

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092518\
 Data File : VU027133.D
 Acq On : 25 Sep 2018 15:37
 Operator : MD/SY
 Sample : J4914-01
 Misc : 5.00µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X2D99

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\SOMULM092518WMA.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	62	69	88	rVB	63902	98604	5.98%	0.434%
2	1.559	107	120	121	rBV6	9222	13309	0.81%	0.059%
3	1.640	141	145	163	rVB	44803	59704	3.62%	0.263%
4	2.231	318	329	346	rBV	139972	225949	13.71%	0.995%
5	2.344	353	364	402	rVB	164732	380777	23.10%	1.677%
6	2.521	416	419	424	rVB2	415	454	0.03%	0.002%
7	2.624	441	451	456	rBV	2795	4992	0.30%	0.022%
8	2.681	456	469	510	rVB	530977	1132390	68.69%	4.988%
9	2.929	542	546	550	rVV2	391	327	0.02%	0.001%
10	2.955	550	554	559	rVV5	595	472	0.03%	0.002%
11	3.212	631	634	638	rBV2	297	254	0.02%	0.001%
12	3.431	684	702	726	rBV	342627	777749	47.18%	3.426%
13	3.788	809	813	818	rVB2	244	220	0.01%	0.001%
14	3.894	839	846	848	rBV2	328	260	0.02%	0.001%
15	3.935	855	859	862	rBV	267	215	0.01%	0.001%
16	3.980	868	873	877	rBV2	182	214	0.01%	0.001%
17	4.212	925	945	978	rBV2	169509	506615	30.73%	2.231%
18	4.463	1019	1023	1030	rVB2	309	391	0.02%	0.002%
19	4.543	1030	1048	1067	rBV	300928	775090	47.02%	3.414%
20	4.649	1069	1081	1115	rVB3	128518	434322	26.35%	1.913%
21	4.784	1121	1123	1128	rBV2	555	425	0.03%	0.002%
22	4.903	1142	1160	1181	rBV	170006	417624	25.33%	1.839%
23	5.054	1191	1207	1216	rBV3	50062	123665	7.50%	0.545%
24	5.122	1217	1228	1257	rVB	180391	422863	25.65%	1.862%
25	5.331	1270	1293	1304	rBV2	245575	688150	41.74%	3.031%
26	5.402	1305	1315	1342	rVB	268032	590810	35.84%	2.602%
27	5.778	1427	1432	1433	rBV	301	232	0.01%	0.001%
28	5.884	1451	1465	1490	rBV	217473	451167	27.37%	1.987%
29	6.038	1510	1513	1517	rBV2	257	202	0.01%	0.001%
30	6.093	1525	1530	1535	rBV2	297	262	0.02%	0.001%
31	6.183	1543	1558	1583	rBV	231601	458635	27.82%	2.020%
32	6.331	1588	1604	1621	rVV	158349	330148	20.03%	1.454%
33	6.431	1621	1635	1666	rVV	268070	555752	33.71%	2.448%
34	6.594	1682	1686	1688	rBV2	325	279	0.02%	0.001%

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 Title : VOC Analysis

35	6.614	1689	1692	1696	rVB2	277	176	0.01%	0.001%
36	6.778	1741	1743	1746	rVB2	367	187	0.01%	0.001%
37	6.797	1746	1749	1752	rBV	274	182	0.01%	0.001%
38	6.890	1768	1778	1783	rBV3	1269	2415	0.15%	0.011%
39	6.932	1789	1791	1796	rVB3	492	314	0.02%	0.001%
40	7.057	1825	1830	1835	rBV3	231	268	0.02%	0.001%
41	7.099	1836	1843	1848	rBV2	544	615	0.04%	0.003%
42	7.138	1852	1855	1858	rVB2	335	239	0.01%	0.001%
43	7.157	1858	1861	1865	rBV	371	352	0.02%	0.002%
44	7.228	1871	1883	1907	rBV	82101	159023	9.65%	0.700%
45	7.418	1938	1942	1944	rBV	356	245	0.01%	0.001%
46	7.479	1944	1961	1977	rBV	668828	1648521	100.00%	7.261%
47	7.566	1978	1988	2007	rVB	307940	551089	33.43%	2.427%
48	7.816	2053	2066	2075	rBV	319240	538742	32.68%	2.373%
49	8.070	2131	2145	2168	rVV	540664	1081356	65.60%	4.763%
50	8.225	2168	2193	2213	rVV	566306	1038522	63.00%	4.574%
51	8.328	2214	2225	2253	rVB	214065	414675	25.15%	1.826%
52	8.482	2259	2273	2292	rVV	378854	747515	45.34%	3.292%
53	8.588	2294	2306	2325	rVB	188111	350012	21.23%	1.542%
54	8.684	2334	2336	2343	rVB4	496	549	0.03%	0.002%
55	8.733	2343	2351	2354	rBV3	353	595	0.04%	0.003%
56	8.906	2402	2405	2412	rVB3	278	288	0.02%	0.001%
57	8.967	2420	2424	2429	rVB3	328	339	0.02%	0.001%
58	9.000	2429	2434	2438	rBV3	236	300	0.02%	0.001%
59	9.093	2444	2463	2489	rBV	322179	569394	34.54%	2.508%
60	9.376	2546	2551	2552	rBV	412	316	0.02%	0.001%
61	9.459	2575	2577	2584	rVB2	272	260	0.02%	0.001%
62	9.520	2593	2596	2599	rBV2	314	250	0.02%	0.001%
63	9.614	2618	2625	2630	rVB2	187	263	0.02%	0.001%
64	9.704	2646	2653	2654	rBV	261	240	0.01%	0.001%
65	9.797	2670	2682	2708	rBV	434659	696632	42.26%	3.068%
66	9.961	2723	2733	2741	rBV6	2368	3206	0.19%	0.014%
67	10.064	2761	2765	2768	rBV2	236	216	0.01%	0.001%
68	10.099	2773	2776	2784	rVB3	348	402	0.02%	0.002%
69	10.170	2784	2798	2816	rBV	416798	653728	39.66%	2.879%
70	10.286	2831	2834	2837	rVV	241	200	0.01%	0.001%
71	10.321	2838	2845	2852	rVB3	971	1248	0.08%	0.005%

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72	10.389	2862	2866	2869	rBV	287	228	0.01%	0.001%
73	10.453	2869	2886	2911	rVV2	564243	1189298	72.14%	5.238%
74	10.553	2915	2917	2921	rVB	306	182	0.01%	0.001%
75	10.614	2926	2936	2949	rVB2	7246	14365	0.87%	0.063%
76	10.816	2988	2999	3013	rBV	175900	251146	15.23%	1.106%
77	10.868	3013	3015	3017	rBV3	388	197	0.01%	0.001%
78	11.173	3107	3110	3114	rVB	284	188	0.01%	0.001%
79	11.421	3175	3187	3197	rVV	289493	442806	26.86%	1.950%
80	11.507	3197	3214	3236	rVV2	555822	1419472	86.11%	6.252%
81	11.588	3236	3239	3241	rVB2	504	280	0.02%	0.001%
82	11.710	3274	3277	3280	rBV2	298	239	0.01%	0.001%
83	11.790	3298	3302	3306	rBV2	405	360	0.02%	0.002%
84	11.864	3312	3325	3353	rVV	327506	521258	31.62%	2.296%
85	12.224	3434	3437	3439	rBV	265	201	0.01%	0.001%
86	12.353	3472	3477	3480	rBV3	317	260	0.02%	0.001%
87	12.440	3501	3504	3507	rVV2	309	204	0.01%	0.001%
88	12.482	3507	3517	3524	rVV2	2365	4149	0.25%	0.018%
89	12.610	3554	3557	3560	rBV	322	257	0.02%	0.001%
90	12.659	3560	3572	3586	rVV	181287	286552	17.38%	1.262%
91	12.806	3616	3618	3621	rBV3	394	243	0.01%	0.001%
92	12.887	3631	3643	3663	rBV	764277	1163222	70.56%	5.123%
93	13.080	3700	3703	3705	rBV	215	174	0.01%	0.001%
94	13.105	3707	3711	3712	rBV2	497	369	0.02%	0.002%
95	13.295	3766	3770	3774	rBV2	296	311	0.02%	0.001%
96	13.504	3823	3835	3868	rBV	298580	486090	29.49%	2.141%
97	13.749	3904	3911	3918	rBV4	820	1390	0.08%	0.006%
98	13.996	3981	3988	3996	rBV5	1047	1504	0.09%	0.007%
99	14.279	4067	4076	4084	rBV	2251	3776	0.23%	0.017%
100	15.189	4356	4359	4361	rBV2	393	274	0.02%	0.001%

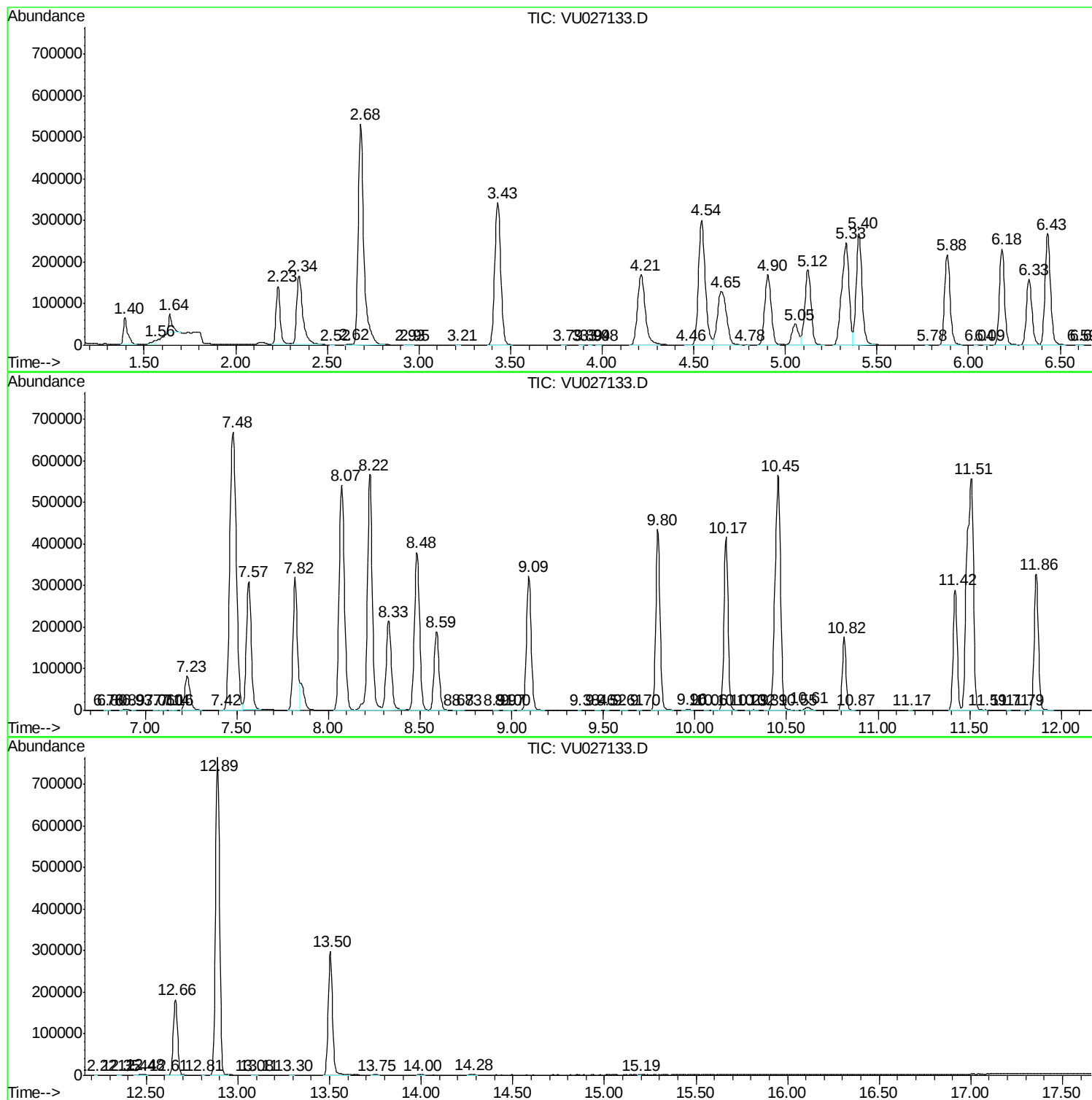
Sum of corrected areas: 22704391

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.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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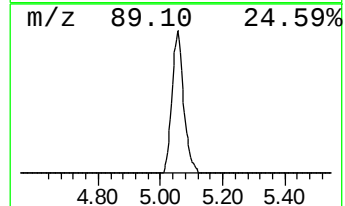
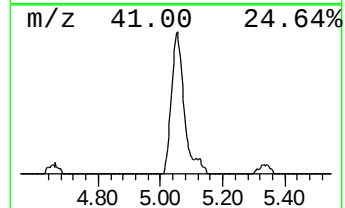
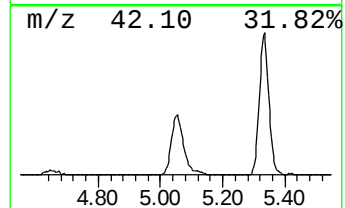
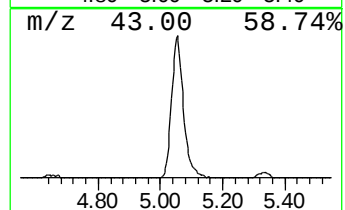
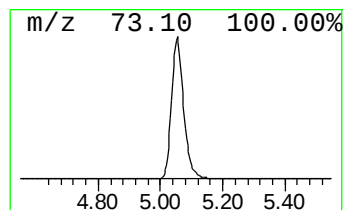
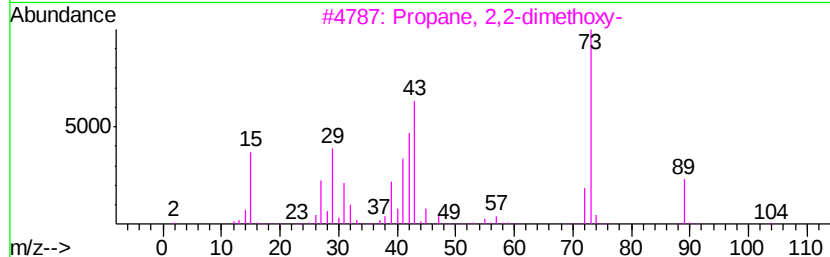
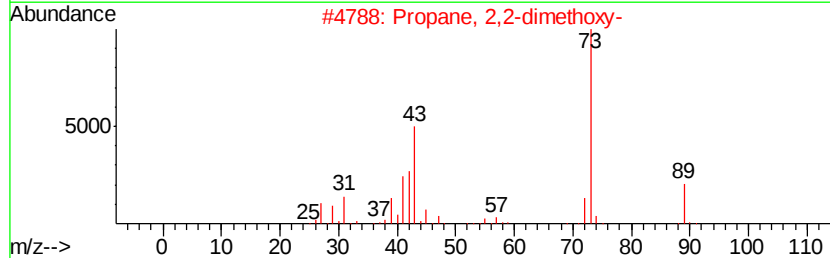
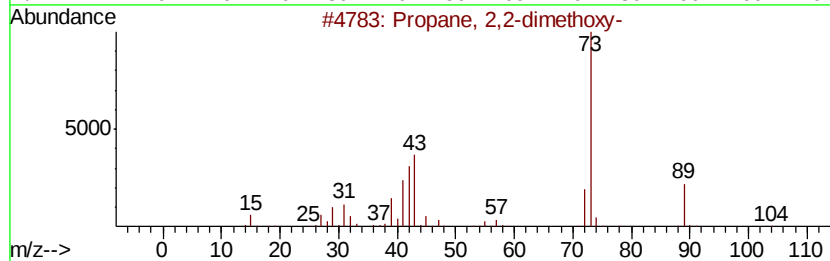
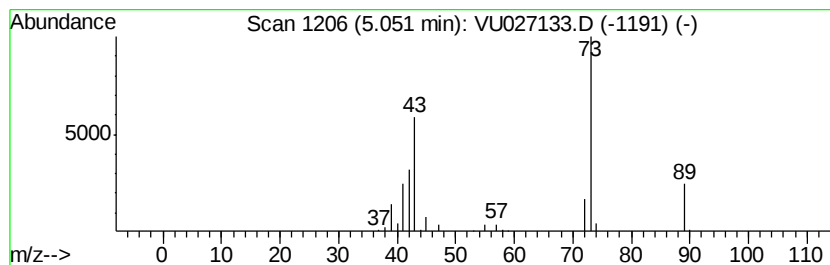
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	13.71 ug/L	123665	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	78		
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72		
3	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64		
4	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	33		
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	9		



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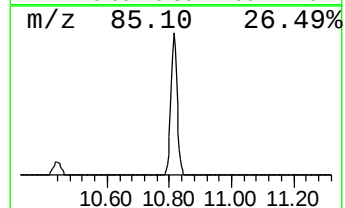
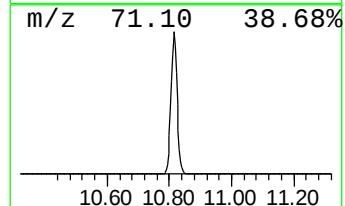
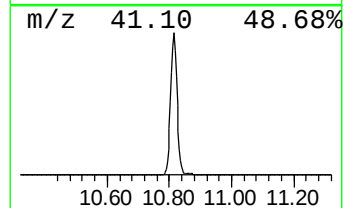
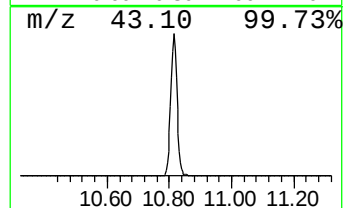
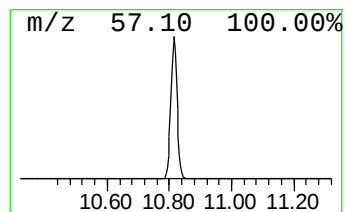
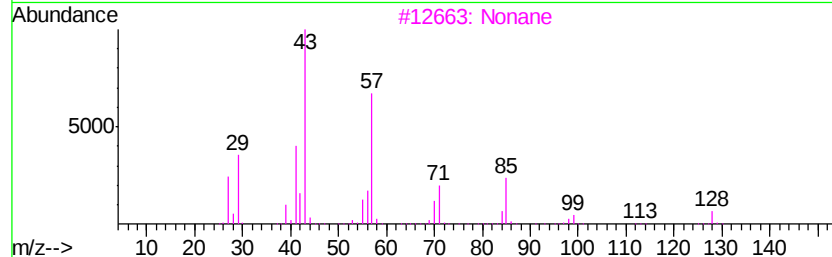
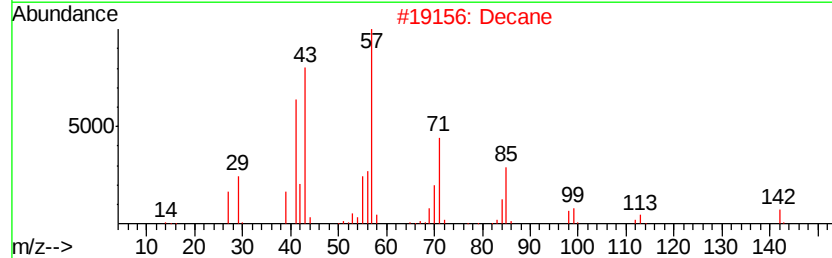
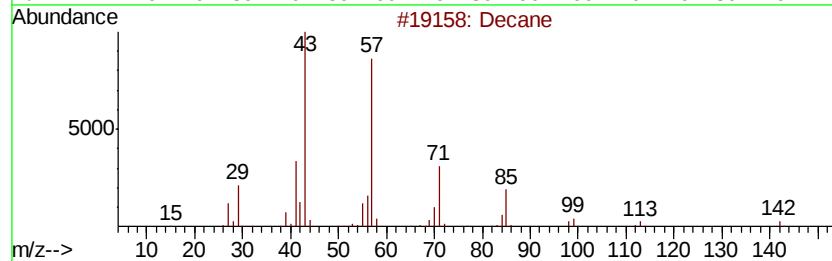
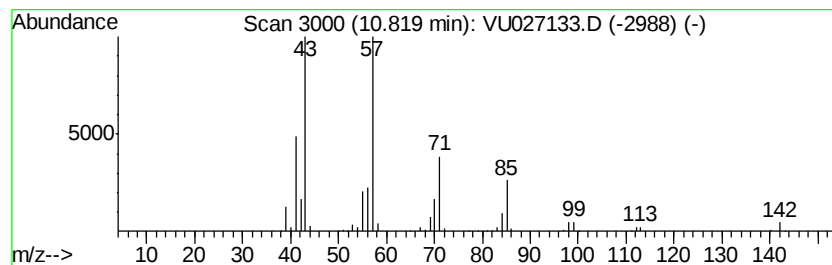
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	8.85 ug/L	251146	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Decane	142	C10H22	000124-18-5	78
3			Nonane	128	C9H20	000111-84-2	72
4			Octane	114	C8H18	000111-65-9	64
5			Undecane	156	C11H24	001120-21-4	64



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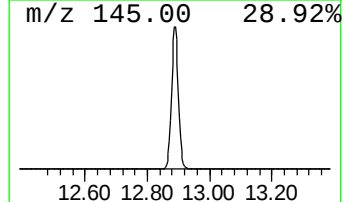
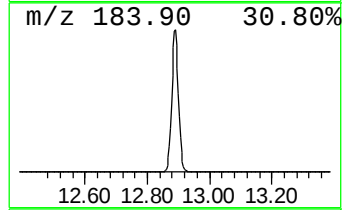
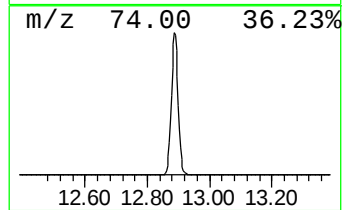
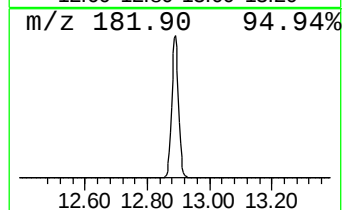
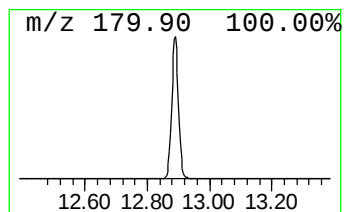
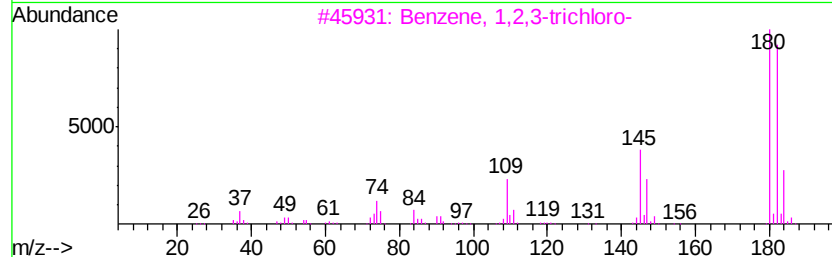
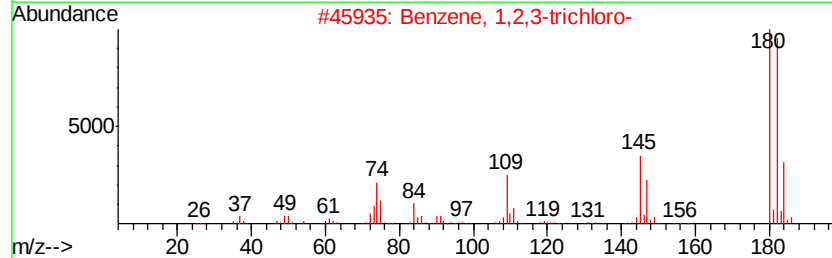
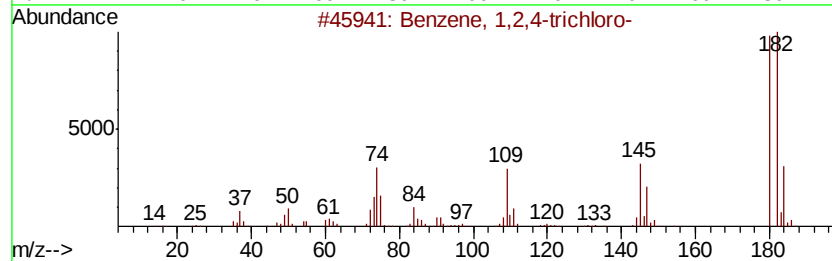
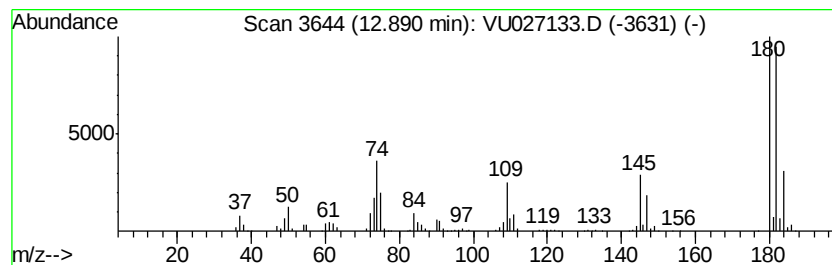
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	40.97 ug/L	1163220	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092518\
Data File : VU027133.D
Acq On : 25 Sep 2018 15:37
Operator : MD/SY
Sample : J4914-01
Misc : 5.00uL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2D99

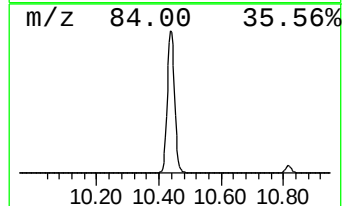
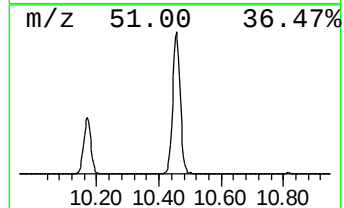
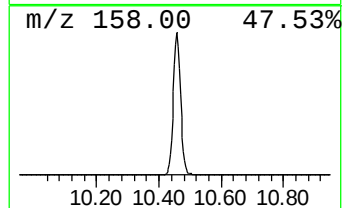
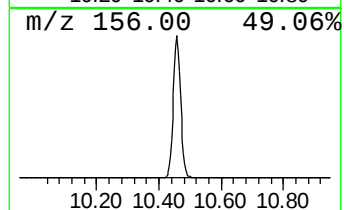
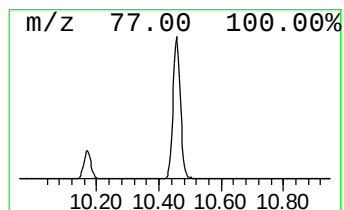
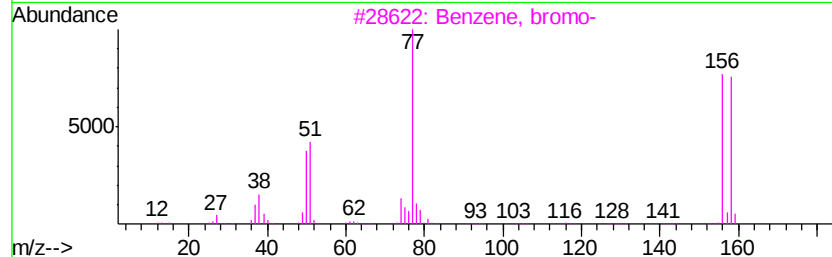
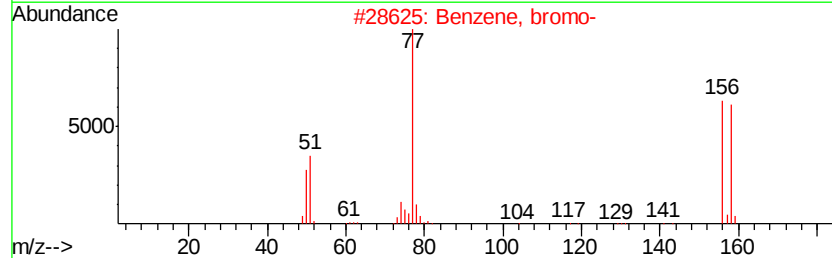
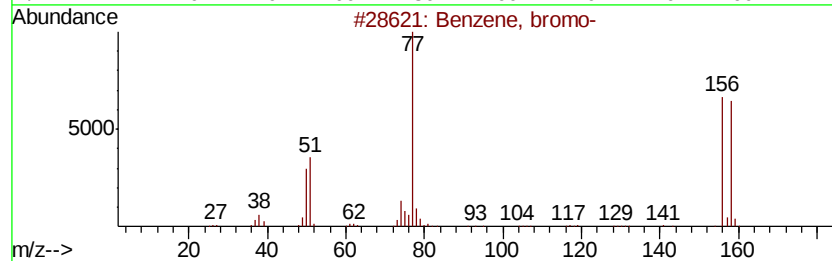
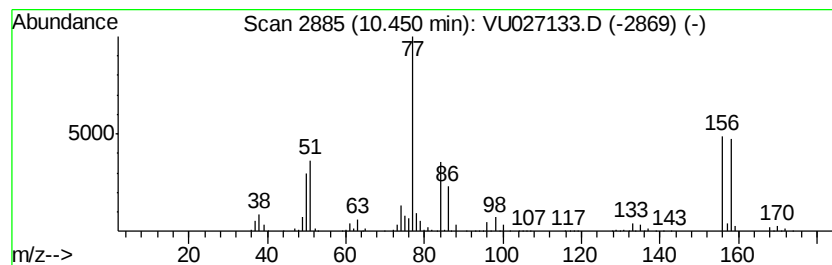
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	41.89 ug/L	1189300	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	97
2		Benzene, bromo-	156	C6H5Br	000108-86-1	96
3		Benzene, bromo-	156	C6H5Br	000108-86-1	96
4		Benzene, bromo-	156	C6H5Br	000108-86-1	94
5		Benzene, bromo-	156	C6H5Br	000108-86-1	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092518\
Data File : VU027133.D
Acq On : 25 Sep 2018 15:37
Operator : MD/SY
Sample : J4914-01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2D99

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.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
Propane, 2,2-dime...	5.05	13.7	ug/L	123665	1	5.88	451167	50.0
(DEL) Alkane: Str...	10.82	8.8	ug/L	251146	3	11.49	1419470	50.0
Benzene, 1,3,5-tr...	12.89	41.0	ug/L	1163220	3	11.49	1419470	50.0
Benzene, bromo-	10.45	41.9	ug/L	1189300	3	11.49	1419470	50.0