

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011320\
 Data File : VU036439.D
 Acq On : 13 Jan 2020 15:46
 Operator : JC/MD
 Sample : L1071-06
 Misc : 5.G/5.0 mL/100uL/5.0mL/MSVOA_U/METHANOL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X2L44

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\SOMULM122719WMA.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	1.366	5	8	12	rBV2	4015	3356	0.06%	0.004%
2	1.610	76	84	100	rVB	212291	267623	4.65%	0.325%
3	1.842	125	156	159	rBV	84288	300065	5.21%	0.365%
4	1.887	165	170	178	rBV	160697	177233	3.08%	0.215%
5	2.552	365	377	390	rBV	373399	622262	10.81%	0.756%
6	2.678	405	416	450	rVB	473759	1050910	18.26%	1.277%
7	2.990	507	513	522	rVB2	7302	11336	0.20%	0.014%
8	3.060	526	535	549	rBV3	7378	14850	0.26%	0.018%
9	3.218	569	584	602	rBV2	21939	54435	0.95%	0.066%
10	3.366	613	630	651	rBV	1033545	2027013	35.22%	2.463%
11	3.510	672	675	679	rBV3	871	805	0.01%	0.001%
12	3.555	686	689	695	rVB5	1252	1186	0.02%	0.001%
13	3.687	728	730	736	rVB5	1762	1119	0.02%	0.001%
14	3.768	753	755	759	rBV3	982	790	0.01%	0.001%
15	3.842	772	778	782	rVB6	984	812	0.01%	0.001%
16	3.867	782	786	791	rBV6	981	1086	0.02%	0.001%
17	4.057	840	845	853	rVB5	1651	2163	0.04%	0.003%
18	4.407	949	954	958	rBV3	843	1095	0.02%	0.001%
19	4.620	1017	1020	1025	rVB4	950	786	0.01%	0.001%
20	4.694	1025	1043	1086	rBV3	142719	490173	8.52%	0.596%
21	5.102	1151	1170	1195	rBV	350221	816570	14.19%	0.992%
22	5.221	1204	1207	1217	rVB8	2272	3443	0.06%	0.004%
23	5.350	1227	1247	1274	rBV	1472126	3375285	58.65%	4.101%
24	5.555	1309	1311	1318	rVB6	2650	2225	0.04%	0.003%
25	5.755	1349	1373	1380	rBV2	780122	1951421	33.91%	2.371%
26	5.806	1381	1389	1411	rVB	1907622	3820911	66.39%	4.643%
27	5.986	1442	1445	1452	rVB7	1275	859	0.01%	0.001%
28	6.073	1465	1472	1475	rBV6	1257	1689	0.03%	0.002%
29	6.157	1492	1498	1500	rBV5	2522	2699	0.05%	0.003%
30	6.282	1522	1537	1559	rVB	621467	1232637	21.42%	1.498%
31	6.575	1608	1628	1653	rBV	2224695	4262894	74.07%	5.180%
32	6.726	1661	1675	1692	rBV	451430	911727	15.84%	1.108%
33	6.825	1692	1706	1729	rVB	1079429	2130579	37.02%	2.589%
34	6.970	1746	1751	1754	rBV7	1977	2079	0.04%	0.003%

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Integrator: RTE
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35	7.092	1783	1789	1790	rBV5	1451	1143	0.02%	0.001%
36	7.140	1790	1804	1825	rBV	619052	1257693	21.85%	1.528%
37	7.343	1865	1867	1874	rVB7	818	868	0.02%	0.001%
38	7.597	1933	1946	1965	rVV	278804	532462	9.25%	0.647%
39	7.713	1978	1982	1984	rVV3	1157	997	0.02%	0.001%
40	7.796	2004	2008	2009	rBV4	1272	791	0.01%	0.001%
41	7.825	2009	2017	2023	rBV8	6198	11560	0.20%	0.014%
42	7.928	2035	2049	2060	rBV	875111	1598054	27.77%	1.942%
43	7.999	2060	2071	2104	rVV	3071901	5451978	94.74%	6.625%
44	8.153	2105	2119	2129	rVV	1186949	1872064	32.53%	2.275%
45	8.211	2129	2137	2154	rVB	195169	374223	6.50%	0.455%
46	8.369	2178	2186	2190	rBV7	1569	2240	0.04%	0.003%
47	8.436	2191	2207	2224	rVV	841953	1757453	30.54%	2.136%
48	8.578	2237	2251	2269	rBV	1281871	2209965	38.40%	2.685%
49	8.684	2269	2284	2291	rBV	573562	1128716	19.61%	1.372%
50	8.732	2292	2299	2324	rVB	1031271	1949037	33.87%	2.368%
51	8.954	2355	2368	2389	rVV	453776	851909	14.80%	1.035%
52	9.063	2399	2402	2407	rVB6	1262	1128	0.02%	0.001%
53	9.108	2410	2416	2423	rBV4	1140	1763	0.03%	0.002%
54	9.253	2458	2461	2465	rVB4	1204	992	0.02%	0.001%
55	9.308	2473	2478	2481	rVB6	1103	923	0.02%	0.001%
56	9.478	2507	2531	2552	rBV2	2119145	5317815	92.40%	6.462%
57	9.600	2555	2569	2585	rVB	2430537	4115222	71.51%	5.001%
58	9.726	2594	2608	2631	rVB	3170061	5272239	91.61%	6.406%
59	9.960	2678	2681	2684	rBV3	1177	784	0.01%	0.001%
60	10.144	2718	2738	2765	rVV2	2709702	5254328	91.30%	6.385%
61	10.275	2773	2779	2786	rVV7	2032	3111	0.05%	0.004%
62	10.401	2815	2818	2820	rBV4	1233	851	0.01%	0.001%
63	10.430	2824	2827	2830	rVB2	1248	856	0.01%	0.001%
64	10.452	2830	2834	2836	rBV2	1163	768	0.01%	0.001%
65	10.510	2836	2852	2874	rBV	3527827	5754925	100.00%	6.993%
66	10.597	2874	2879	2888	rVB7	4814	7022	0.12%	0.009%
67	10.655	2892	2897	2899	rBV3	1168	825	0.01%	0.001%
68	10.787	2925	2938	2957	rVB	690068	1139977	19.81%	1.385%
69	10.861	2957	2961	2966	rBV5	1119	1111	0.02%	0.001%
70	10.915	2969	2978	2990	rVB8	4791	9669	0.17%	0.012%
71	11.076	3022	3028	3030	rBV5	1146	1123	0.02%	0.001%

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 Title : VOC Analysis

72	11.134	3033	3046	3059	rBV	851160	1226578	21.31%	1.490%
73	11.214	3064	3071	3073	rBV4	1028	1149	0.02%	0.001%
74	11.240	3076	3079	3085	rVV4	1278	1502	0.03%	0.002%
75	11.398	3123	3128	3131	rBV5	997	833	0.01%	0.001%
76	11.494	3154	3158	3166	rVV7	2663	3953	0.07%	0.005%
77	11.536	3170	3171	3178	rVB7	1252	975	0.02%	0.001%
78	11.664	3206	3211	3215	rVB8	1739	1839	0.03%	0.002%
79	11.771	3230	3244	3255	rBV	1592305	2583035	44.88%	3.139%
80	12.079	3335	3340	3344	rBV6	1780	1952	0.03%	0.002%
81	12.140	3354	3359	3362	rBV4	1028	966	0.02%	0.001%
82	12.166	3364	3367	3369	rVB3	1396	800	0.01%	0.001%
83	12.224	3369	3385	3404	rBV3	1184066	2785862	48.41%	3.385%
84	12.420	3442	3446	3450	rBV4	1025	937	0.02%	0.001%
85	12.529	3476	3480	3485	rVB6	1276	1290	0.02%	0.002%
86	12.787	3551	3560	3567	rVV	7905	11209	0.19%	0.014%
87	12.934	3603	3606	3610	rBV3	1352	1050	0.02%	0.001%
88	13.160	3672	3676	3679	rVB3	1428	1065	0.02%	0.001%
89	13.240	3687	3701	3716	rBV	1592571	2536889	44.08%	3.083%
90	13.343	3730	3733	3734	rBV2	1364	815	0.01%	0.001%
91	13.459	3766	3769	3774	rBV4	1368	1247	0.02%	0.002%
92	13.857	3880	3893	3910	rBV	1337276	2122537	36.88%	2.579%
93	14.005	3935	3939	3943	rBV5	1703	1581	0.03%	0.002%
94	14.105	3966	3970	3979	rVB3	5861	8441	0.15%	0.010%
95	14.240	4008	4012	4016	rBV5	1307	1134	0.02%	0.001%
96	14.349	4032	4046	4062	rBV	957421	1553270	26.99%	1.887%
97	14.504	4091	4094	4098	rVB6	2131	1639	0.03%	0.002%
98	14.590	4115	4121	4131	rVB2	6395	10162	0.18%	0.012%
99	14.886	4211	4213	4216	rBV4	1275	793	0.01%	0.001%
100	14.999	4244	4248	4250	rBV4	1407	1212	0.02%	0.001%

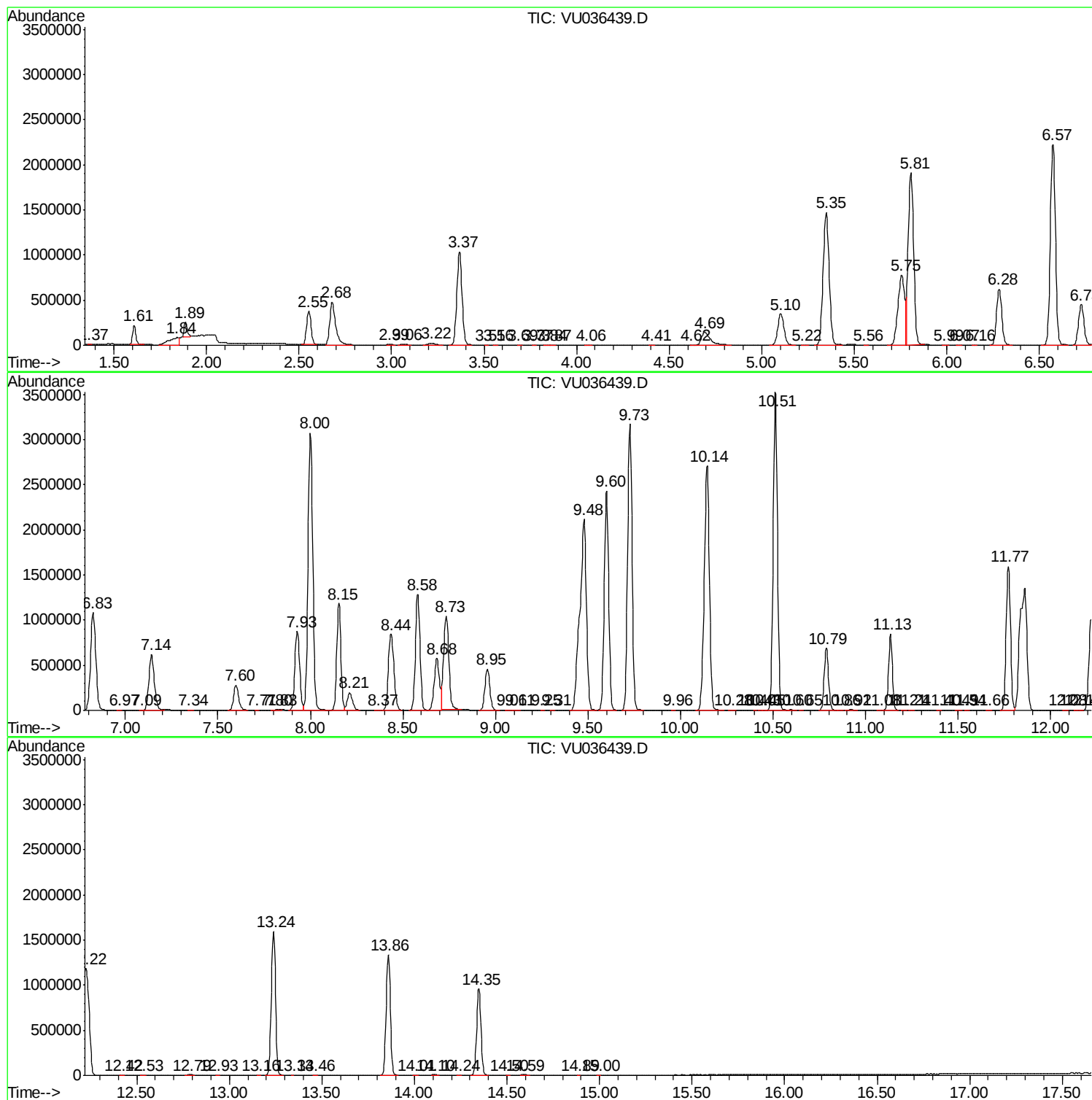
Sum of corrected areas: 82295416

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
X2L44

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.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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ClientSampleId :
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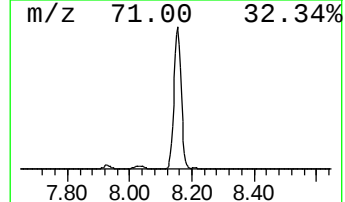
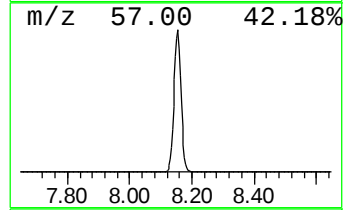
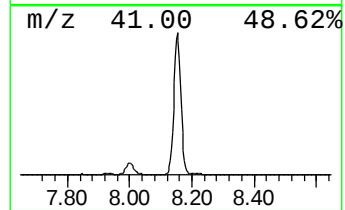
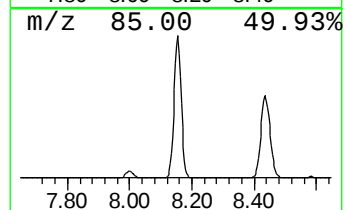
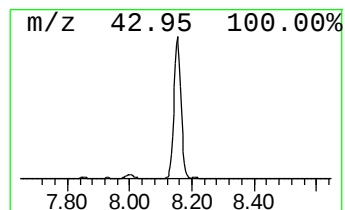
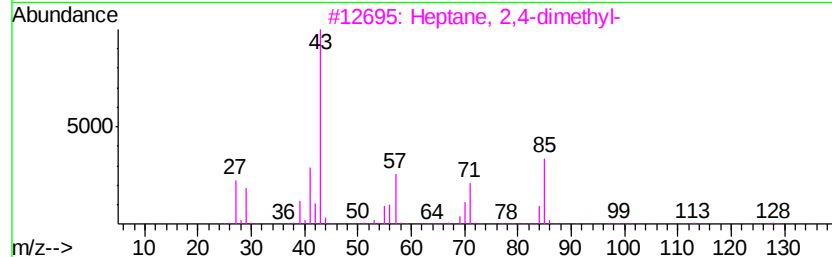
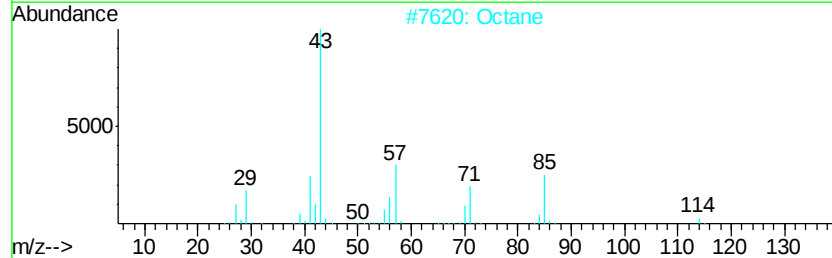
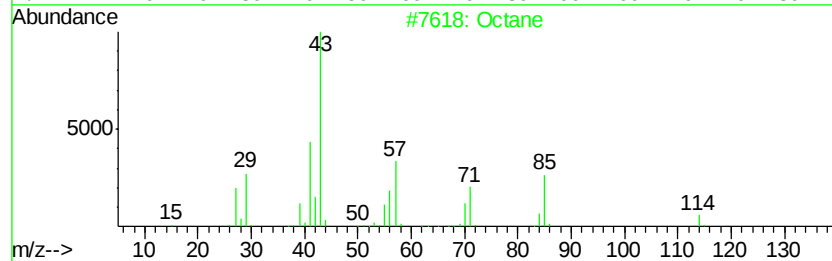
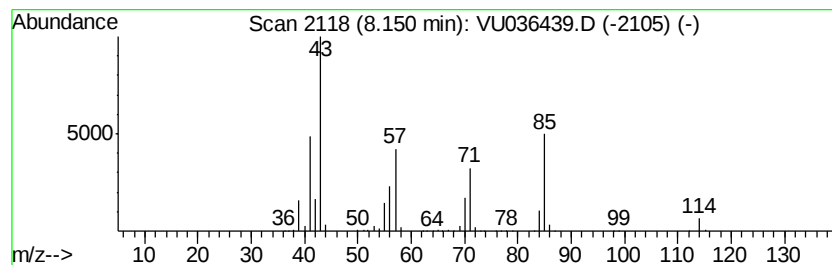
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	17.60 ug/L	1872060	Chlorobenzene-d5	9.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	91
2			Octane	114	C8H18	000111-65-9	87
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	78
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72



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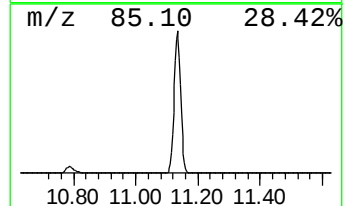
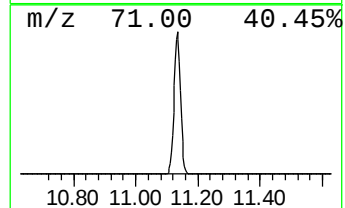
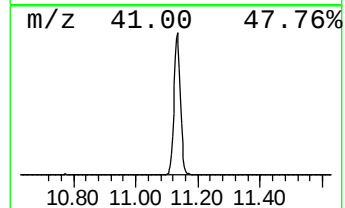
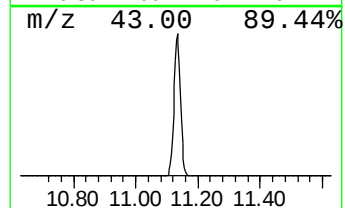
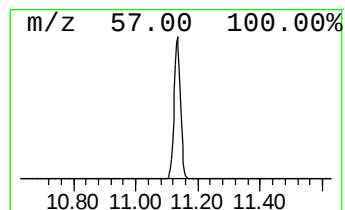
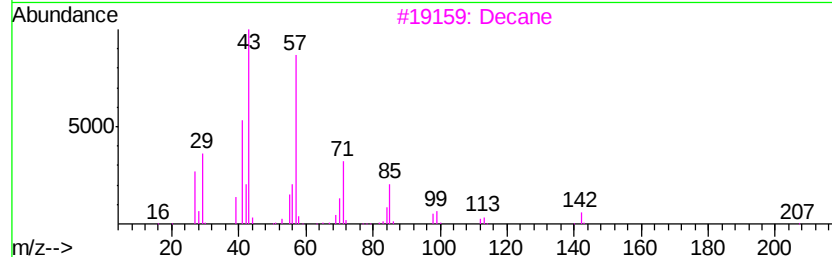
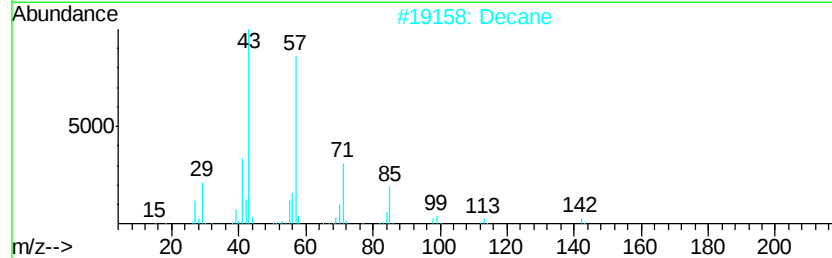
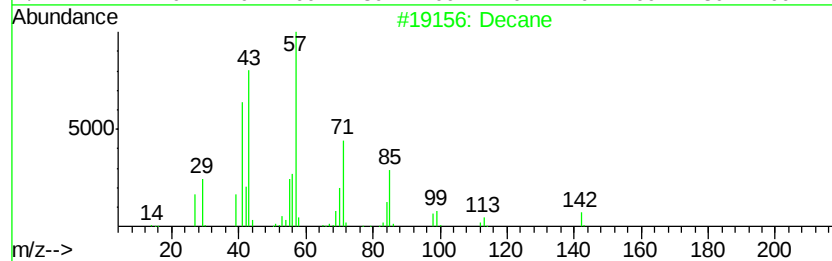
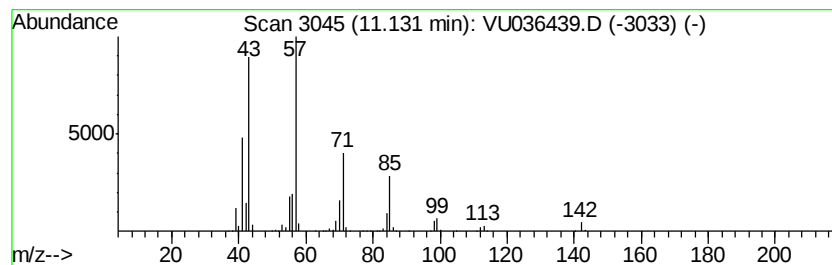
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	23.74 ug/L	1226580	1,4-Dichlorobenzene-d4	11.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	95
2	Decane		142	C10H22	000124-18-5	91
3	Decane		142	C10H22	000124-18-5	90
4	Pentadecane		212	C15H32	000629-62-9	83
5	Nonane		128	C9H20	000111-84-2	72



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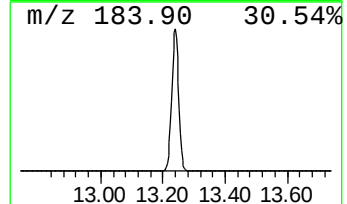
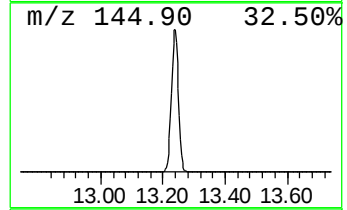
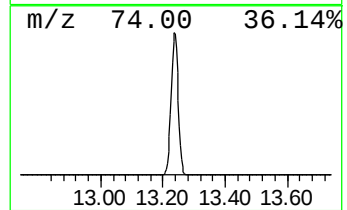
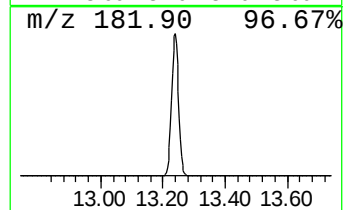
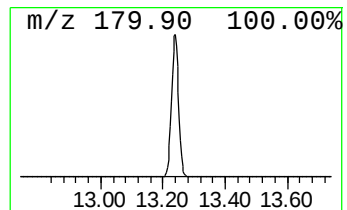
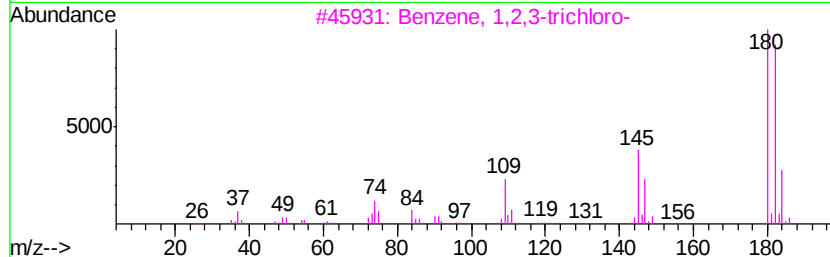
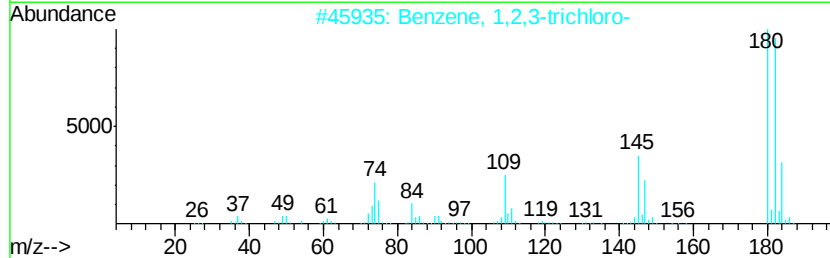
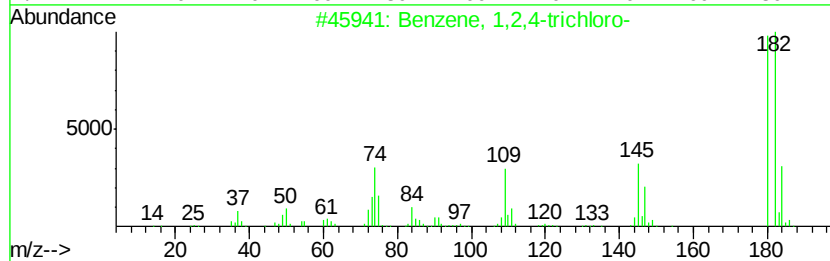
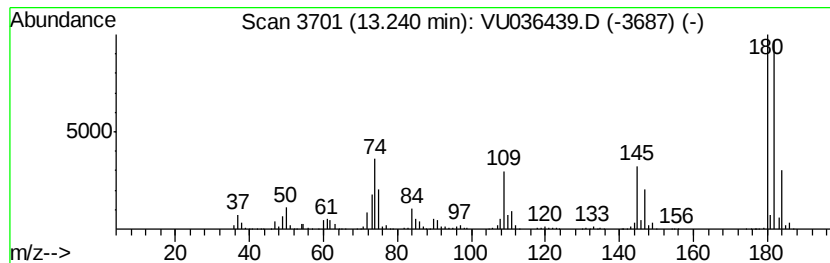
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	49.11 ug/L	2536890	1,4-Dichlorobenzene-d4	11.84

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	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011320\
Data File : VU036439.D
Acq On : 13 Jan 2020 15:46
Operator : JC/MD
Sample : L1071-06
Misc : 5.G/5.0 mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2L44

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.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...	8.15	17.6	ug/L	1872060	2	9.45	5317820	50.0
(DEL) Alkane: Str...	11.13	23.7	ug/L	1226580	3	11.84	2583040	50.0
Benzene, 1,3,5-tr...	13.24	49.1	ug/L	2536890	3	11.84	2583040	50.0