

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
 Data File : VV020243.D
 Acq On : 02 Feb 2021 17:18
 Operator : SY/MD
 Sample : M1258-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG525

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_V\Method\SOMVLM012821WMA.M

Title : VOC Analysis

Signal : TIC: VV020243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.110	3	6	17	rVB	38147	33055	0.29%	0.073%
2	1.309	61	68	79	rVB	305761	305115	2.67%	0.672%
3	1.569	141	149	159	rBV	235172	257316	2.25%	0.567%
4	1.634	165	169	182	rVB4	10543	14008	0.12%	0.031%
5	1.807	218	223	231	rVB2	8247	9665	0.08%	0.021%
6	2.110	305	317	333	rBV	508928	777509	6.81%	1.713%
7	2.299	368	376	384	rBV6	1850	3114	0.03%	0.007%
8	2.534	426	449	472	rBV	878956	1714519	15.01%	3.777%
9	2.669	489	491	496	rVB4	432	358	0.00%	0.001%
10	2.766	504	521	544	rBV	1678252	3303943	28.92%	7.278%
11	3.045	589	608	641	rBV	5767219	11423711	100.00%	25.163%
12	3.251	668	672	674	rBV4	1019	819	0.01%	0.002%
13	3.489	740	746	750	rBV4	471	545	0.00%	0.001%
14	3.540	758	762	764	rBV3	495	482	0.00%	0.001%
15	3.695	807	810	811	rBV3	604	372	0.00%	0.001%
16	3.769	811	833	859	rBV	3777660	9470254	82.90%	20.860%
17	3.888	860	870	903	rVB	153821	418212	3.66%	0.921%
18	4.126	941	944	948	rVB5	696	536	0.00%	0.001%
19	4.354	996	1015	1041	rBV	373068	923677	8.09%	2.035%
20	4.685	1100	1118	1138	rBV4	57549	146077	1.28%	0.322%
21	4.798	1152	1153	1158	rVB2	667	366	0.00%	0.001%
22	4.917	1188	1190	1193	rVB3	743	443	0.00%	0.001%
23	4.958	1200	1203	1209	rVB5	657	540	0.00%	0.001%
24	5.052	1214	1232	1260	rBV2	919443	2349305	20.57%	5.175%
25	5.251	1291	1294	1296	rBV4	648	395	0.00%	0.001%
26	5.409	1340	1343	1347	rVB3	810	439	0.00%	0.001%
27	5.524	1377	1379	1383	rVB4	617	395	0.00%	0.001%
28	5.621	1395	1409	1441	rBV	819306	1633037	14.30%	3.597%
29	5.801	1463	1465	1471	rVB3	1007	851	0.01%	0.002%
30	5.917	1489	1501	1514	rBV3	13906	29022	0.25%	0.064%
31	6.000	1519	1527	1531	rBV6	834	1393	0.01%	0.003%
32	6.074	1536	1550	1577	rBV	513897	1033489	9.05%	2.276%
33	6.200	1587	1589	1591	rBV2	687	437	0.00%	0.001%
34	6.299	1616	1620	1621	rBV3	1595	924	0.01%	0.002%
35	6.495	1679	1681	1691	rVB3	412	525	0.00%	0.001%
36	6.598	1710	1713	1717	rVB3	553	389	0.00%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Title : VOC Analysis

37	6.640	1717	1726	1728	rBV4	1152	1194	0.01%	0.003%
38	6.666	1730	1734	1737	rVV2	776	729	0.01%	0.002%
39	6.711	1743	1748	1751	rVB4	650	509	0.00%	0.001%
40	6.990	1822	1835	1856	rBV	282321	514182	4.50%	1.133%
41	7.199	1894	1900	1907	rBV5	836	1207	0.01%	0.003%
42	7.235	1907	1911	1913	rBV2	925	611	0.01%	0.001%
43	7.318	1925	1937	1960	rBV	1143866	1993218	17.45%	4.390%
44	7.624	2021	2032	2058	rBV	199863	351007	3.07%	0.773%
45	7.871	2103	2109	2112	rBV3	853	934	0.01%	0.002%
46	7.900	2116	2118	2120	rVB2	809	418	0.00%	0.001%
47	7.949	2120	2133	2136	rBV3	3439	5822	0.05%	0.013%
48	7.984	2136	2144	2150	rBV2	10264	14989	0.13%	0.033%
49	8.090	2167	2177	2214	rBV	573900	1023966	8.96%	2.255%
50	8.248	2218	2226	2243	rVB2	50907	88063	0.77%	0.194%
51	8.418	2275	2279	2284	rBV7	840	920	0.01%	0.002%
52	8.547	2318	2319	2324	rVB2	527	402	0.00%	0.001%
53	8.585	2324	2331	2332	rBV3	472	445	0.00%	0.001%
54	8.614	2336	2340	2343	rBV3	728	462	0.00%	0.001%
55	8.650	2349	2351	2355	rVB3	837	613	0.01%	0.001%
56	8.675	2355	2359	2363	rBV2	470	454	0.00%	0.001%
57	8.727	2368	2375	2380	rVB3	490	566	0.00%	0.001%
58	8.810	2395	2401	2403	rBV4	419	410	0.00%	0.001%
59	8.855	2403	2415	2439	rBV	1233922	2010955	17.60%	4.430%
60	9.032	2467	2470	2476	rVB5	1318	1347	0.01%	0.003%
61	9.154	2502	2508	2513	rBV5	1226	1427	0.01%	0.003%
62	9.203	2519	2523	2528	rVB4	644	477	0.00%	0.001%
63	9.228	2528	2531	2537	rBV3	525	574	0.01%	0.001%
64	9.521	2618	2622	2624	rBV3	618	405	0.00%	0.001%
65	9.550	2629	2631	2640	rVB6	907	1058	0.01%	0.002%
66	9.650	2656	2662	2664	rBV	594	563	0.00%	0.001%
67	9.714	2677	2682	2683	rBV3	543	515	0.00%	0.001%
68	9.820	2708	2715	2718	rBV5	4396	5606	0.05%	0.012%
69	9.929	2746	2749	2753	rBV3	755	673	0.01%	0.001%
70	10.029	2778	2780	2785	rVB2	399	377	0.00%	0.001%
71	10.222	2826	2840	2859	rBV	755499	1185232	10.38%	2.611%
72	10.389	2885	2892	2901	rVB5	4959	8476	0.07%	0.019%
73	10.495	2921	2925	2927	rVB	565	361	0.00%	0.001%
74	10.531	2927	2936	2945	rBV8	1663	3350	0.03%	0.007%
75	10.595	2950	2956	2957	rBV2	648	479	0.00%	0.001%
76	10.727	2992	2997	3001	rBV5	972	1133	0.01%	0.002%

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77	10.862	3034	3039	3043	rBV4	901	1106	0.01%	0.002%
78	11.158	3122	3131	3146	rBV7	13770	24994	0.22%	0.055%
79	11.254	3149	3161	3185	rBV	1399629	2145908	18.78%	4.727%
80	11.543	3245	3251	3252	rBV4	1538	1363	0.01%	0.003%
81	11.630	3263	3278	3302	rBV	1342410	2079774	18.21%	4.581%
82	11.842	3340	3344	3348	rBV3	891	936	0.01%	0.002%
83	12.132	3428	3434	3435	rBV	491	393	0.00%	0.001%
84	12.186	3446	3451	3455	rVB	428	380	0.00%	0.001%
85	12.248	3468	3470	3472	rBV2	823	523	0.00%	0.001%
86	12.350	3493	3502	3520	rBV2	31988	54216	0.47%	0.119%
87	12.547	3557	3563	3564	rBV3	659	577	0.01%	0.001%
88	12.643	3590	3593	3595	rBV2	821	490	0.00%	0.001%
89	12.656	3595	3597	3599	rBV2	676	405	0.00%	0.001%
90	12.739	3619	3623	3628	rBV4	447	506	0.00%	0.001%
91	12.772	3631	3633	3641	rVV3	677	552	0.00%	0.001%
92	13.109	3736	3738	3743	rVB3	533	458	0.00%	0.001%
93	13.135	3743	3746	3748	rBV2	477	389	0.00%	0.001%
94	13.444	3836	3842	3850	rVB7	1894	2586	0.02%	0.006%
95	13.575	3880	3883	3889	rBV2	380	394	0.00%	0.001%
96	13.736	3930	3933	3935	rBV	747	514	0.00%	0.001%
97	14.009	4016	4018	4021	rVB	666	356	0.00%	0.001%
98	14.038	4021	4027	4028	rBV2	564	460	0.00%	0.001%
99	15.144	4367	4371	4376	rBV5	1289	1165	0.01%	0.003%
100	15.743	4555	4557	4559	rBV3	1600	884	0.01%	0.002%

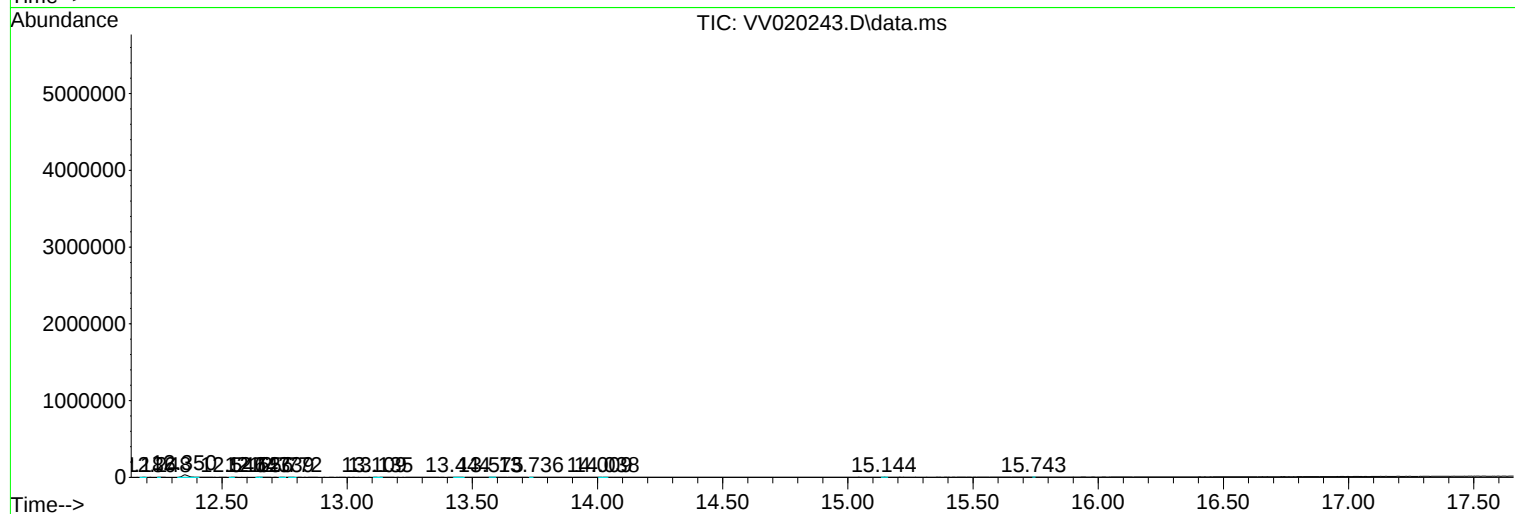
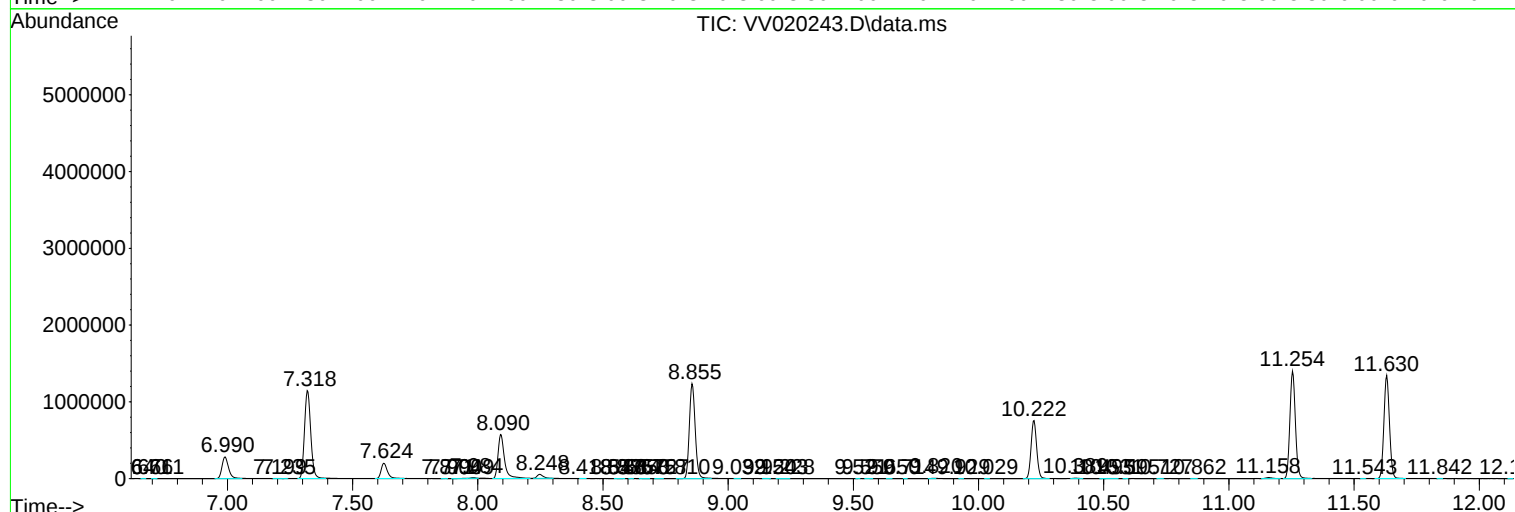
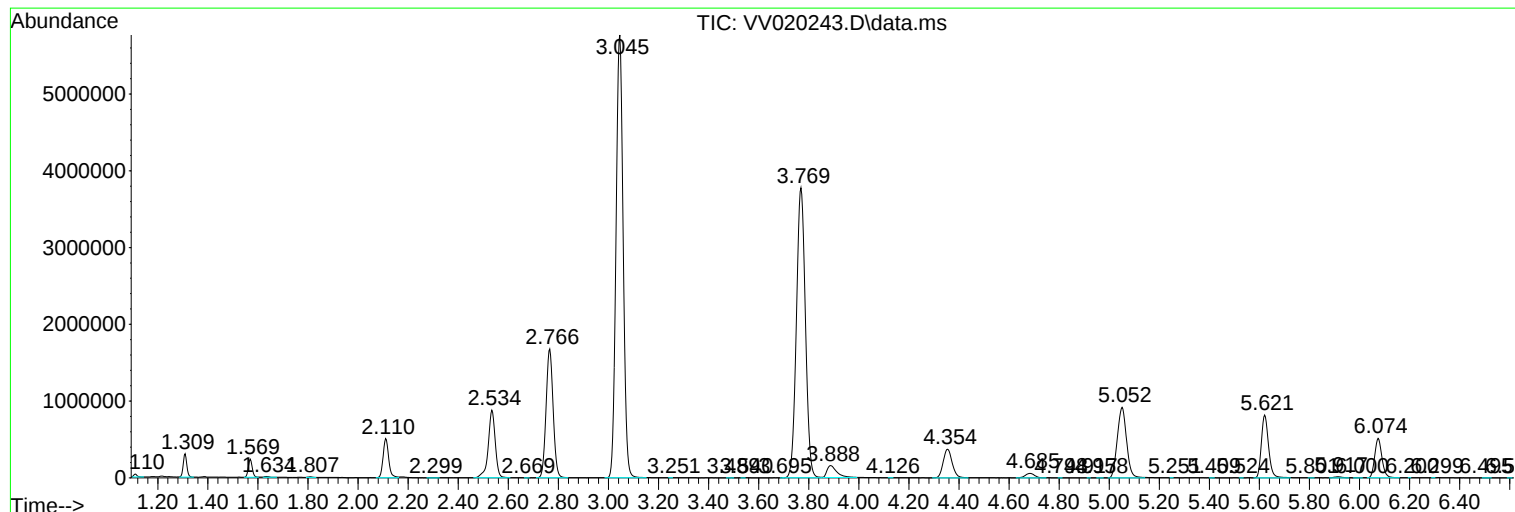
Sum of corrected areas: 45398695

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG525

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

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



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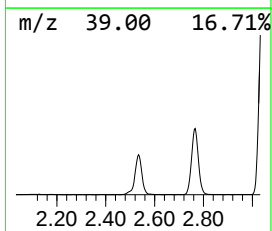
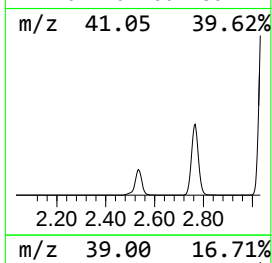
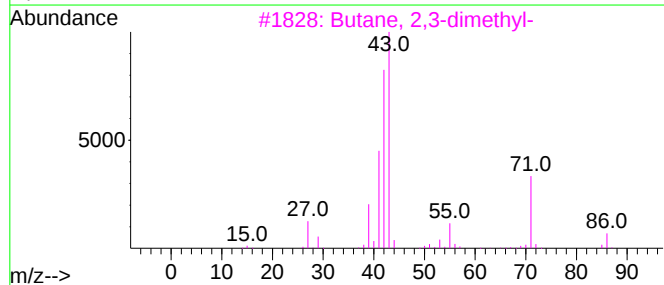
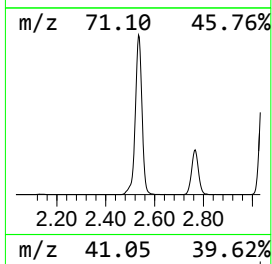
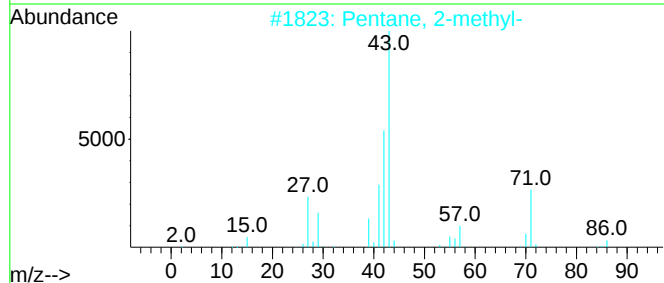
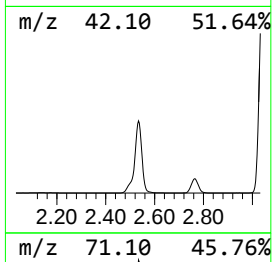
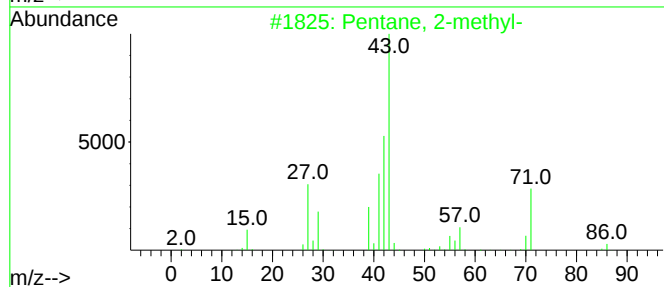
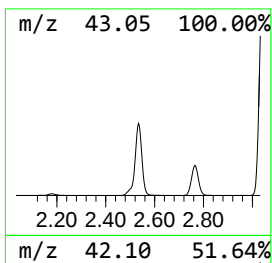
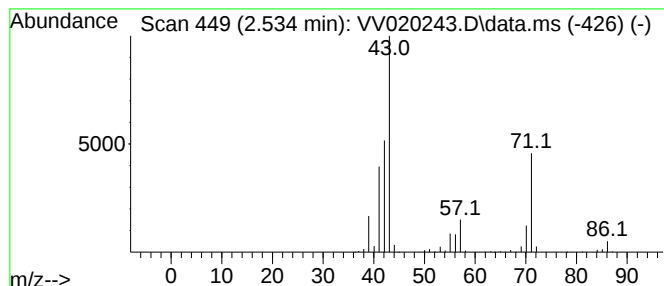
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

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.
2.534	52.49 ug/L	1714520	1,4-Difluorobenzene	5.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
4			Pentane	72	C5H12	000109-66-0	46
5			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45



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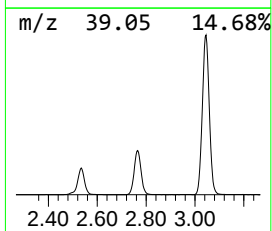
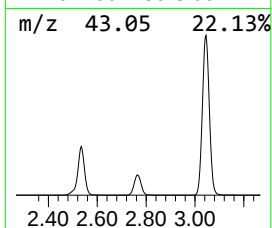
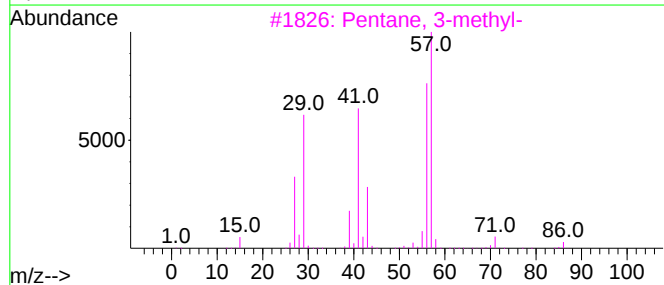
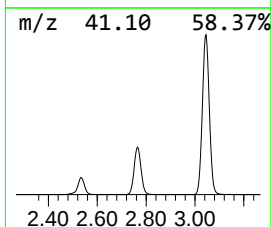
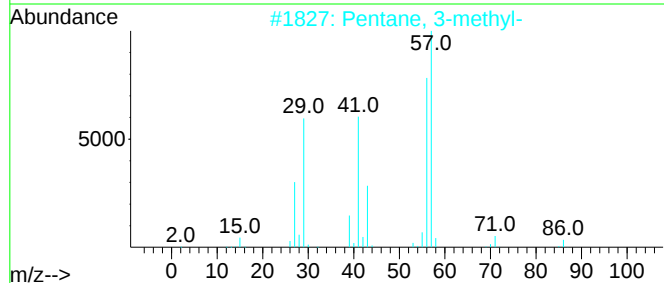
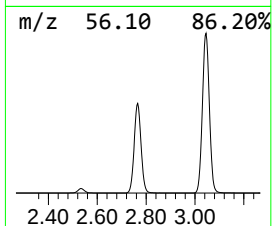
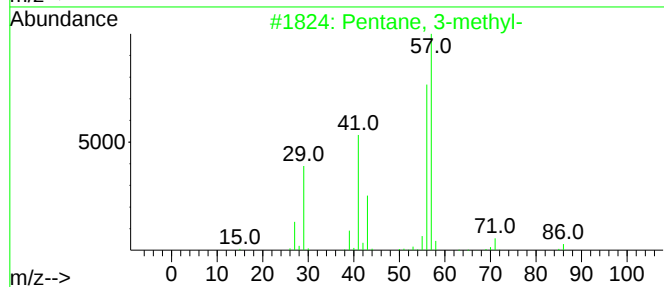
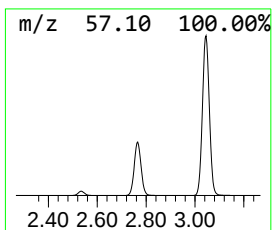
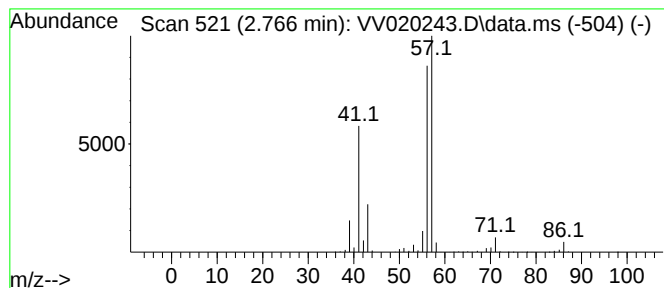
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

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.
2.766	101.16 ug/L	3303940	1,4-Difluorobenzene	5.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		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	91
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64



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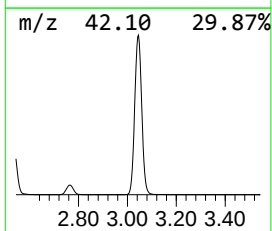
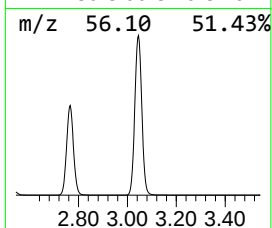
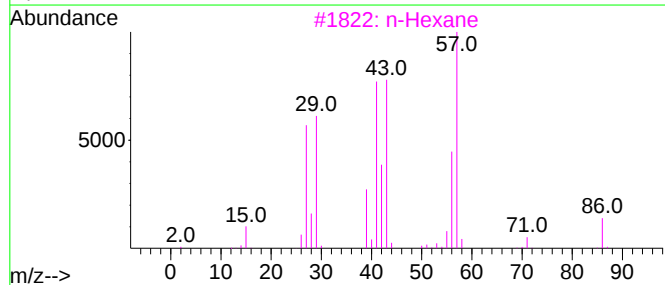
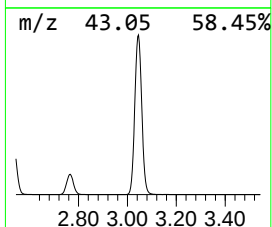
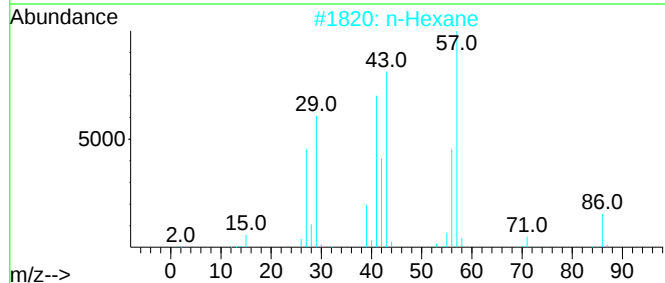
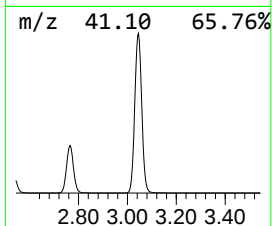
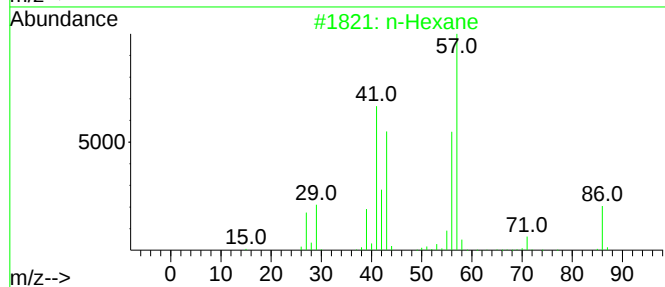
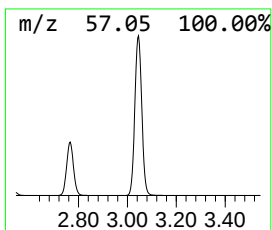
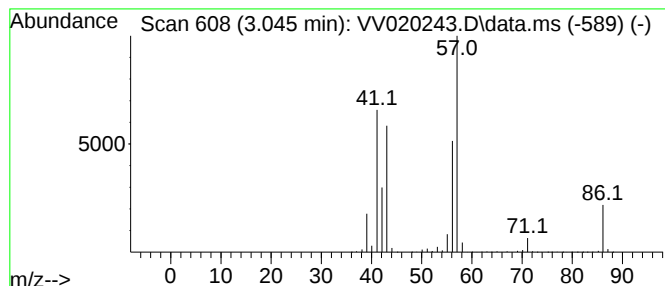
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.045	349.77 ug/L	11423700	1,4-Difluorobenzene	5.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	78
4	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	50
5	Pentane, 3-methyl-		86	C6H14	000096-14-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
Data File : VV020243.D
Acq On : 02 Feb 2021 17:18
Operator : SY/MD
Sample : M1258-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG525

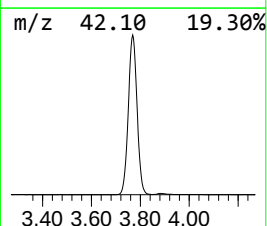
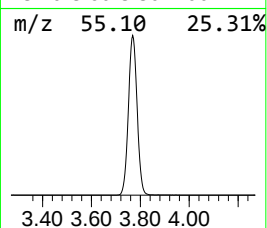
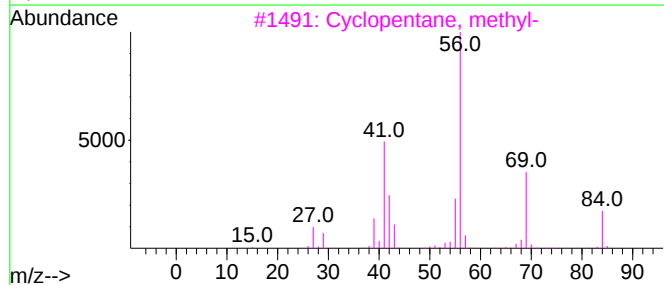
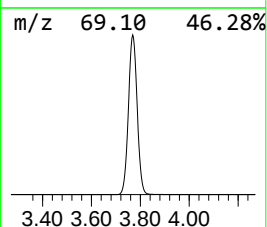
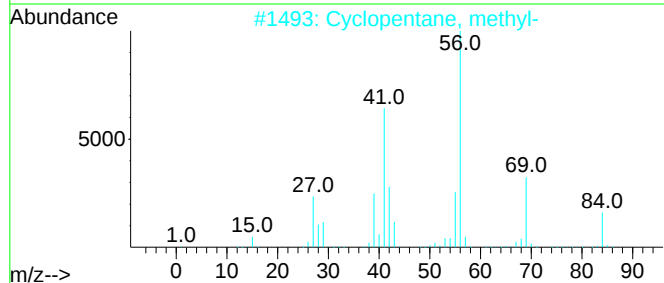
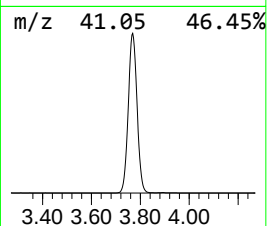
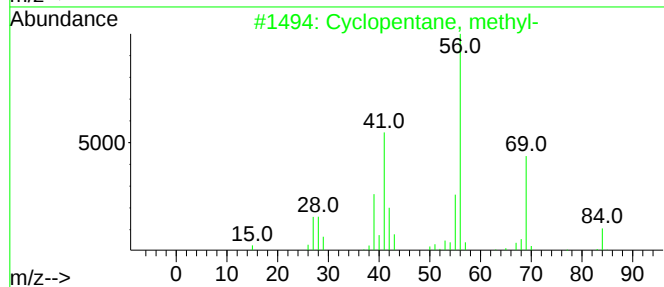
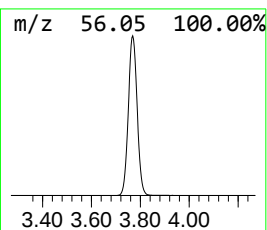
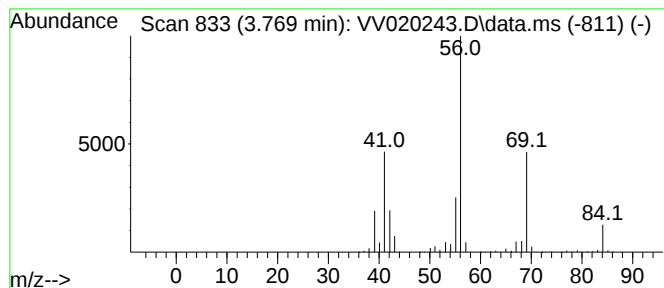
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Cyclic3.769 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	289.96 ug/L	9470250	1,4-Difluorobenzene	5.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
Data File : VV020243.D
Acq On : 02 Feb 2021 17:18
Operator : SY/MD
Sample : M1258-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG525

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.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: S...	2.534	52.5	ug/L	1714520	1	5.621	1633040	50.0
(DEL) Alkane: S...	2.766	101.2	ug/L	3303940	1	5.621	1633040	50.0
(DEL) Alkane: S...	3.045	349.8	ug/L	11423700	1	5.621	1633040	50.0
(DEL) Alkane: C...	3.769	290.0	ug/L	9470250	1	5.621	1633040	50.0