

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032421\
 Data File : VV020739.D
 Acq On : 24 Mar 2021 16:04
 Operator : SY/MD
 Sample : M1781-03 10X
 Misc : 4.71g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4C4

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	95	rVB	375394	378496	13.68%	1.595%
2	1.568	157	164	174	rBV	304168	334965	12.11%	1.411%
3	2.105	321	331	356	rVB	659811	991307	35.83%	4.177%
4	2.291	386	389	394	rVB5	1239	972	0.04%	0.004%
5	2.381	414	417	421	rBV3	1095	698	0.03%	0.003%
6	2.455	438	440	444	rVB4	807	534	0.02%	0.002%
7	2.478	444	447	450	rBV3	659	566	0.02%	0.002%
8	2.510	450	457	465	rVV6	4008	6449	0.23%	0.027%
9	2.590	478	482	486	rVB2	893	593	0.02%	0.002%
10	2.609	486	488	490	rBV2	879	544	0.02%	0.002%
11	2.712	516	520	524	rVB4	805	718	0.03%	0.003%
12	2.735	524	527	529	rBV2	816	546	0.02%	0.002%
13	2.786	541	543	547	rVB4	793	474	0.02%	0.002%
14	2.815	547	552	553	rBV3	682	487	0.02%	0.002%
15	2.886	570	574	577	rVB4	552	416	0.02%	0.002%
16	2.953	591	595	598	rBV4	598	582	0.02%	0.002%
17	2.973	598	601	603	rVV2	608	380	0.01%	0.002%
18	3.037	619	621	625	rVV4	799	664	0.02%	0.003%
19	3.056	625	627	632	rVB3	905	624	0.02%	0.003%
20	3.111	639	644	645	rBV	648	482	0.02%	0.002%
21	3.124	645	648	650	rBV2	890	484	0.02%	0.002%
22	3.146	653	655	659	rVB4	925	530	0.02%	0.002%
23	3.355	718	720	723	rVB3	654	388	0.01%	0.002%
24	3.371	723	725	728	rBV	640	393	0.01%	0.002%
25	3.423	738	741	742	rVV2	584	398	0.01%	0.002%
26	3.442	745	747	751	rVB3	795	450	0.02%	0.002%
27	3.506	763	767	769	rBV4	589	380	0.01%	0.002%
28	3.526	769	773	775	rBV2	625	407	0.01%	0.002%
29	3.580	787	790	792	rBV2	796	383	0.01%	0.002%
30	3.590	792	793	797	rVB2	681	397	0.01%	0.002%
31	3.613	797	800	802	rBV3	991	545	0.02%	0.002%
32	3.635	802	807	810	rBV4	907	757	0.03%	0.003%
33	3.667	813	817	818	rBV2	777	420	0.02%	0.002%
34	3.722	831	834	837	rBV2	629	384	0.01%	0.002%
35	3.741	837	840	845	rVB2	940	624	0.02%	0.003%
36	3.767	845	848	853	rVB3	581	407	0.01%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

37	3.889	876	886	920	rBV	180469	525139	18.98%	2.213%
38	4.352	1013	1030	1062	rVV	472654	1159187	41.90%	4.884%
39	4.613	1107	1111	1113	rBV4	820	550	0.02%	0.002%
40	4.670	1121	1129	1140	rVV8	4831	9573	0.35%	0.040%
41	4.735	1146	1149	1150	rBV2	1457	736	0.03%	0.003%
42	4.767	1153	1159	1162	rVV6	3424	3903	0.14%	0.016%
43	4.812	1171	1173	1178	rBV4	712	459	0.02%	0.002%
44	4.915	1193	1205	1218	rVV9	6806	16932	0.61%	0.071%
45	5.047	1226	1246	1275	rBV2	1075902	2766750	100.00%	11.657%
46	5.233	1296	1304	1322	rVB3	16318	43280	1.56%	0.182%
47	5.313	1326	1329	1331	rBV3	1171	705	0.03%	0.003%
48	5.330	1331	1334	1336	rBV3	1157	811	0.03%	0.003%
49	5.410	1357	1359	1361	rVV3	1035	521	0.02%	0.002%
50	5.432	1365	1366	1368	rBV	946	500	0.02%	0.002%
51	5.500	1376	1387	1399	rBV10	6797	15981	0.58%	0.067%
52	5.619	1409	1424	1448	rBV	849441	1708750	61.76%	7.199%
53	5.793	1475	1478	1481	rBV5	1194	644	0.02%	0.003%
54	5.841	1490	1493	1498	rVB4	1278	1053	0.04%	0.004%
55	5.876	1498	1504	1507	rBV5	1826	1897	0.07%	0.008%
56	5.915	1507	1516	1529	rVB5	8054	16392	0.59%	0.069%
57	6.072	1551	1565	1596	rBV	599563	1222613	44.19%	5.151%
58	6.201	1598	1605	1606	rBV5	5001	5111	0.18%	0.022%
59	6.259	1617	1623	1635	rVB5	10676	18956	0.69%	0.080%
60	6.371	1653	1658	1663	rVB4	2310	2547	0.09%	0.011%
61	6.400	1663	1667	1671	rBV4	957	977	0.04%	0.004%
62	6.423	1671	1674	1675	rBV	698	411	0.01%	0.002%
63	6.445	1675	1681	1682	rBV6	3456	2925	0.11%	0.012%
64	6.519	1702	1704	1706	rVB2	1043	442	0.02%	0.002%
65	6.571	1718	1720	1727	rVB4	1275	1217	0.04%	0.005%
66	6.654	1736	1746	1760	rVB3	22340	46684	1.69%	0.197%
67	6.741	1770	1773	1774	rBV2	1293	684	0.02%	0.003%
68	6.780	1774	1785	1797	rVV4	23048	47737	1.73%	0.201%
69	6.834	1798	1802	1803	rBV5	5942	3903	0.14%	0.016%
70	6.924	1822	1830	1836	rBV3	15040	24637	0.89%	0.104%
71	6.989	1840	1850	1872	rVB	341523	609214	22.02%	2.567%
72	7.265	1926	1936	1942	rBV3	28575	49354	1.78%	0.208%
73	7.320	1942	1953	1980	rVB	1279585	2201064	79.55%	9.273%
74	7.574	2024	2032	2038	rBV2	18337	27170	0.98%	0.114%
75	7.625	2039	2048	2070	rVB	243805	431816	15.61%	1.819%
76	7.844	2113	2116	2118	rBV4	2622	1783	0.06%	0.008%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Title : VOC Analysis

77	7.982	2150	2159	2169	rVB4	11248	19448	0.70%	0.082%
78	8.092	2183	2193	2221	rBV	674057	1235352	44.65%	5.205%
79	8.210	2224	2230	2235	rBV3	15962	22040	0.80%	0.093%
80	8.358	2266	2276	2285	rBV5	12442	29013	1.05%	0.122%
81	8.670	2366	2373	2387	rVB2	49679	87727	3.17%	0.370%
82	8.757	2398	2400	2401	rBV2	1865	867	0.03%	0.004%
83	8.792	2402	2411	2420	rVV2	43689	71194	2.57%	0.300%
84	8.857	2420	2431	2457	rVV	1315934	2154273	77.86%	9.076%
85	9.210	2534	2541	2563	rVB6	37602	94058	3.40%	0.396%
86	9.481	2618	2625	2633	rVB4	31145	44380	1.60%	0.187%
87	9.583	2650	2657	2670	rBV2	22368	37949	1.37%	0.160%
88	9.683	2681	2688	2691	rBV7	15590	20975	0.76%	0.088%
89	10.130	2820	2827	2840	rVB2	120013	197283	7.13%	0.831%
90	10.220	2845	2855	2873	rVB	896413	1425044	51.51%	6.004%
91	10.583	2960	2968	2988	rVB3	66436	123358	4.46%	0.520%
92	11.037	3102	3109	3118	rBV2	48419	79871	2.89%	0.337%
93	11.152	3138	3145	3153	rVB3	57496	84724	3.06%	0.357%
94	11.255	3167	3177	3188	rBV	1436419	2200252	79.52%	9.270%
95	11.468	3239	3243	3252	rVB2	49147	60238	2.18%	0.254%
96	11.632	3283	3294	3312	rVB	1423819	2287488	82.68%	9.638%
97	11.796	3338	3345	3361	rBV4	78690	152187	5.50%	0.641%
98	12.471	3549	3555	3562	rBV3	78096	114512	4.14%	0.482%
99	12.596	3589	3594	3608	rVB5	102676	188774	6.82%	0.795%
100	12.895	3681	3687	3714	rVB6	126906	303221	10.96%	1.278%

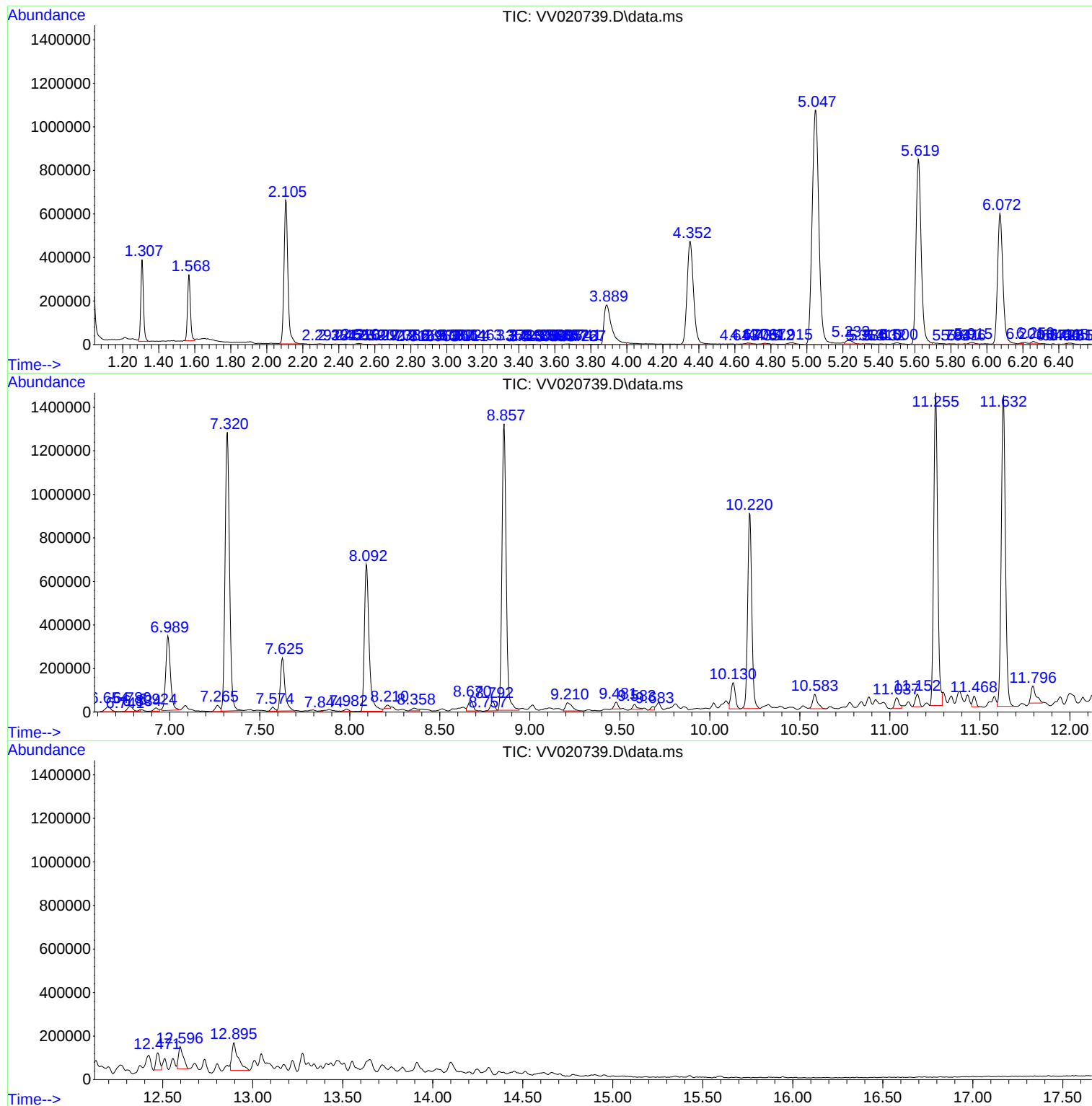
Sum of corrected areas: 23735080

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG4C4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
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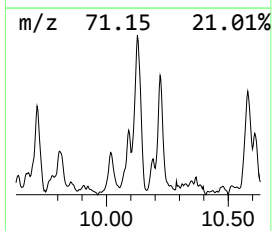
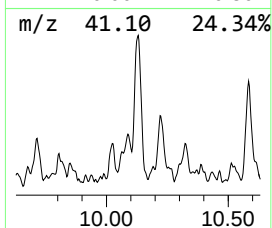
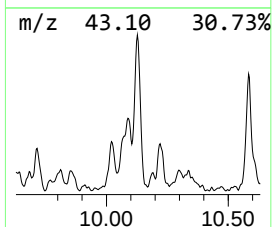
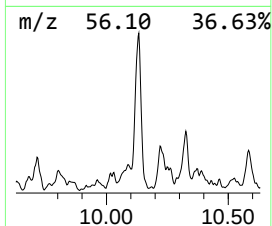
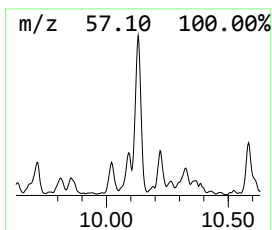
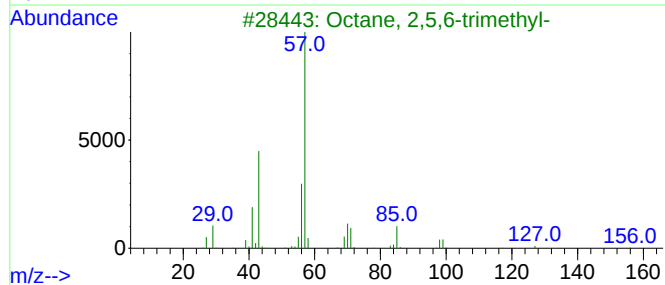
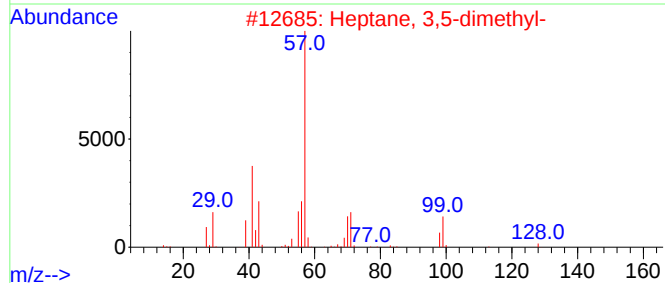
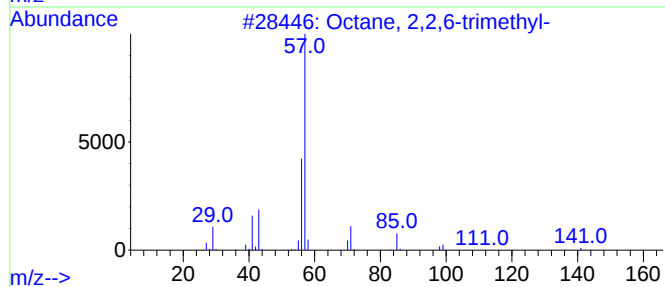
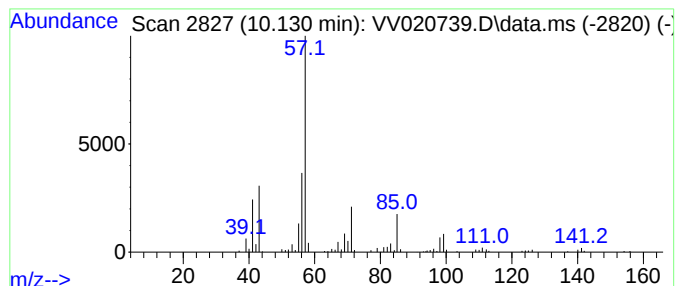
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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.
10.130	4.48 ug/L	197283	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
2			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	59
3			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52



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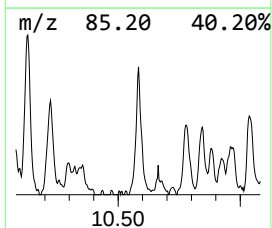
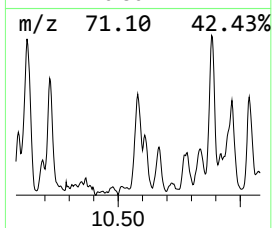
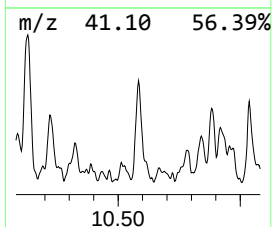
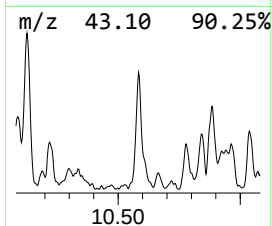
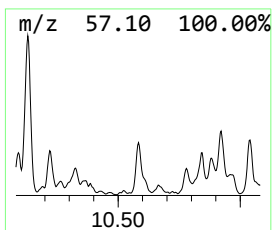
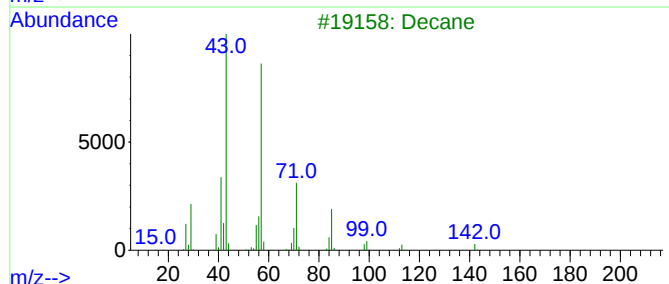
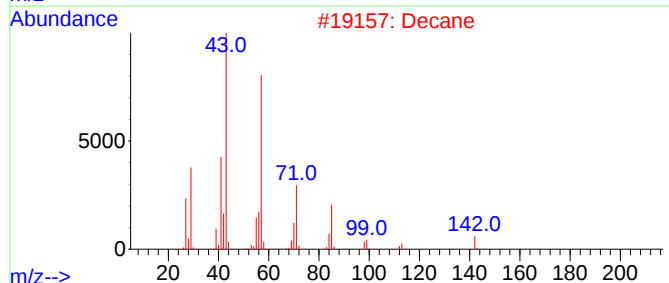
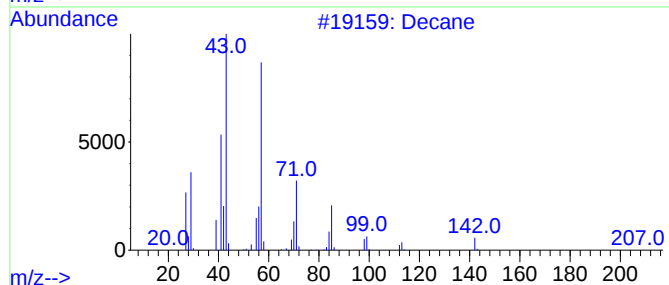
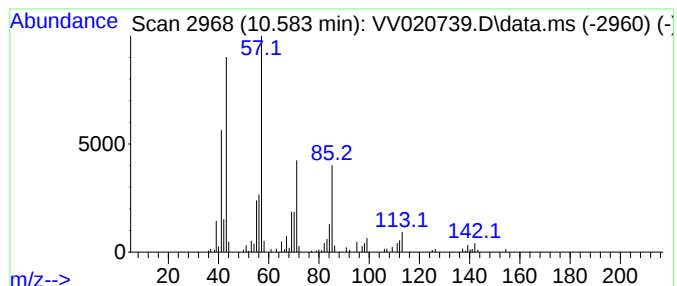
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.583	2.80 ug/L	123358	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Decane	142	C10H22	000124-18-5	90
3			Decane	142	C10H22	000124-18-5	64
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	53



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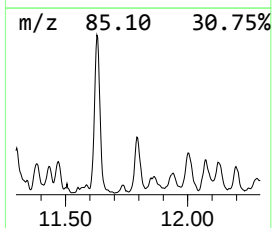
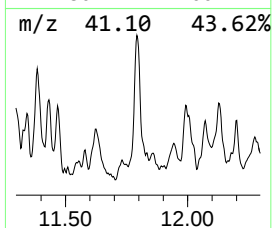
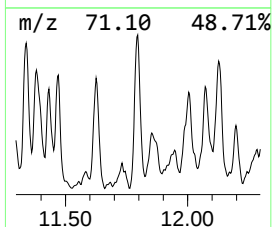
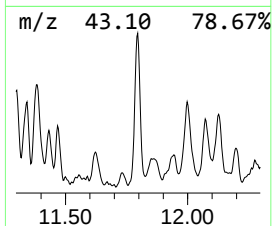
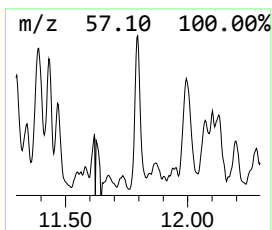
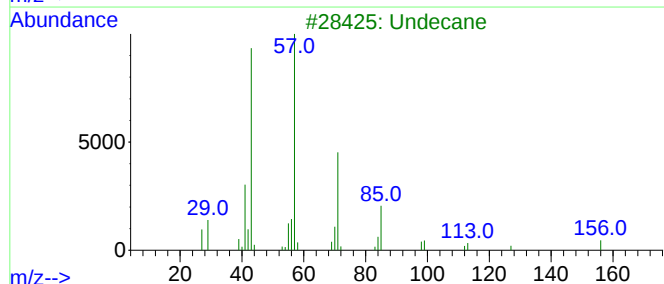
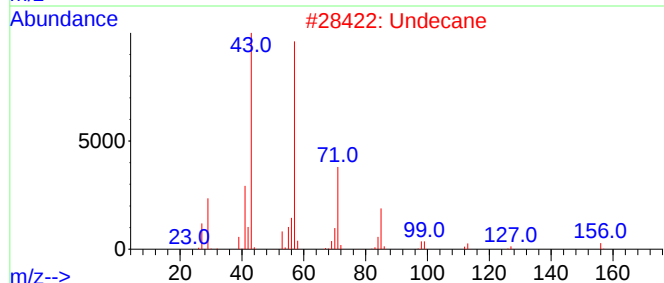
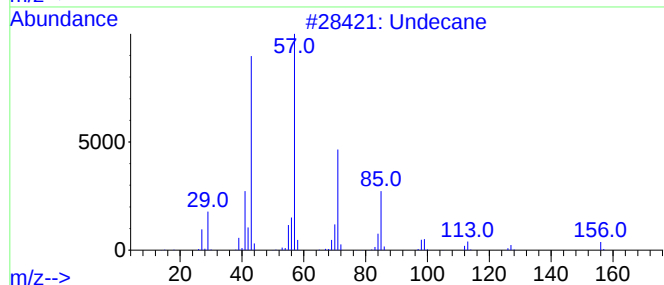
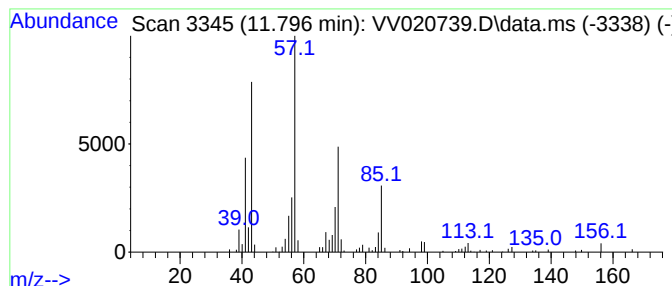
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.796	3.46 ug/L	152187	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Undecane	156	C11H24	001120-21-4	83
3	Undecane	156	C11H24	001120-21-4	81
4	Octane	114	C8H18	000111-65-9	72
5	Nonane	128	C9H20	000111-84-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032421\
Data File : VV020739.D
Acq On : 24 Mar 2021 16:04
Operator : SY/MD
Sample : M1781-03 10X
Misc : 4.71g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4C4

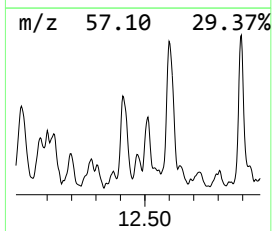
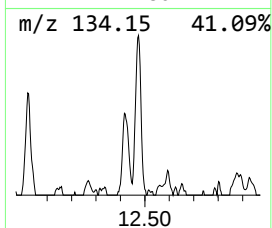
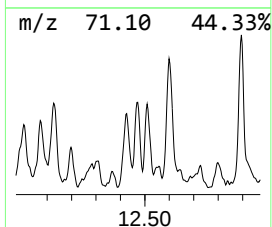
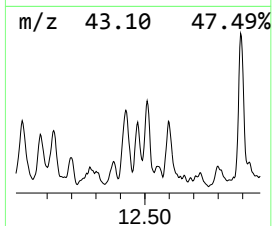
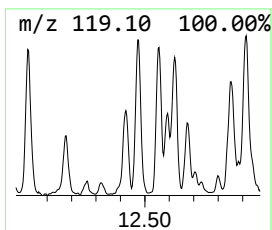
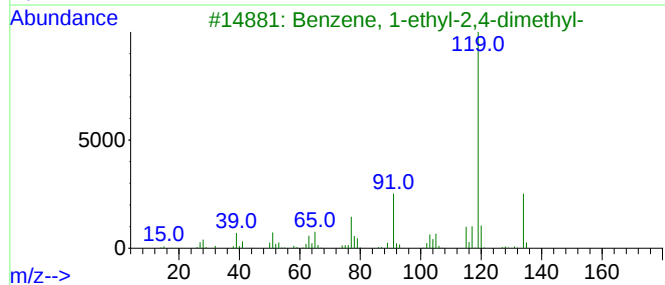
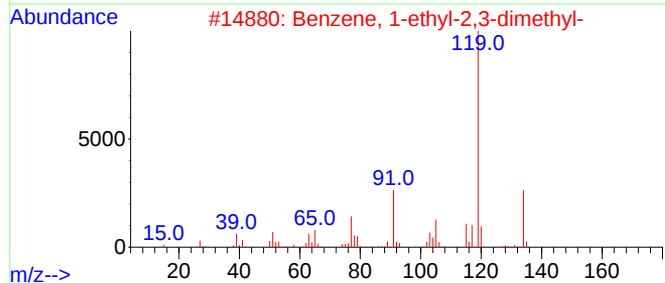
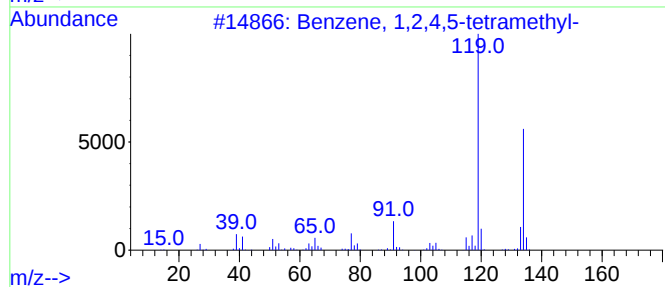
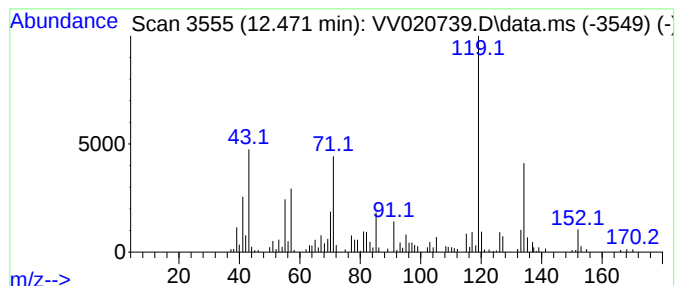
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	2.60 ug/L	114512	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032421\
Data File : VV020739.D
Acq On : 24 Mar 2021 16:04
Operator : SY/MD
Sample : M1781-03 10X
Misc : 4.71g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4C4

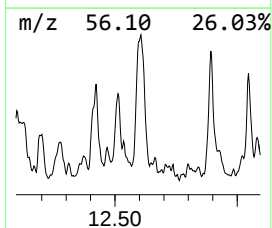
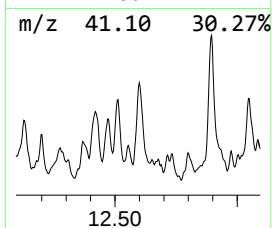
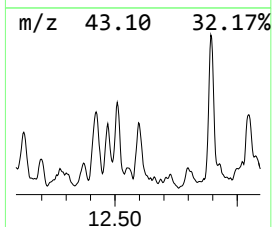
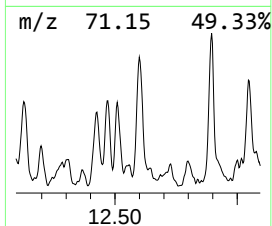
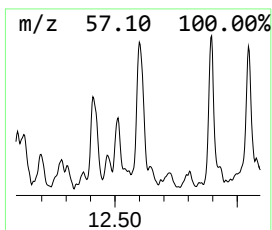
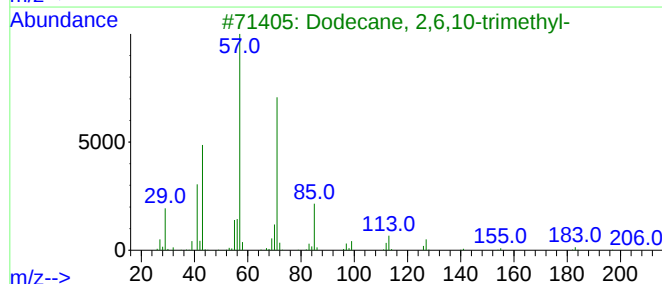
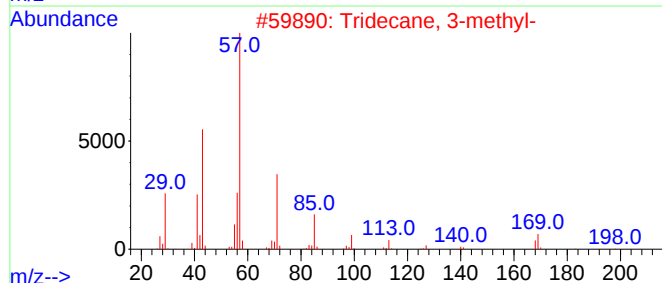
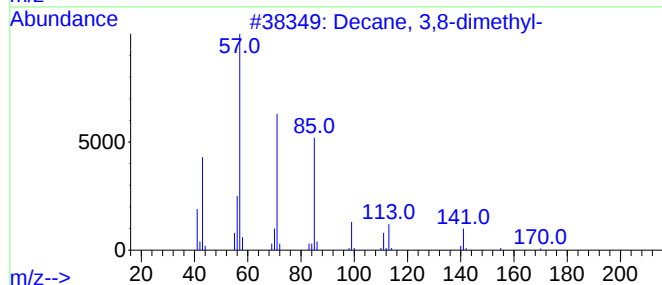
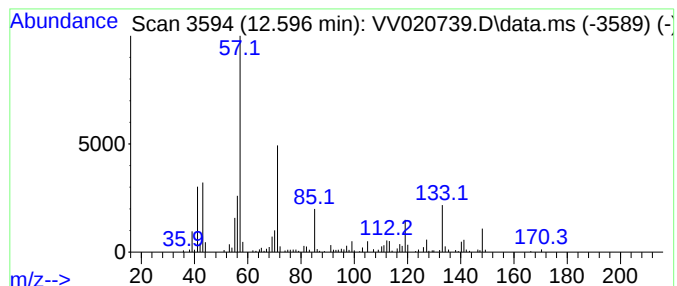
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.596	4.29 ug/L	188774	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	47
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032421\
Data File : VV020739.D
Acq On : 24 Mar 2021 16:04
Operator : SY/MD
Sample : M1781-03 10X
Misc : 4.71g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4C4

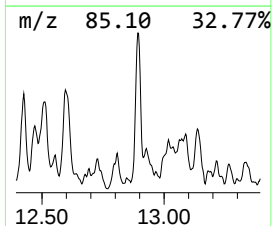
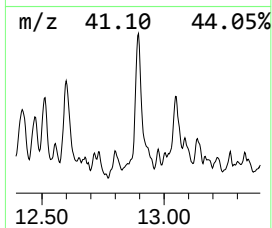
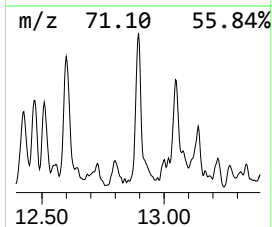
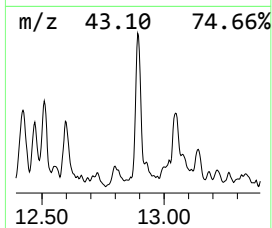
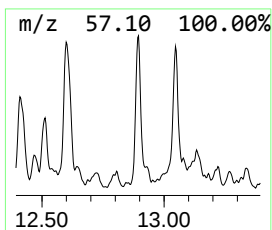
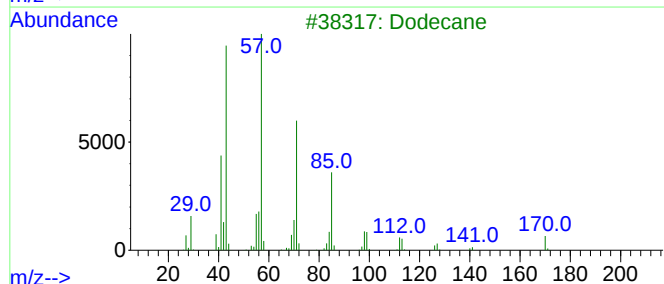
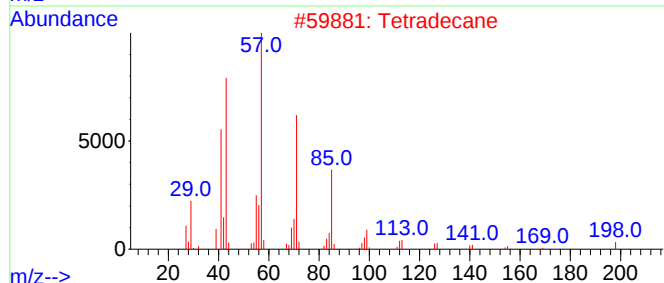
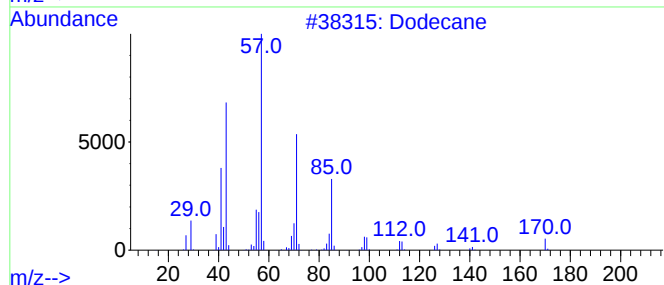
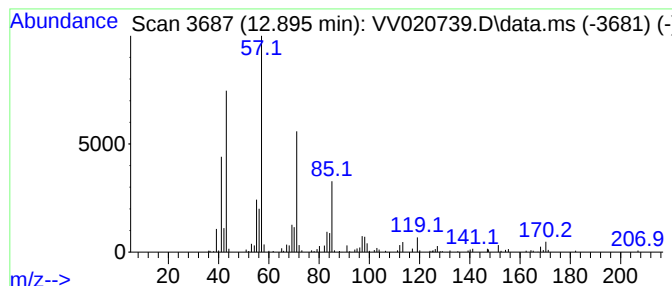
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.895	6.89 ug/L	303221	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	92
2			Tetradecane	198	C14H30	000629-59-4	83
3			Dodecane	170	C12H26	000112-40-3	81
4			Tetradecane	198	C14H30	000629-59-4	80
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032421\
Data File : VV020739.D
Acq On : 24 Mar 2021 16:04
Operator : SY/MD
Sample : M1781-03 10X
Misc : 4.71g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4C4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
(DEL) Alkane: S...	10.130	4.5	ug/L	197283	3	11.255	2200250	50.0
(DEL) Alkane: S...	10.583	2.8	ug/L	123358	3	11.255	2200250	50.0
(DEL) Alkane: S...	11.796	3.5	ug/L	152187	3	11.255	2200250	50.0
Benzene, 1,2,4,...	12.471	2.6	ug/L	114512	3	11.255	2200250	50.0
(DEL) Alkane: S...	12.596	4.3	ug/L	188774	3	11.255	2200250	50.0
(DEL) Alkane: S...	12.895	6.9	ug/L	303221	3	11.255	2200250	50.0