

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026757.D
 Acq On : 14 Sep 2018 11:44
 Operator : MD/SY
 Sample : J4860-01 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A41S8

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\SOMULM091018WMA.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	1.395	63	69	83	rVV	81581	83570	0.03%	0.030%
2	1.472	86	93	108	rVB	24160	27252	0.01%	0.010%
3	1.678	149	157	176	rVB	63436	81243	0.03%	0.029%
4	1.881	216	220	228	rBV3	1424	1983	0.00%	0.001%
5	2.042	261	270	293	rVB	41845	69094	0.03%	0.025%
6	2.273	331	342	348	rBV	120592	186768	0.07%	0.068%
7	2.325	348	358	381	rVB	762146	1356090	0.51%	0.491%
8	2.604	382	445	453	rBV2	34347581	268520098	100.00%	97.177%
9	2.990	555	565	587	rVB	114728	243898	0.09%	0.088%
10	3.302	647	662	686	rVB	349926	741701	0.28%	0.268%
11	3.787	810	813	817	rBV4	579	404	0.00%	0.000%
12	4.093	889	908	926	rBV	204697	549589	0.20%	0.199%
13	4.186	926	937	969	rVB	53491	141676	0.05%	0.051%
14	4.656	1066	1083	1117	rVB	80219	211800	0.08%	0.077%
15	4.858	1141	1146	1150	rBV3	392	474	0.00%	0.000%
16	4.926	1164	1167	1168	rBV	410	220	0.00%	0.000%
17	4.996	1178	1189	1202	rVB4	3111	6575	0.00%	0.002%
18	5.077	1210	1214	1217	rBV2	300	264	0.00%	0.000%
19	5.212	1253	1256	1259	rBV2	299	255	0.00%	0.000%
20	5.340	1274	1296	1317	rBV2	199284	570753	0.21%	0.207%
21	5.527	1350	1354	1355	rBV2	299	193	0.00%	0.000%
22	5.559	1355	1364	1378	rVB3	5802	11756	0.00%	0.004%
23	5.887	1453	1466	1487	rBV	206158	399966	0.15%	0.145%
24	6.099	1529	1532	1534	rBV2	300	178	0.00%	0.000%
25	6.151	1545	1548	1549	rBV2	223	155	0.00%	0.000%
26	6.176	1551	1556	1568	rVB4	623	1093	0.00%	0.000%
27	6.273	1582	1586	1590	rBV2	286	299	0.00%	0.000%
28	6.334	1590	1605	1628	rVV	133180	263621	0.10%	0.095%
29	6.437	1632	1637	1642	rBV5	695	964	0.00%	0.000%
30	6.684	1709	1714	1716	rBV2	164	187	0.00%	0.000%
31	6.826	1747	1758	1768	rBV3	2002	4373	0.00%	0.002%
32	6.919	1784	1787	1794	rVB2	279	292	0.00%	0.000%
33	7.032	1819	1822	1826	rVB2	327	290	0.00%	0.000%
34	7.057	1826	1830	1832	rBV	303	237	0.00%	0.000%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Title : VOC Analysis

35	7.090	1837	1840	1844	rVB	281	254	0.00%	0.000%
36	7.170	1862	1865	1868	rVB2	264	159	0.00%	0.000%
37	7.231	1868	1884	1901	rBV	70915	125842	0.05%	0.046%
38	7.369	1921	1927	1928	rVV	349	344	0.00%	0.000%
39	7.382	1928	1931	1933	rVV3	694	445	0.00%	0.000%
40	7.395	1933	1935	1937	rVV2	360	232	0.00%	0.000%
41	7.430	1939	1946	1950	rVV3	964	1339	0.00%	0.000%
42	7.472	1951	1959	1969	rVB3	2249	3848	0.00%	0.001%
43	7.569	1976	1989	2008	rBV	259270	445837	0.17%	0.161%
44	7.713	2030	2034	2038	rBV4	872	854	0.00%	0.000%
45	7.852	2065	2077	2087	rBV	52822	86636	0.03%	0.031%
46	7.913	2087	2096	2118	rVB	64679	112936	0.04%	0.041%
47	8.183	2168	2180	2189	rBV3	3706	7803	0.00%	0.003%
48	8.315	2210	2221	2235	rBV	191299	317605	0.12%	0.115%
49	8.475	2264	2271	2275	rBV5	996	1427	0.00%	0.001%
50	8.594	2302	2308	2310	rBV2	494	548	0.00%	0.000%
51	8.742	2350	2354	2357	rBV2	316	209	0.00%	0.000%
52	8.967	2421	2424	2427	rVB2	290	169	0.00%	0.000%
53	9.093	2450	2463	2483	rBV	305797	500669	0.19%	0.181%
54	9.186	2489	2492	2495	rVB2	453	293	0.00%	0.000%
55	9.376	2543	2551	2558	rVV8	2477	4163	0.00%	0.002%
56	9.456	2573	2576	2580	rVV2	252	236	0.00%	0.000%
57	9.511	2588	2593	2598	rVB2	307	291	0.00%	0.000%
58	9.543	2598	2603	2606	rBV2	206	163	0.00%	0.000%
59	9.601	2615	2621	2624	rBV2	257	173	0.00%	0.000%
60	9.781	2670	2677	2681	rVV3	519	655	0.00%	0.000%
61	9.803	2681	2684	2689	rVV	314	319	0.00%	0.000%
62	9.884	2703	2709	2712	rBV2	178	214	0.00%	0.000%
63	10.019	2748	2751	2754	rBV	241	161	0.00%	0.000%
64	10.093	2770	2774	2777	rVB2	387	310	0.00%	0.000%
65	10.163	2793	2796	2804	rVB2	302	347	0.00%	0.000%
66	10.231	2814	2817	2820	rBV3	330	183	0.00%	0.000%
67	10.321	2839	2845	2848	rVV	247	193	0.00%	0.000%
68	10.434	2865	2880	2899	rBV	193926	305614	0.11%	0.111%
69	10.610	2927	2935	2947	rBV3	1422	2528	0.00%	0.001%
70	11.376	3169	3173	3180	rBV	249	211	0.00%	0.000%
71	11.424	3181	3188	3194	rVB3	624	838	0.00%	0.000%

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Title : VOC Analysis

72	11.485	3195	3207	3227	rBV	305591	474058	0.18%	0.172%
73	11.556	3227	3229	3233	rVB	339	213	0.00%	0.000%
74	11.659	3258	3261	3263	rBV	250	191	0.00%	0.000%
75	11.761	3286	3293	3297	rBV	364	440	0.00%	0.000%
76	11.790	3299	3302	3306	rBV2	338	282	0.00%	0.000%
77	11.861	3311	3324	3341	rBV	268734	436683	0.16%	0.158%
78	11.980	3359	3361	3366	rVB2	291	193	0.00%	0.000%
79	12.003	3366	3368	3371	rVB2	293	162	0.00%	0.000%
80	12.044	3379	3381	3384	rBV2	233	156	0.00%	0.000%
81	12.122	3401	3405	3409	rVB2	253	211	0.00%	0.000%
82	12.192	3425	3427	3432	rVB2	206	188	0.00%	0.000%
83	12.337	3468	3472	3477	rBV2	265	245	0.00%	0.000%
84	12.440	3501	3504	3507	rBV	207	154	0.00%	0.000%
85	12.478	3507	3516	3523	rBV3	655	1075	0.00%	0.000%
86	12.687	3577	3581	3585	rVB3	217	204	0.00%	0.000%
87	13.057	3694	3696	3701	rVB2	278	206	0.00%	0.000%
88	13.237	3748	3752	3755	rVB	197	155	0.00%	0.000%
89	13.395	3799	3801	3806	rVB	300	191	0.00%	0.000%
90	13.511	3831	3837	3844	rBV4	1818	2424	0.00%	0.001%
91	13.562	3849	3853	3856	rVB3	256	180	0.00%	0.000%
92	13.607	3864	3867	3870	rBV2	341	190	0.00%	0.000%
93	13.726	3901	3904	3905	rBV	262	156	0.00%	0.000%
94	13.752	3909	3912	3914	rBV	245	152	0.00%	0.000%
95	13.880	3950	3952	3958	rVB2	280	237	0.00%	0.000%
96	13.974	3977	3981	3985	rBV	269	233	0.00%	0.000%
97	13.999	3985	3989	3991	rBV2	488	385	0.00%	0.000%
98	14.147	4031	4035	4037	rBV2	240	177	0.00%	0.000%
99	14.224	4055	4059	4061	rBV	284	235	0.00%	0.000%
100	14.276	4073	4075	4085	rVB2	634	744	0.00%	0.000%

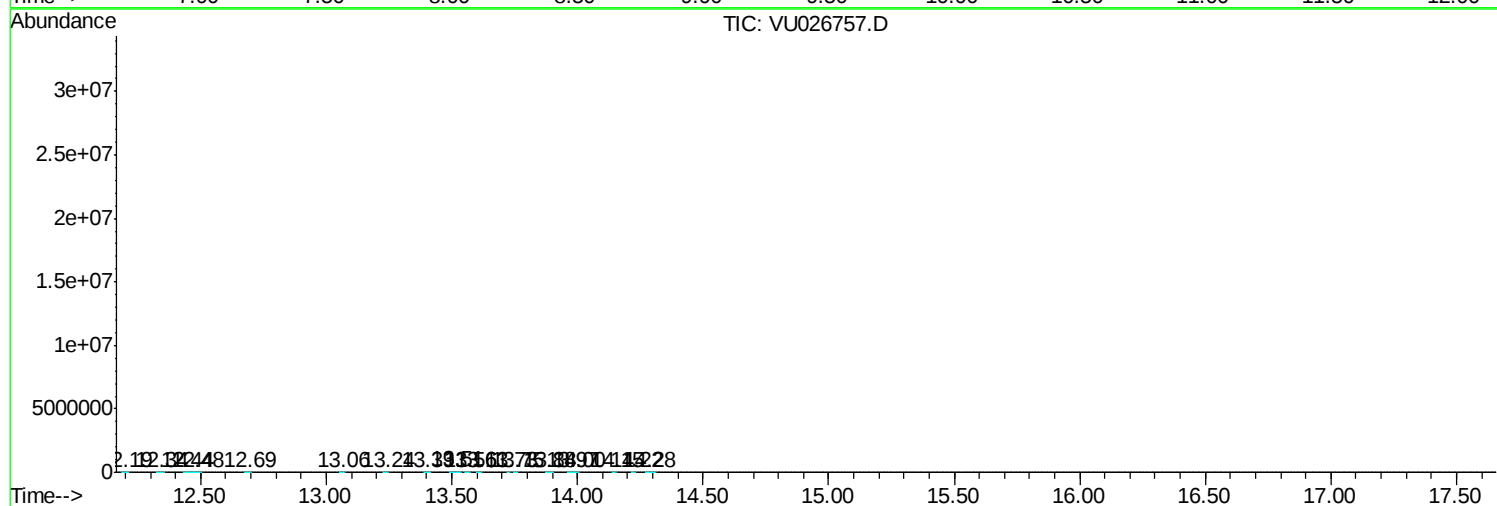
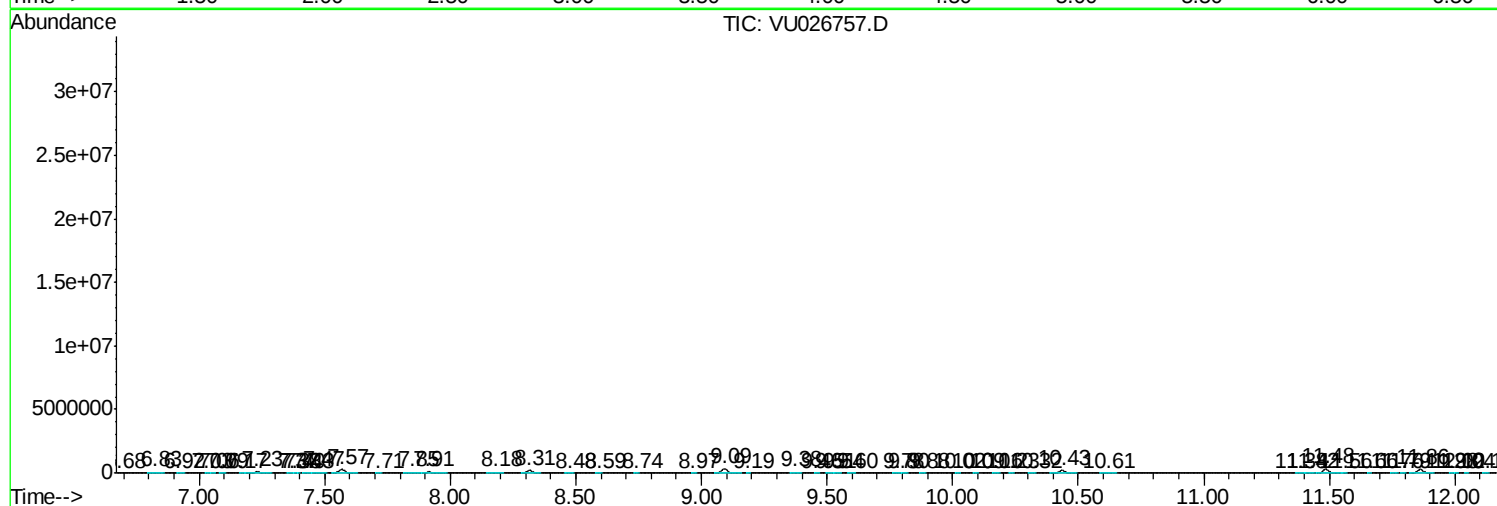
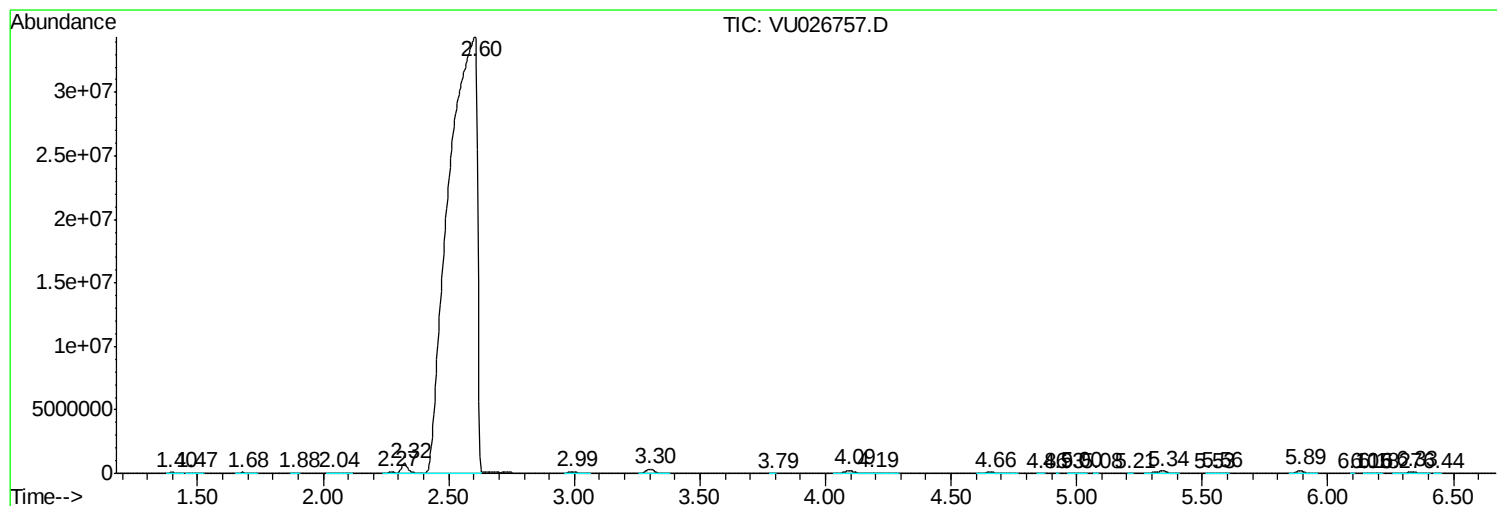
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



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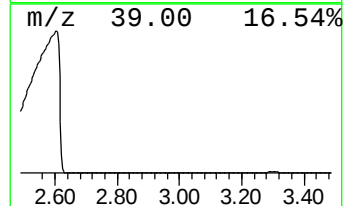
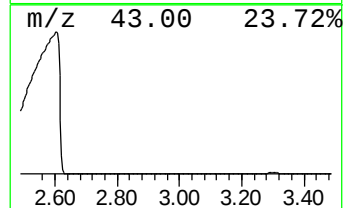
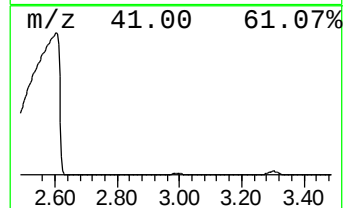
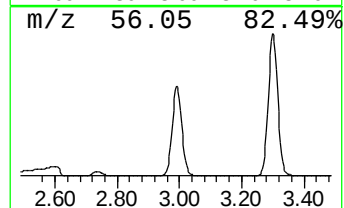
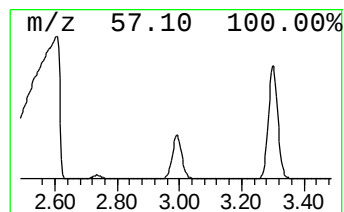
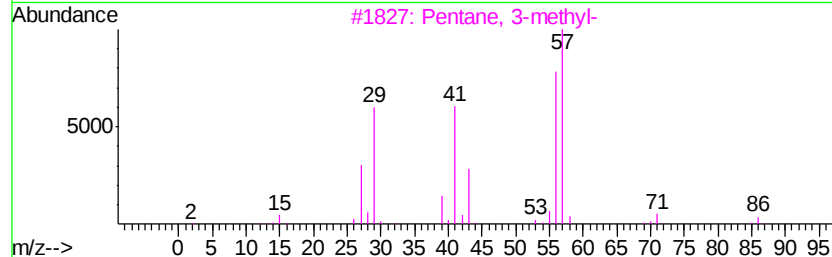
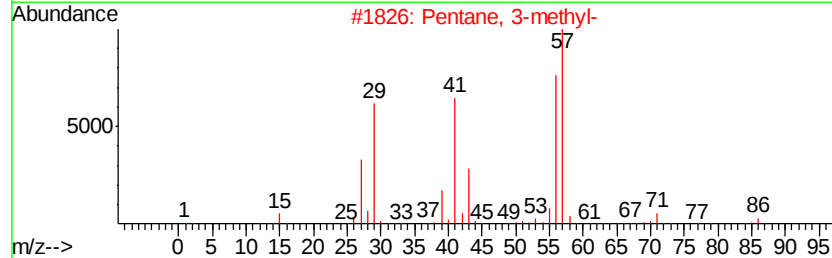
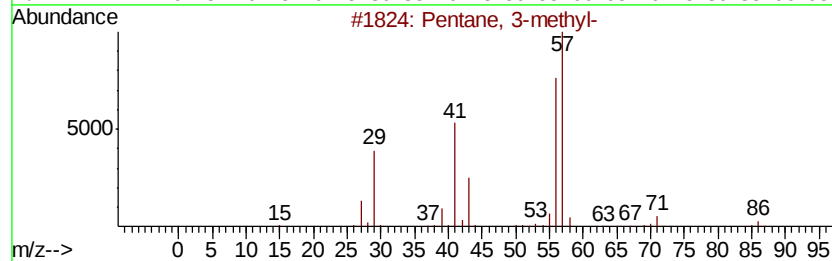
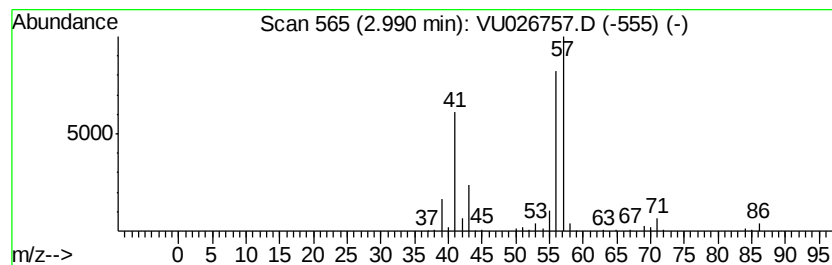
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	30.49 ug/L	243898	1,4-Difluorobenzene	5.89

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		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	59
5		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59



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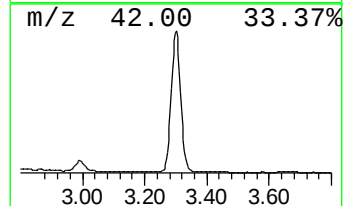
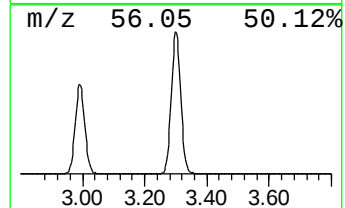
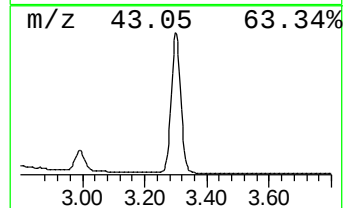
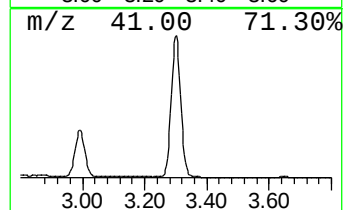
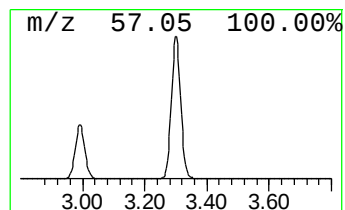
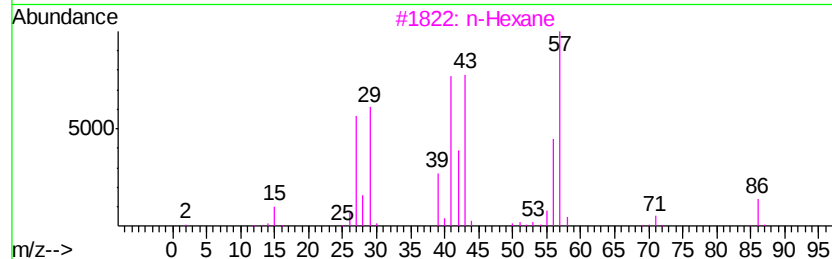
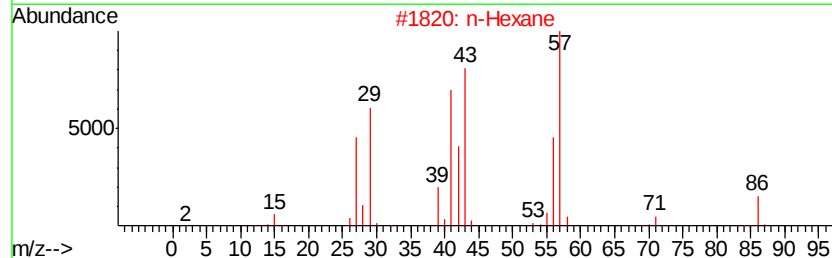
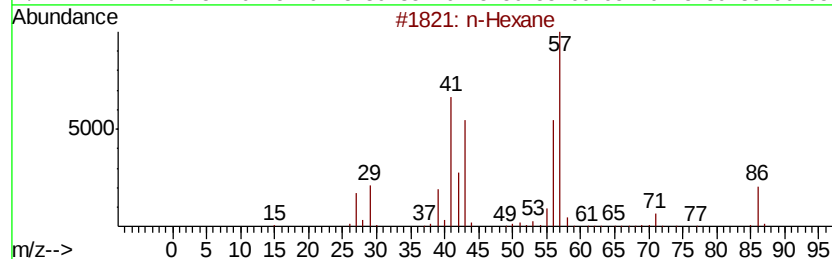
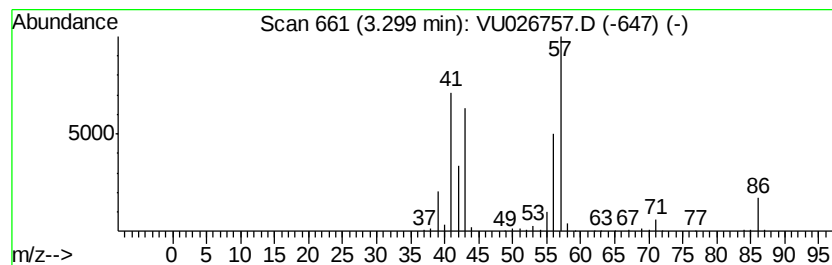
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	92.72 ug/L	741701	1,4-Difluorobenzene	5.89

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	91
3		n-Hexane	86	C6H14	000110-54-3	78
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40



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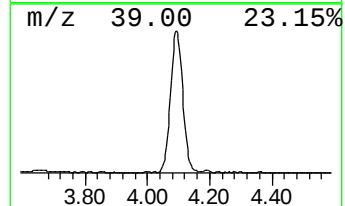
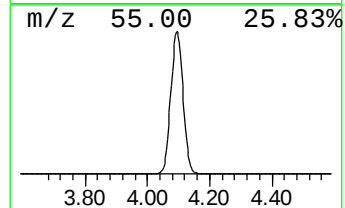
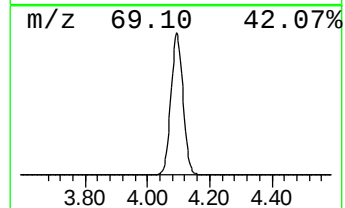
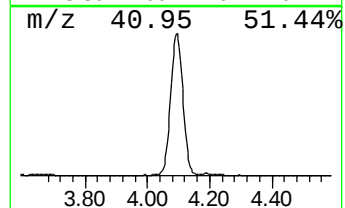
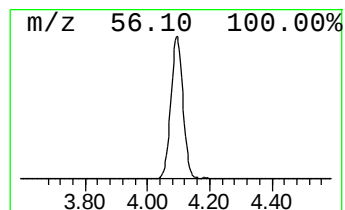
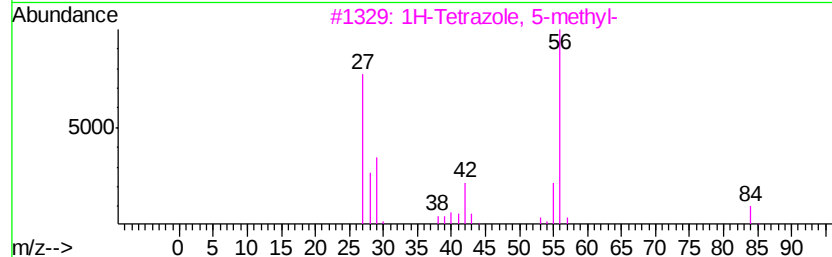
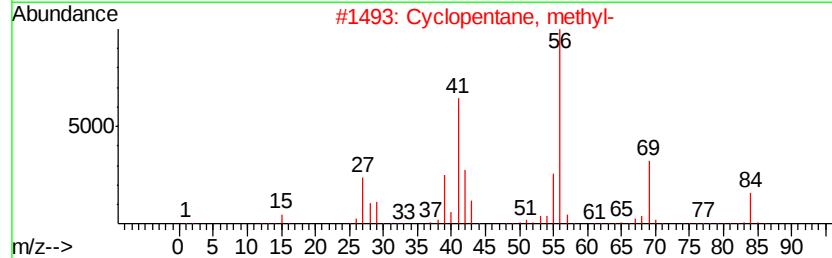
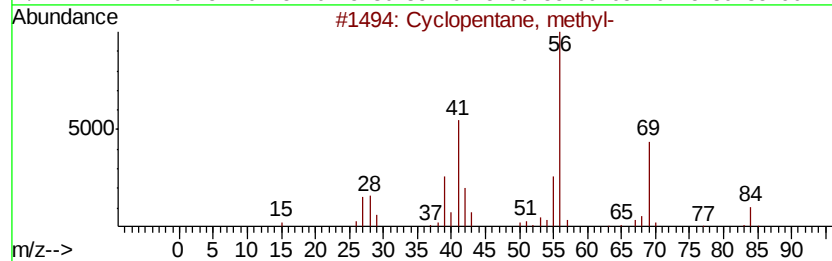
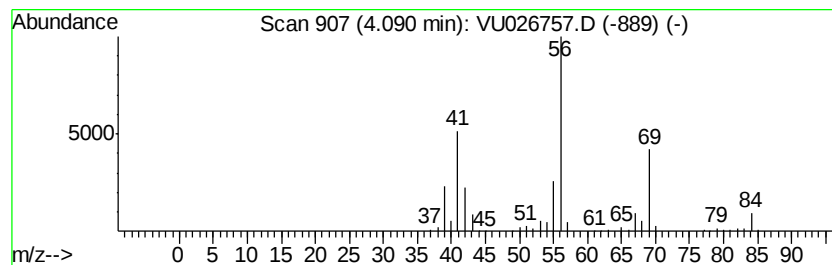
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	68.70 ug/L	549589	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	80
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026757.D
Acq On : 14 Sep 2018 11:44
Operator : MD/SY
Sample : J4860-01 20X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A41S8

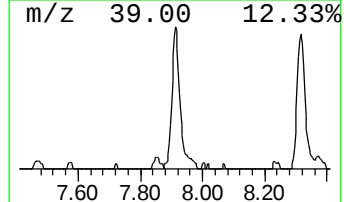
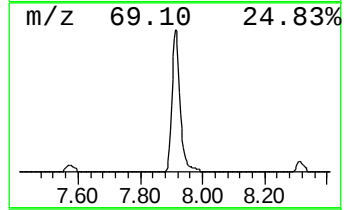
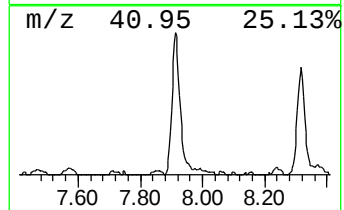
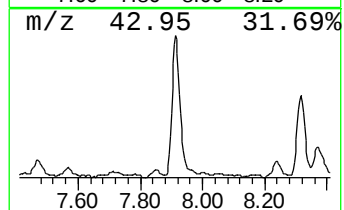
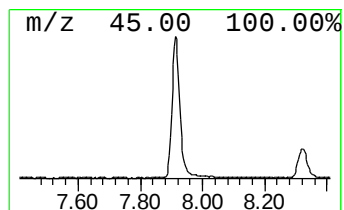
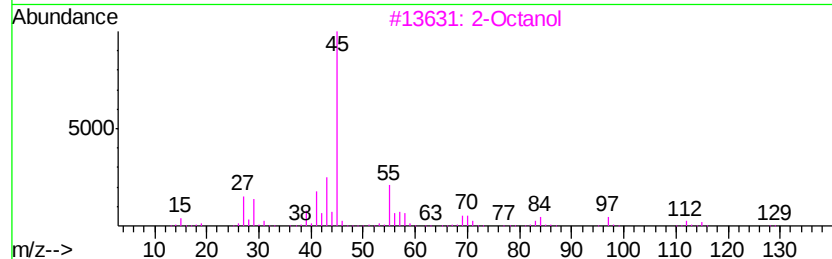
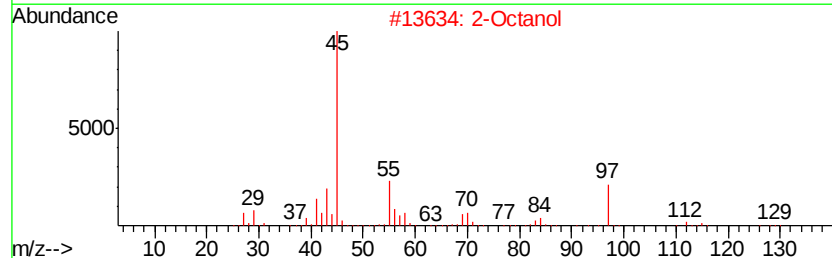
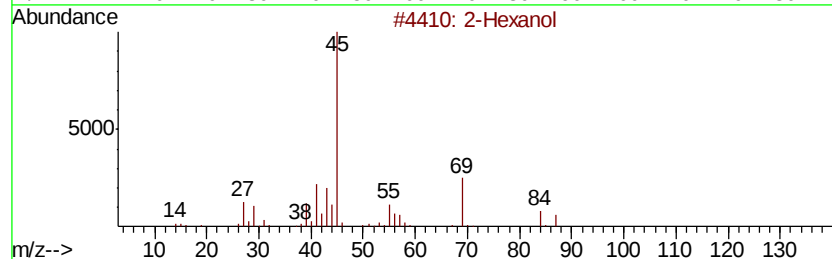
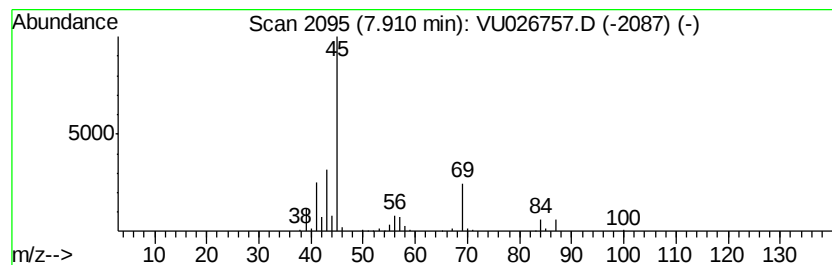
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Quant Title : VOC Analysis

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

Peak Number 8 2-Hexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	11.28 ug/L	112936	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol	102	C6H14O	000626-93-7	83
2		2-Octanol	130	C8H18O	000123-96-6	78
3		2-Octanol	130	C8H18O	000123-96-6	78
4		2-Nonanol	144	C9H20O	000628-99-9	78
5		2-Octanol, (R)-	130	C8H18O	005978-70-1	78



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026757.D
Acq On : 14 Sep 2018 11:44
Operator : MD/SY
Sample : J4860-01 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A41S8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.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...	2.99	30.5	ug/L	243898	1	5.89	399966	50.0
(DEL) Alkane: Str...	3.30	92.7	ug/L	741701	1	5.89	399966	50.0
(DEL) Alkane: Str...	4.09	68.7	ug/L	549589	1	5.89	399966	50.0
2-Hexanol	7.91	11.3	ug/L	112936	2	9.09	500669	50.0