

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043726.D
 Acq On : 14 May 2021 02:20
 Operator : SY/MD
 Sample : M2320-02DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3A05DL

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_U\Method\SFAMULM051421WMA.M
 Title : VOC Analysis

Signal : TIC: VU043726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	43	47	53	rVB2	11767	10783	0.60%	0.071%
2	1.604	74	82	93	rBV2	299772	335177	18.55%	2.213%
3	1.913	169	178	193	rVB	174582	227507	12.59%	1.502%
4	1.996	194	204	215	rBV	190381	264835	14.66%	1.748%
5	2.469	348	351	354	rVB3	599	390	0.02%	0.003%
6	2.572	370	383	410	rBV	386856	660850	36.58%	4.363%
7	2.948	495	500	503	rBV3	517	511	0.03%	0.003%
8	3.051	514	532	541	rBV4	53469	116942	6.47%	0.772%
9	3.144	554	561	568	rBV2	8174	12472	0.69%	0.082%
10	3.369	614	631	653	rBV	350453	797707	44.15%	5.266%
11	3.501	669	672	676	rVB2	424	254	0.01%	0.002%
12	3.527	676	680	683	rBV2	493	300	0.02%	0.002%
13	3.575	690	695	697	rBV2	321	306	0.02%	0.002%
14	3.980	817	821	826	rBV3	443	383	0.02%	0.003%
15	4.096	852	857	861	rBV2	435	433	0.02%	0.003%
16	4.308	909	923	936	rBV6	4955	12808	0.71%	0.085%
17	4.440	946	964	981	rBV2	12816	32646	1.81%	0.216%
18	4.539	981	995	1008	rVB3	10547	24677	1.37%	0.163%
19	4.630	1008	1023	1050	rBV	199264	494594	27.38%	3.265%
20	4.974	1121	1130	1134	rBV4	461	547	0.03%	0.004%
21	5.073	1144	1161	1176	rBV	314615	687911	38.08%	4.542%
22	5.205	1200	1202	1204	rBV2	386	253	0.01%	0.002%
23	5.302	1222	1232	1241	rVB6	2009	3730	0.21%	0.025%
24	5.392	1247	1260	1270	rBV5	6000	14003	0.78%	0.092%
25	5.469	1270	1284	1302	rVB2	39482	89824	4.97%	0.593%
26	5.594	1307	1323	1324	rBV4	2973	3340	0.18%	0.022%
27	5.642	1332	1338	1346	rBV5	7794	12109	0.67%	0.080%
28	5.732	1347	1366	1391	rVB2	685106	1806687	100.00%	11.928%
29	5.858	1394	1405	1413	rBV3	34984	71056	3.93%	0.469%
30	6.128	1486	1489	1491	rBV	572	400	0.02%	0.003%
31	6.256	1513	1529	1557	rBV	484126	919591	50.90%	6.071%
32	6.462	1587	1593	1598	rBV4	401	557	0.03%	0.004%
33	6.552	1607	1621	1632	rBV10	7457	18063	1.00%	0.119%
34	6.700	1651	1667	1693	rBV	419149	843559	46.69%	5.569%
35	6.813	1694	1702	1712	rVV3	11180	21098	1.17%	0.139%
36	6.874	1712	1721	1733	rVB3	15627	27953	1.55%	0.185%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Title : VOC Analysis

37	6.980	1749	1754	1755	rBV2	1758	1283	0.07%	0.008%
38	7.076	1765	1784	1795	rBV7	12005	29050	1.61%	0.192%
39	7.176	1808	1815	1817	rBV5	1369	1449	0.08%	0.010%
40	7.263	1827	1842	1855	rVB6	18100	45099	2.50%	0.298%
41	7.340	1856	1866	1869	rBV6	1337	2201	0.12%	0.015%
42	7.385	1870	1880	1890	rBV2	16828	31448	1.74%	0.208%
43	7.481	1902	1910	1918	rVB7	3903	6344	0.35%	0.042%
44	7.572	1923	1938	1952	rBV	219367	392764	21.74%	2.593%
45	7.697	1970	1977	1988	rVB7	6196	10475	0.58%	0.069%
46	7.774	1995	2001	2012	rVB6	3573	5594	0.31%	0.037%
47	7.906	2014	2042	2056	rBV	822737	1457803	80.69%	9.624%
48	8.031	2072	2081	2088	rBV9	5337	11177	0.62%	0.074%
49	8.186	2117	2129	2142	rBV	149780	250558	13.87%	1.654%
50	8.372	2169	2187	2194	rBV5	10877	22291	1.23%	0.147%
51	8.546	2235	2241	2245	rBV5	1607	2034	0.11%	0.013%
52	8.639	2257	2270	2299	rBV	565228	1027392	56.87%	6.783%
53	8.935	2352	2362	2367	rBV5	5979	10968	0.61%	0.072%
54	9.179	2432	2438	2446	rVB6	6113	10050	0.56%	0.066%
55	9.346	2476	2490	2499	rBV6	4438	9079	0.50%	0.060%
56	9.424	2501	2514	2529	rBV	664236	1088026	60.22%	7.183%
57	9.655	2583	2586	2587	rBV2	761	508	0.03%	0.003%
58	9.761	2616	2619	2621	rBV3	649	437	0.02%	0.003%
59	9.803	2628	2632	2640	rVB5	2267	2844	0.16%	0.019%
60	9.890	2653	2659	2666	rVB5	874	1228	0.07%	0.008%
61	10.034	2695	2704	2714	rBV5	4513	7197	0.40%	0.048%
62	10.179	2748	2749	2755	rVB2	439	261	0.01%	0.002%
63	10.221	2757	2762	2763	rBV3	835	589	0.03%	0.004%
64	10.243	2763	2769	2773	rBV7	1588	2175	0.12%	0.014%
65	10.485	2839	2844	2847	rBV4	681	777	0.04%	0.005%
66	10.568	2867	2870	2874	rBV4	455	340	0.02%	0.002%
67	10.678	2894	2904	2911	rBV5	4633	7856	0.43%	0.052%
68	10.764	2917	2931	2947	rBV	565422	914263	50.60%	6.036%
69	11.005	3003	3006	3012	rBV3	681	757	0.04%	0.005%
70	11.128	3038	3044	3048	rVV4	910	1245	0.07%	0.008%
71	11.211	3064	3070	3075	rBV3	623	640	0.04%	0.004%
72	11.311	3097	3101	3102	rBV3	555	399	0.02%	0.003%
73	11.465	3142	3149	3162	rVB7	2982	5092	0.28%	0.034%
74	11.581	3179	3185	3188	rBV4	774	796	0.04%	0.005%
75	11.616	3189	3196	3203	rBV3	4770	6560	0.36%	0.043%
76	11.703	3214	3223	3231	rVB6	2326	3701	0.20%	0.024%

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 Title : VOC Analysis

77	11.748	3233	3237	3242	rBV3	638	641	0.04%	0.004%
78	11.819	3246	3259	3281	rBV	627584	994587	55.05%	6.566%
79	11.948	3292	3299	3304	rBV6	1461	2331	0.13%	0.015%
80	11.976	3304	3308	3315	rVB5	2854	3759	0.21%	0.025%
81	12.089	3338	3343	3345	rBV3	471	305	0.02%	0.002%
82	12.121	3347	3353	3356	rVB3	633	654	0.04%	0.004%
83	12.198	3361	3377	3396	rBV	773064	1236999	68.47%	8.167%
84	12.308	3406	3411	3414	rBV5	1022	986	0.05%	0.007%
85	12.385	3427	3435	3443	rBV8	1140	1757	0.10%	0.012%
86	12.642	3509	3515	3517	rBV3	586	566	0.03%	0.004%
87	12.719	3536	3539	3542	rBV2	432	325	0.02%	0.002%
88	12.864	3582	3584	3590	rBV4	549	664	0.04%	0.004%
89	12.896	3590	3594	3604	rVB5	1351	1719	0.10%	0.011%
90	12.948	3604	3610	3615	rBV5	1480	1912	0.11%	0.013%
91	13.124	3662	3665	3676	rVB4	1171	1335	0.07%	0.009%
92	13.230	3692	3698	3702	rBV4	1357	1639	0.09%	0.011%
93	13.259	3702	3707	3720	rVB6	1867	2755	0.15%	0.018%
94	13.333	3726	3730	3737	rVB3	1666	1721	0.10%	0.011%
95	13.417	3753	3756	3761	rVB2	456	392	0.02%	0.003%
96	13.822	3879	3882	3885	rBV	377	285	0.02%	0.002%
97	13.848	3888	3890	3897	rVB3	1100	881	0.05%	0.006%
98	14.073	3957	3960	3962	rBV	810	507	0.03%	0.003%
99	14.095	3964	3967	3973	rVB4	1448	1548	0.09%	0.010%
100	14.343	4036	4044	4047	rBV5	1258	1580	0.09%	0.010%

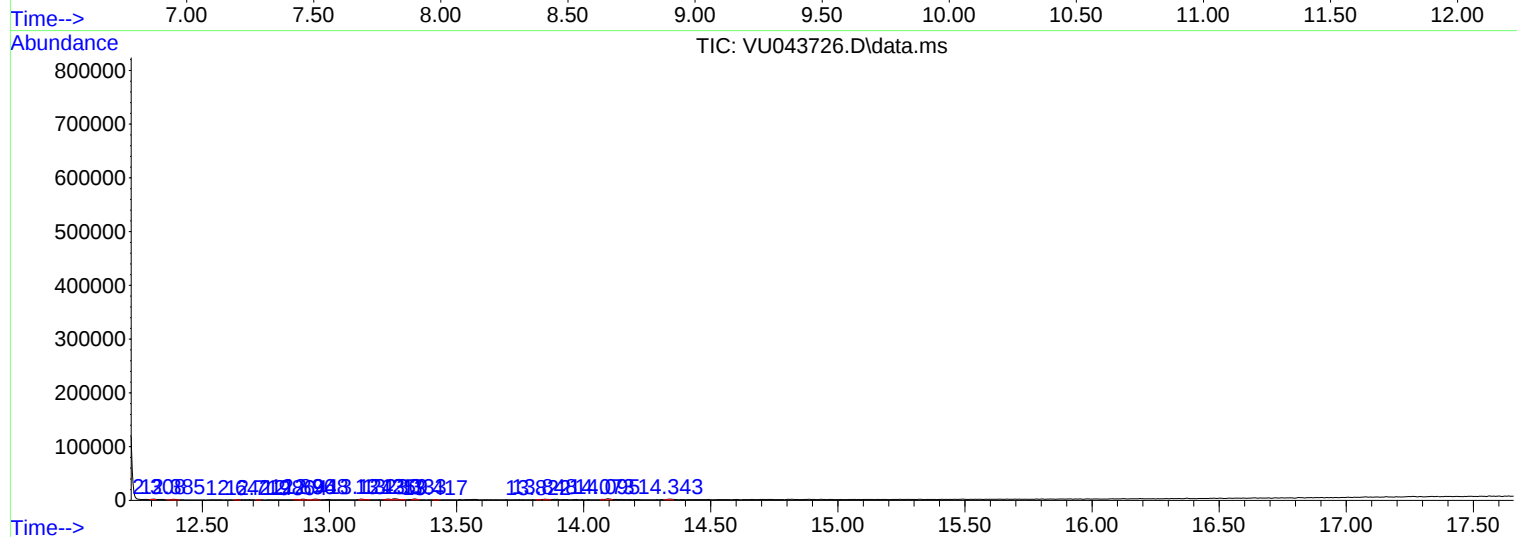
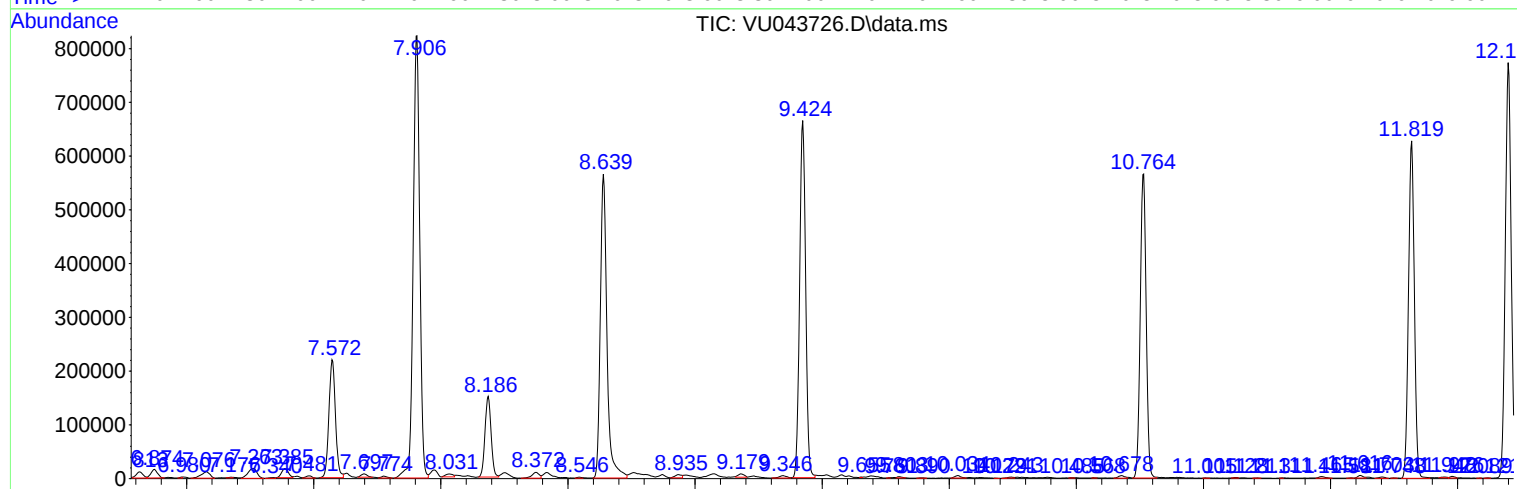
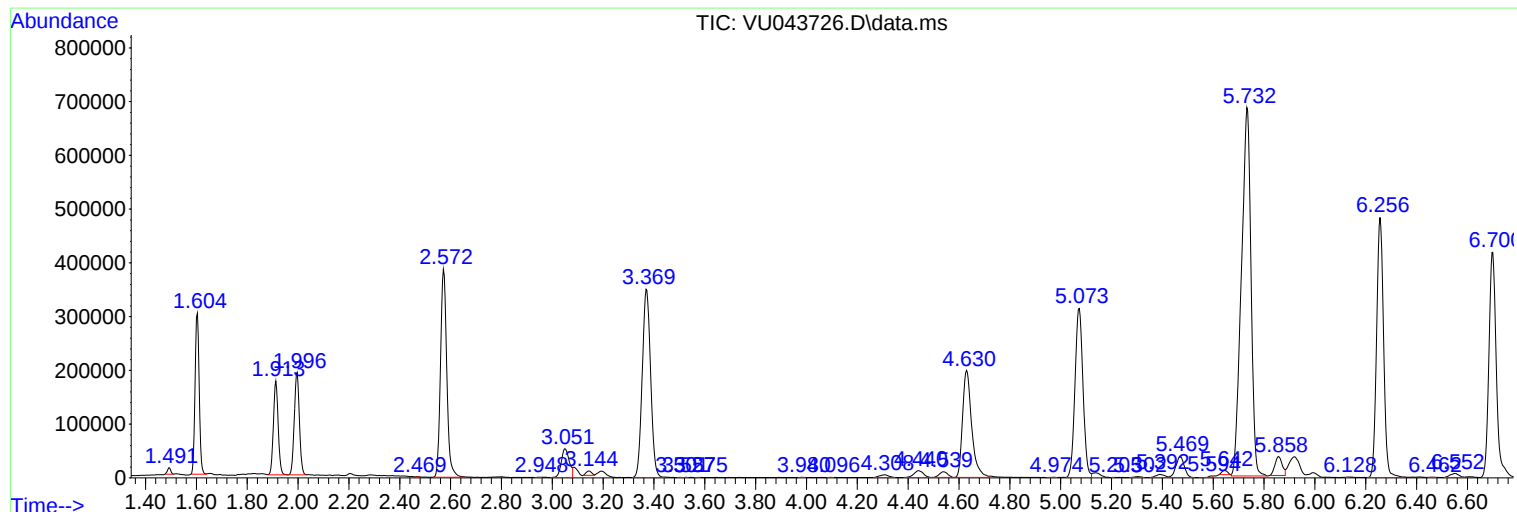
Sum of corrected areas: 15146854

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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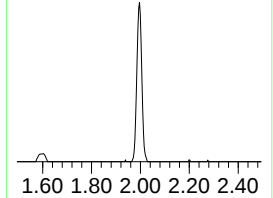
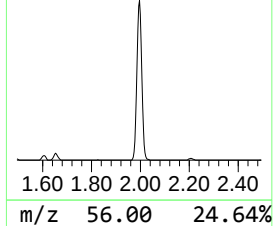
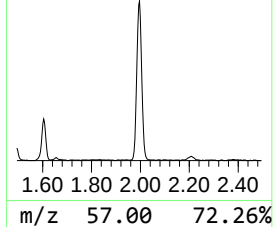
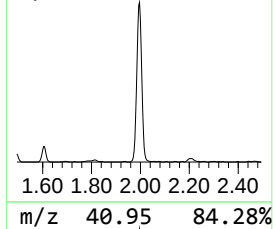
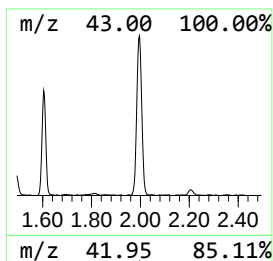
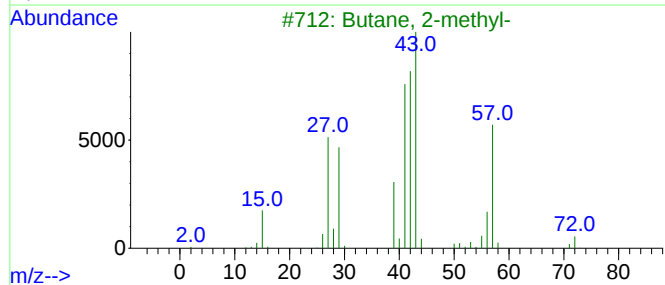
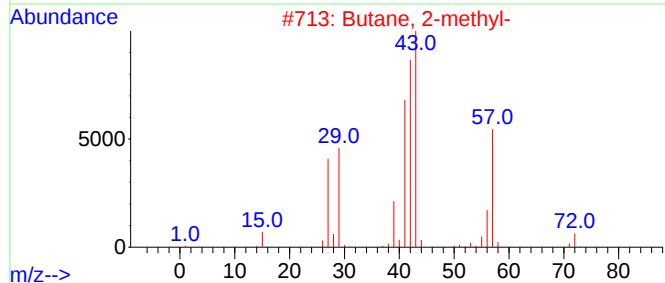
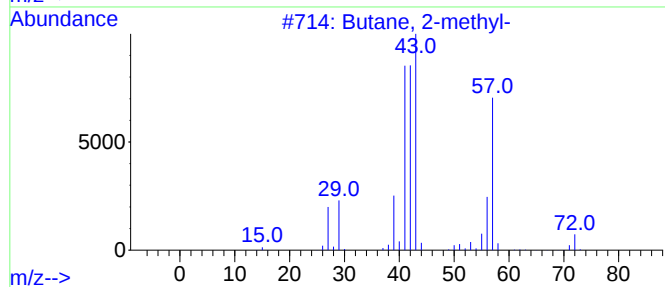
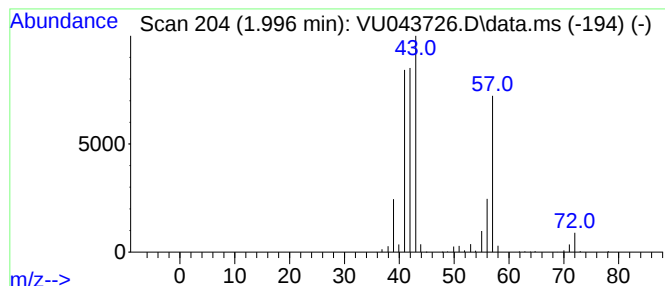
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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.
1.996	14.40 ug/L	264835	1,4-Difluorobenzene	6.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	94
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	86
4		Isobutylene epoxide	72	C4H8O	000558-30-5	42
5		Pentane	72	C5H12	000109-66-0	38



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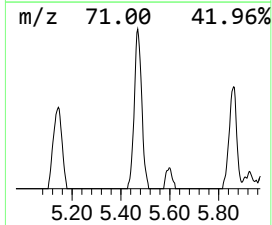
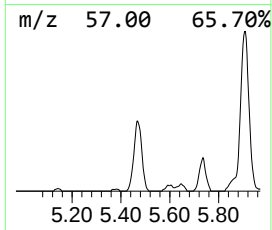
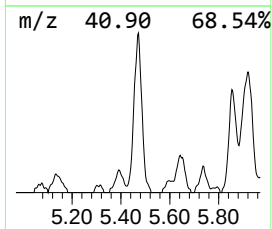
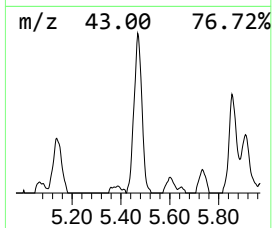
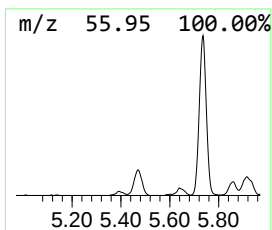
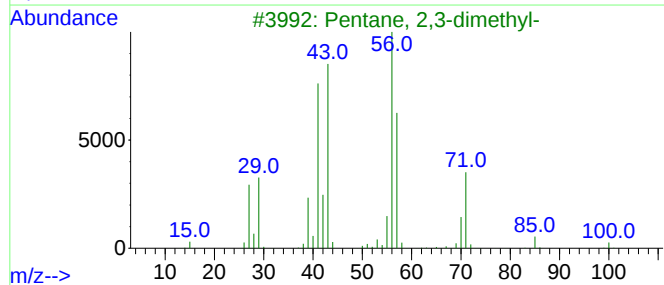
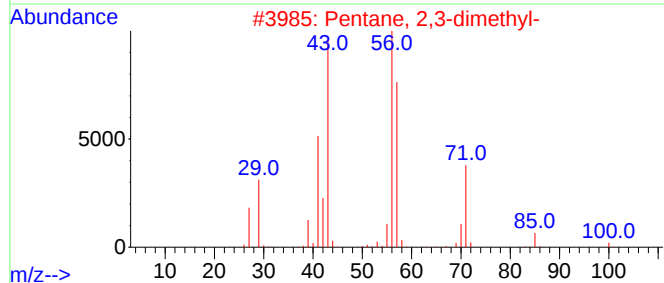
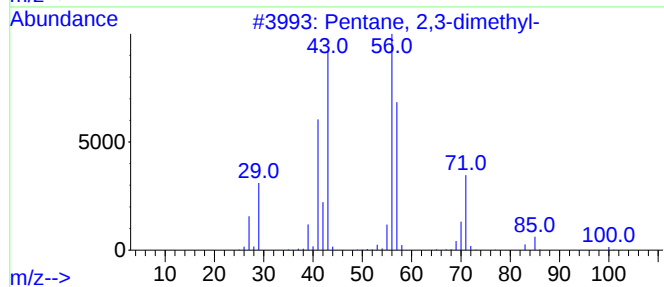
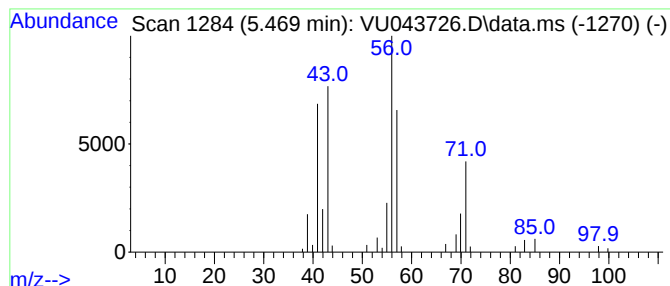
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.469	4.88 ug/L	89824	1,4-Difluorobenzene	6.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	50



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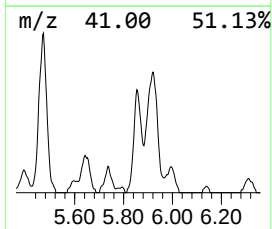
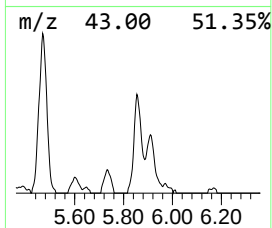
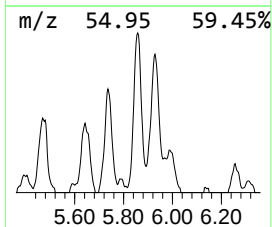
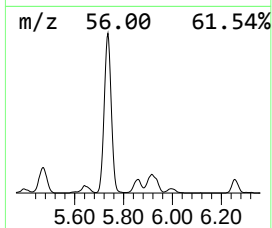
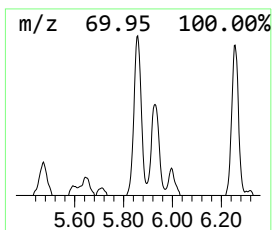
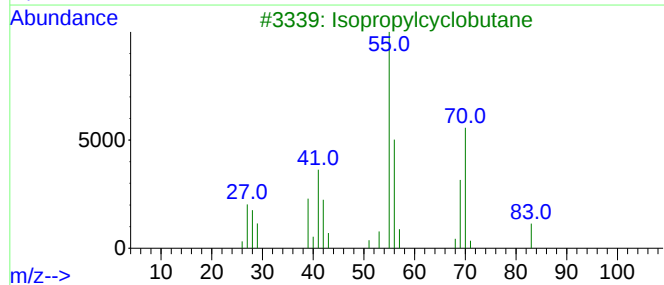
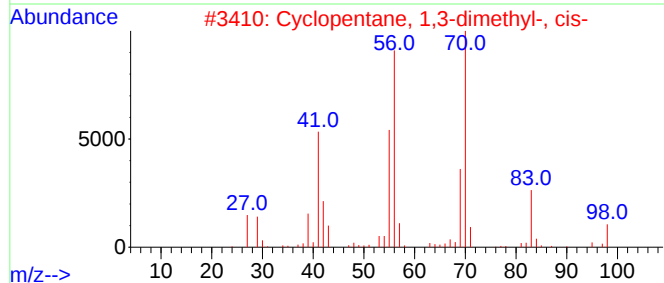
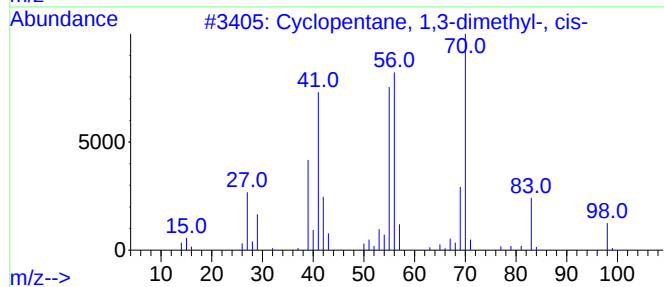
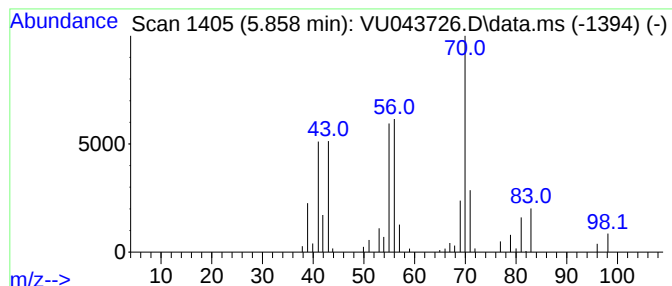
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic5.858 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.858	3.86 ug/L	71056	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
2			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64
3			Isopropylcyclobutane	98	C7H14	000872-56-0	59
4			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	55
5			Tridecane, 3-methylene-	196	C14H28	019780-34-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
Data File : VU043726.D
Acq On : 14 May 2021 02:20
Operator : SY/MD
Sample : M2320-02DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F3A05DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.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...	1.996	14.4	ug/L	264835	1	6.256	919591	50.0
(DEL) Alkane: S...	5.469	4.9	ug/L	89824	1	6.256	919591	50.0
(DEL) Alkane: C...	5.858	3.9	ug/L	71056	1	6.256	919591	50.0