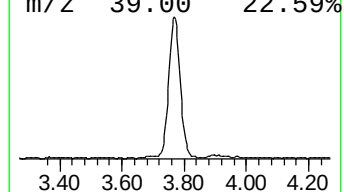
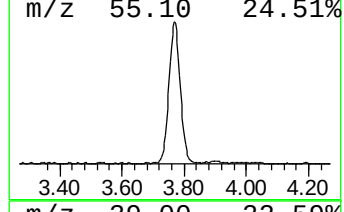
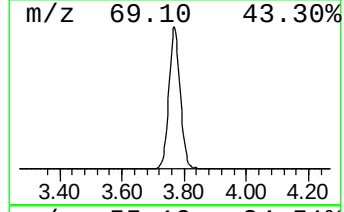
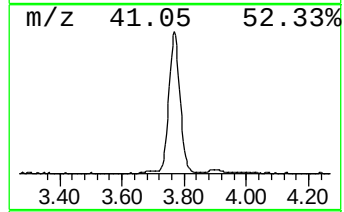
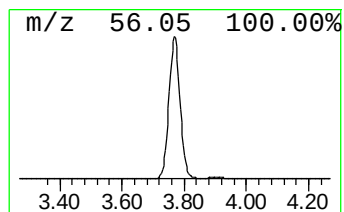
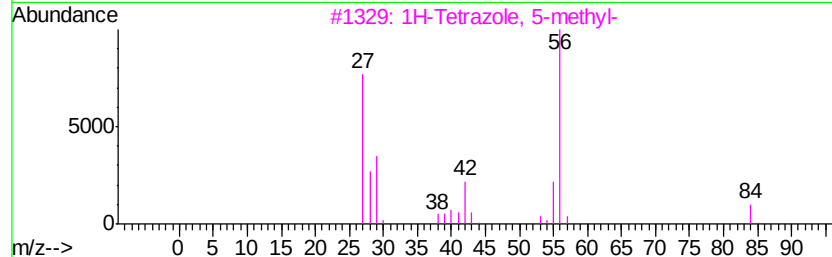
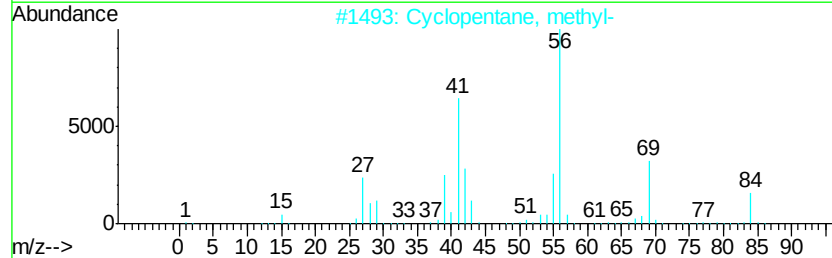
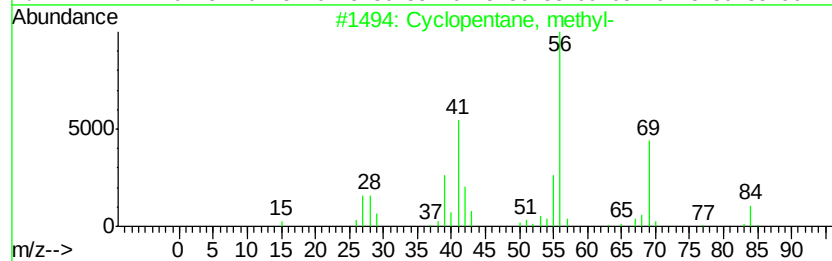
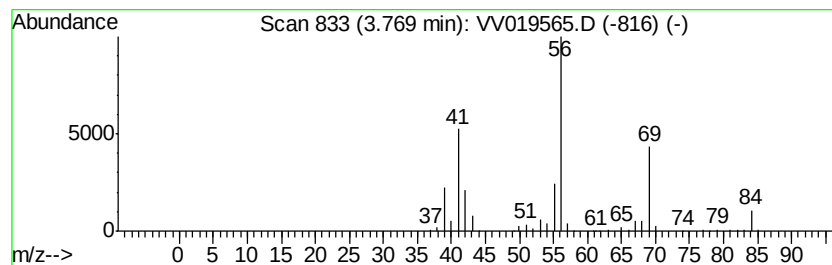
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Quant Title : VOC Analysis

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Peak Number 3 (DEL) Alkane: Cyclic3.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	19.07 ug/L	591929	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	80
5		Cyclohexane	84	C6H12	000110-82-7	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV121220\
Data File : VV019565.D
Acq On : 12 Dec 2020 18:53
Operator : SY/MD
Sample : L4928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4H8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.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...	2.77	2.9	ug/L	89992	1	5.62	1552030	50.0
(DEL) Alkane: Str...	3.05	14.3	ug/L	443597	1	5.62	1552030	50.0
(DEL) Alkane: Cyc...	3.77	19.1	ug/L	591929	1	5.62	1552030	50.0