

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009648.D
 Acq On : 13 Mar 2019 20:57
 Operator : SY/MD
 Sample : K1794-10
 Misc : 4.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5P0

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_V\METHOD\SOM2VLM031319S.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	1.206	32	36	39	rBV2	2370	2071	0.46%	0.069%
2	1.319	63	71	83	rVB	39960	44459	9.83%	1.482%
3	1.473	112	119	120	rBV3	8032	7122	1.57%	0.237%
4	1.569	143	149	161	rVB	46357	57182	12.64%	1.906%
5	1.820	218	227	231	rBV4	3415	4681	1.03%	0.156%
6	2.048	295	298	310	rVB9	2385	3314	0.73%	0.110%
7	2.126	313	322	333	rVB	101364	143932	31.81%	4.797%
8	2.228	346	354	372	rVB	94913	141416	31.25%	4.714%
9	2.425	412	415	418	rBV2	347	287	0.06%	0.010%
10	2.531	437	448	463	rVB5	15681	29756	6.58%	0.992%
11	2.653	478	486	489	rBV3	2942	3692	0.82%	0.123%
12	2.720	505	507	514	rVB	216	225	0.05%	0.007%
13	2.978	581	587	591	rBV2	596	659	0.15%	0.022%
14	3.074	608	617	627	rVB4	2511	4339	0.96%	0.145%
15	3.222	660	663	667	rBV2	342	210	0.05%	0.007%
16	3.865	861	863	867	rVB2	311	232	0.05%	0.008%
17	3.897	867	873	876	rBV2	341	372	0.08%	0.012%
18	3.990	880	902	920	rBV7	6492	27441	6.06%	0.915%
19	4.142	946	949	952	rBV3	482	339	0.07%	0.011%
20	4.402	1012	1030	1049	rBV	58555	143623	31.74%	4.787%
21	4.711	1123	1126	1128	rBV	506	312	0.07%	0.010%
22	4.923	1186	1192	1195	rBV	336	409	0.09%	0.014%
23	5.097	1228	1246	1272	rVV2	137084	351838	77.76%	11.727%
24	5.447	1353	1355	1359	rVB	393	248	0.05%	0.008%
25	5.662	1405	1422	1443	rBV	122833	249866	55.22%	8.328%
26	5.945	1504	1510	1520	rVV6	1653	2839	0.63%	0.095%
27	5.987	1520	1523	1528	rVB	367	271	0.06%	0.009%
28	6.119	1550	1564	1584	rBV2	83097	174050	38.47%	5.801%
29	6.309	1620	1623	1629	rVB2	288	246	0.05%	0.008%
30	6.527	1686	1691	1698	rBV2	204	361	0.08%	0.012%
31	6.656	1727	1731	1734	rBV	456	453	0.10%	0.015%
32	6.695	1738	1743	1747	rBV	832	906	0.20%	0.030%
33	6.810	1775	1779	1781	rBV	401	362	0.08%	0.012%
34	6.865	1794	1796	1799	rBV2	364	267	0.06%	0.009%

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35	6.894	1802	1805	1809	rVB2	205	202	0.04%	0.007%
36	7.032	1834	1848	1862	rBV3	8278	15060	3.33%	0.502%
37	7.132	1867	1879	1896	rBV	31886	59741	13.20%	1.991%
38	7.283	1921	1926	1927	rBV2	962	643	0.14%	0.021%
39	7.360	1938	1950	1969	rBV	151585	266925	58.99%	8.897%
40	7.627	2029	2033	2036	rBV2	203	225	0.05%	0.007%
41	7.669	2036	2046	2057	rVB5	6276	11414	2.52%	0.380%
42	7.810	2083	2090	2093	rBV3	371	467	0.10%	0.016%
43	7.852	2097	2103	2105	rBV3	1288	1274	0.28%	0.042%
44	7.968	2135	2139	2140	rVV	435	301	0.07%	0.010%
45	7.984	2141	2144	2153	rVB4	875	974	0.22%	0.032%
46	8.167	2184	2201	2219	rBV7	14004	36299	8.02%	1.210%
47	8.614	2338	2340	2346	rVB2	379	300	0.07%	0.010%
48	8.897	2415	2428	2459	rVV	159905	271238	59.94%	9.041%
49	9.186	2515	2518	2522	rVB2	457	355	0.08%	0.012%
50	9.251	2531	2538	2542	rBV3	891	878	0.19%	0.029%
51	9.813	2709	2713	2716	rBV2	207	210	0.05%	0.007%
52	9.839	2719	2721	2725	rVV4	854	620	0.14%	0.021%
53	9.932	2747	2750	2755	rBV2	239	223	0.05%	0.007%
54	9.974	2760	2763	2766	rBV	296	213	0.05%	0.007%
55	10.016	2770	2776	2779	rBV2	187	255	0.06%	0.008%
56	10.154	2813	2819	2820	rBV2	281	279	0.06%	0.009%
57	10.264	2841	2853	2866	rBV	65317	101362	22.40%	3.378%
58	10.424	2896	2903	2912	rVB3	2447	3549	0.78%	0.118%
59	10.505	2924	2928	2931	rVB2	319	226	0.05%	0.008%
60	10.620	2957	2964	2974	rVB2	7009	9590	2.12%	0.320%
61	10.665	2974	2978	2982	rBV	225	246	0.05%	0.008%
62	10.720	2992	2995	2999	rBV2	189	207	0.05%	0.007%
63	10.804	3017	3021	3024	rBV2	330	384	0.08%	0.013%
64	10.839	3024	3032	3045	rVB5	3499	5781	1.28%	0.193%
65	10.987	3074	3078	3083	rBV3	483	490	0.11%	0.016%
66	11.119	3110	3119	3122	rBV	356	478	0.11%	0.016%
67	11.296	3163	3174	3197	rVB	106346	182747	40.39%	6.091%
68	11.508	3233	3240	3242	rBV	282	352	0.08%	0.012%
69	11.579	3258	3262	3266	rVB2	367	305	0.07%	0.010%
70	11.675	3280	3292	3308	rVB	97912	161099	35.60%	5.370%
71	11.791	3318	3328	3330	rBV5	612	848	0.19%	0.028%

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72	11.833	3330	3341	3355	rBV	332454	452484	100.00%	15.082%
73	11.919	3365	3368	3372	rBV3	352	268	0.06%	0.009%
74	12.074	3413	3416	3427	rVB2	339	420	0.09%	0.014%
75	12.305	3477	3488	3493	rBV2	1338	2347	0.52%	0.078%
76	12.376	3504	3510	3512	rBV	261	262	0.06%	0.009%
77	12.704	3604	3612	3614	rBV2	416	402	0.09%	0.013%
78	12.752	3624	3627	3633	rVB5	792	713	0.16%	0.024%
79	12.845	3652	3656	3660	rBV2	203	230	0.05%	0.008%
80	12.993	3697	3702	3709	rVB2	374	451	0.10%	0.015%
81	13.382	3820	3823	3827	rBV2	469	338	0.07%	0.011%
82	13.797	3946	3952	3958	rVB4	1056	1331	0.29%	0.044%
83	13.913	3986	3988	3994	rVB2	331	219	0.05%	0.007%
84	13.945	3994	3998	4005	rBV5	1292	1574	0.35%	0.052%
85	14.244	4087	4091	4093	rVV2	301	216	0.05%	0.007%
86	14.492	4163	4168	4170	rBV2	389	321	0.07%	0.011%
87	14.550	4182	4186	4187	rBV2	403	279	0.06%	0.009%
88	14.656	4215	4219	4221	rBV3	391	365	0.08%	0.012%
89	14.778	4253	4257	4261	rBV3	311	302	0.07%	0.010%
90	14.797	4261	4263	4268	rVB2	291	241	0.05%	0.008%
91	14.836	4268	4275	4278	rBV2	516	618	0.14%	0.021%
92	15.035	4334	4337	4342	rBV2	351	270	0.06%	0.009%
93	15.096	4353	4356	4359	rVB2	475	268	0.06%	0.009%
94	15.115	4359	4362	4364	rBV	334	228	0.05%	0.008%
95	15.369	4438	4441	4443	rBV	385	231	0.05%	0.008%
96	16.125	4674	4676	4679	rBV2	381	260	0.06%	0.009%
97	16.247	4711	4714	4719	rVB3	538	391	0.09%	0.013%
98	16.582	4816	4818	4820	rBV2	536	294	0.06%	0.010%
99	16.614	4825	4828	4830	rBV4	808	576	0.13%	0.019%
100	17.228	5016	5019	5022	rBV4	1072	774	0.17%	0.026%

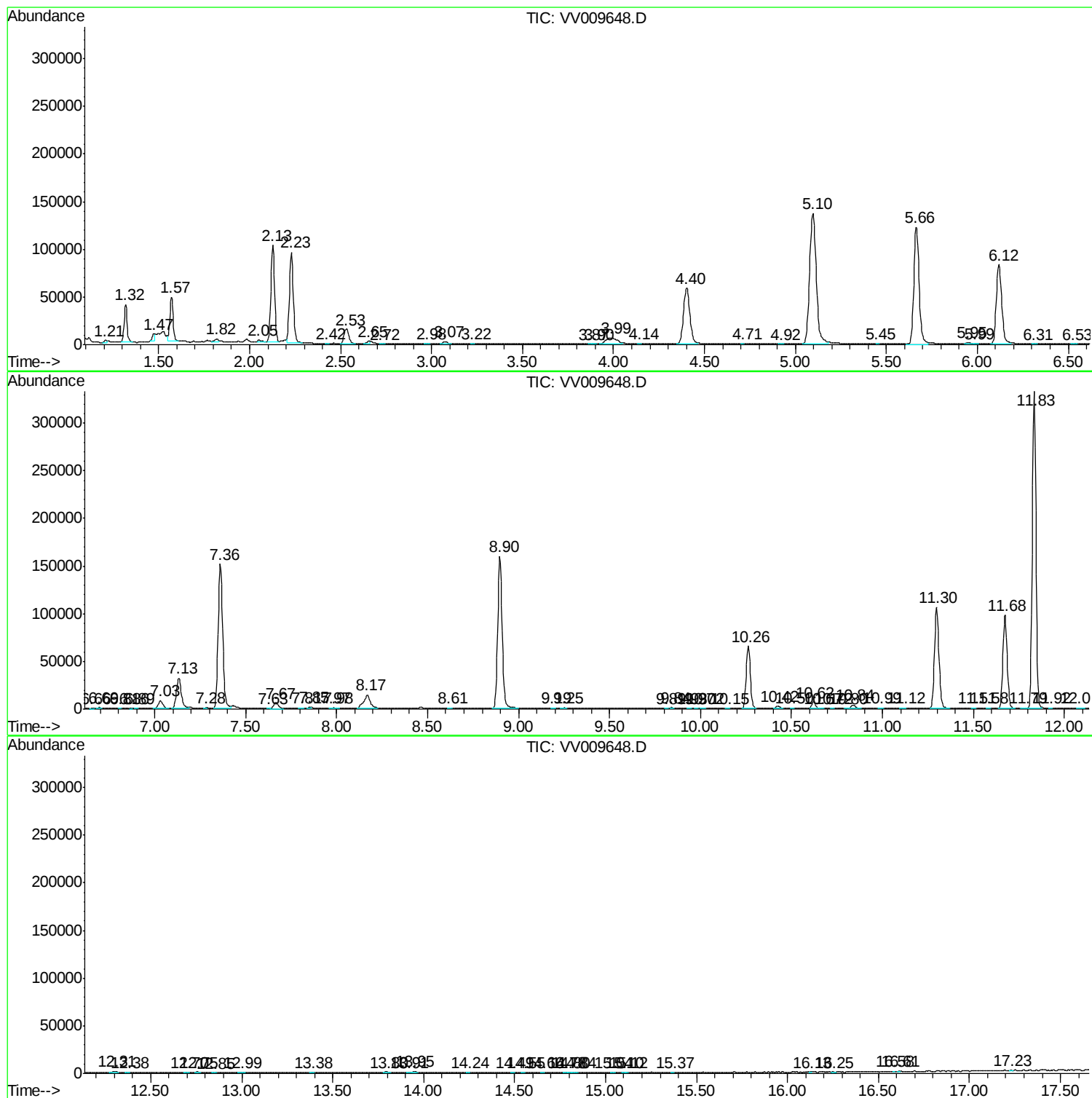
Sum of corrected areas: 3000213

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



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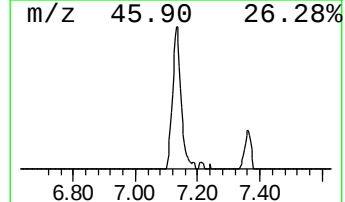
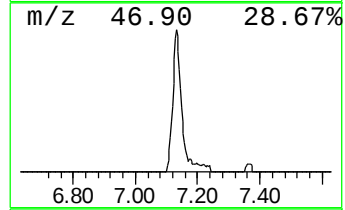
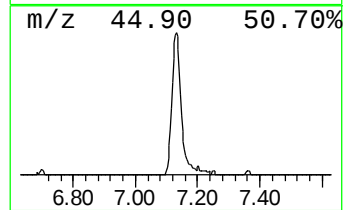
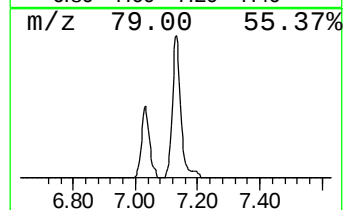
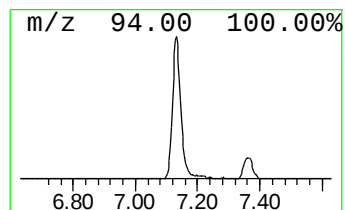
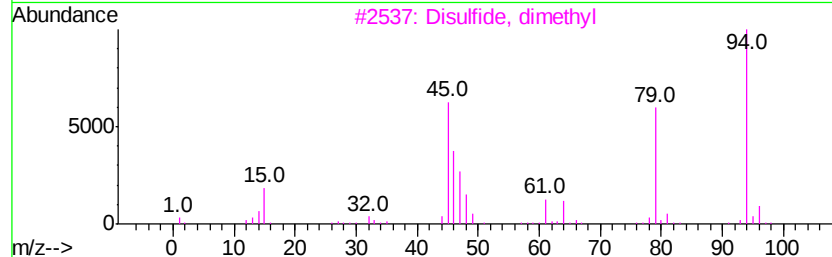
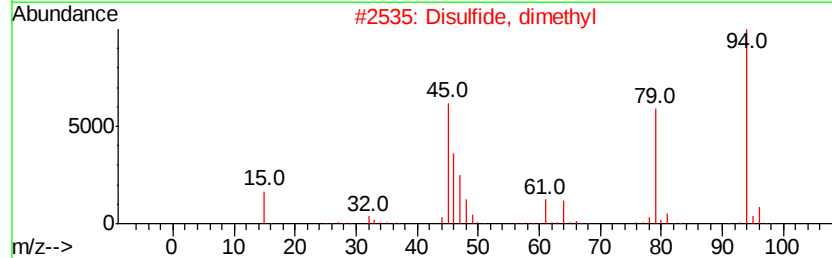
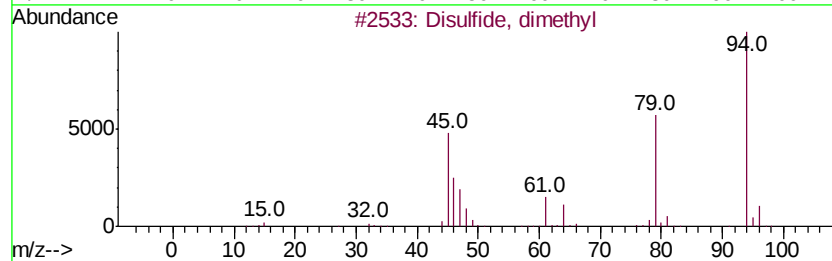
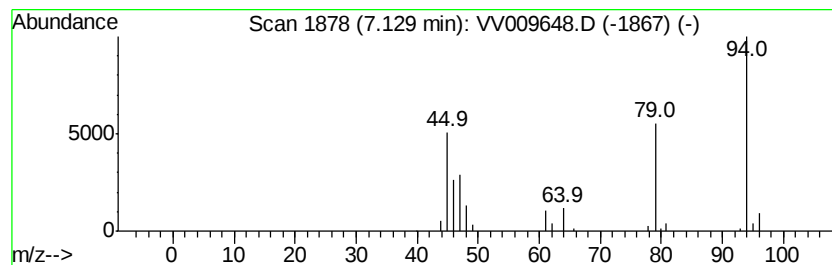
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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

Peak Number 2 Disulfide, dimethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	5.98 ug/L	59741	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
3			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
4			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
5			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94



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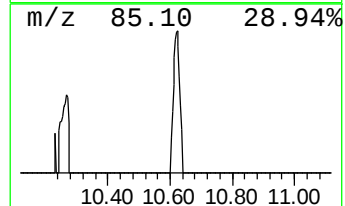
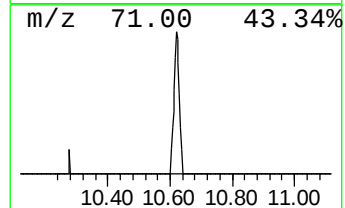
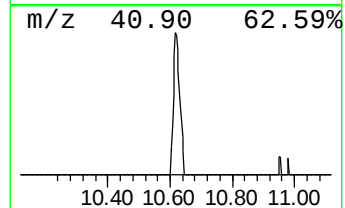
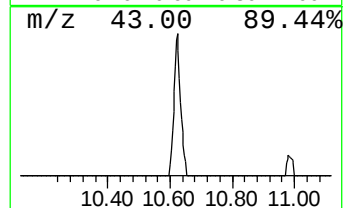
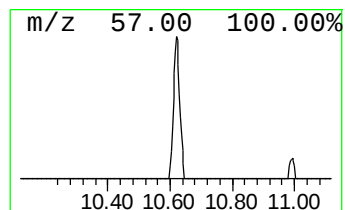
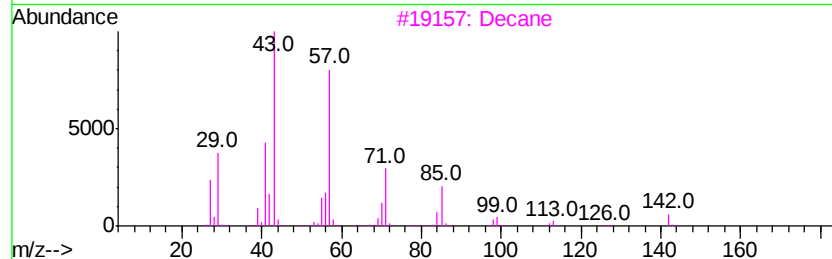
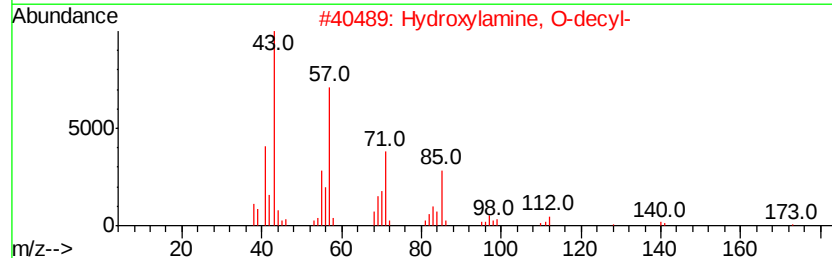
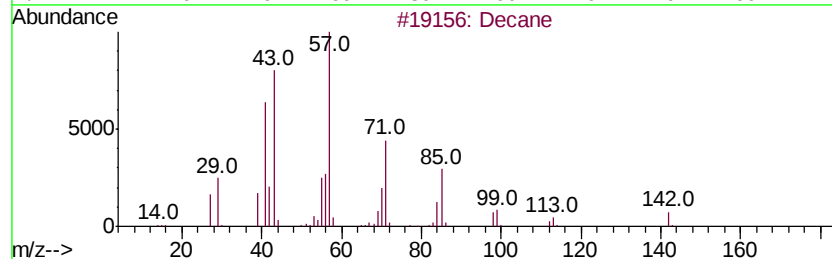
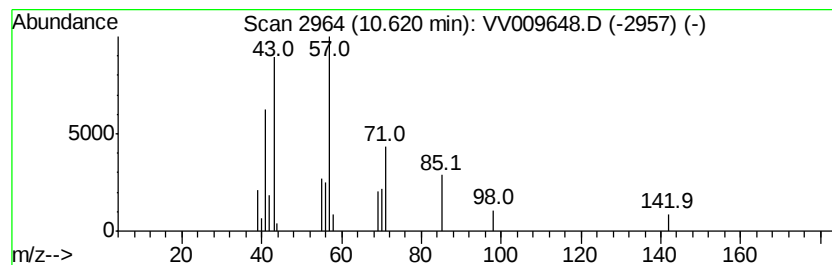
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	1.31 ug/L	9590	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	78
3		Decane	142	C10H22	000124-18-5	78
4		Decane	142	C10H22	000124-18-5	72
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72



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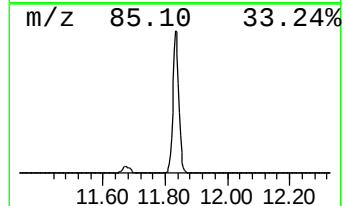
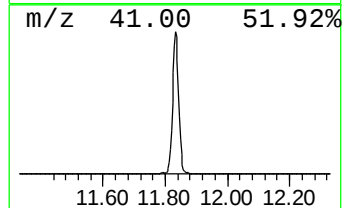
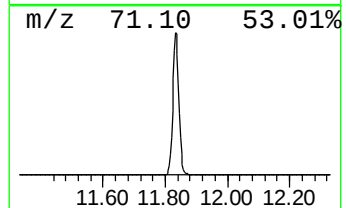
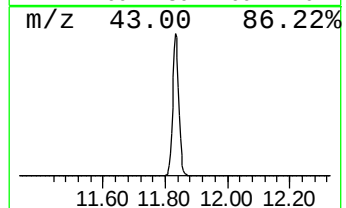
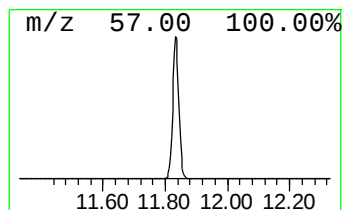
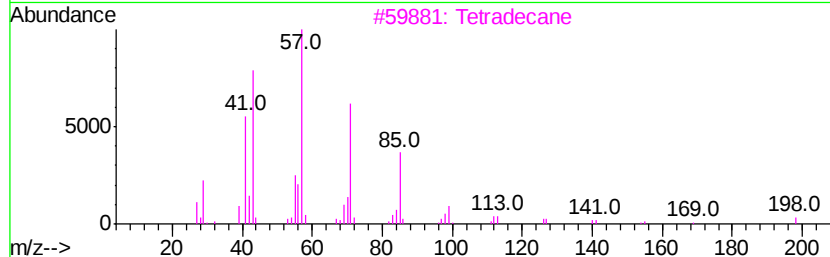
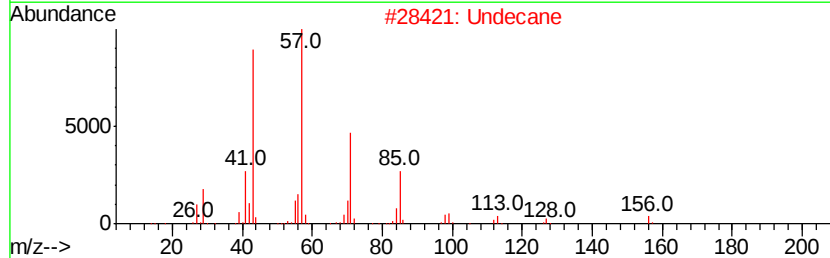
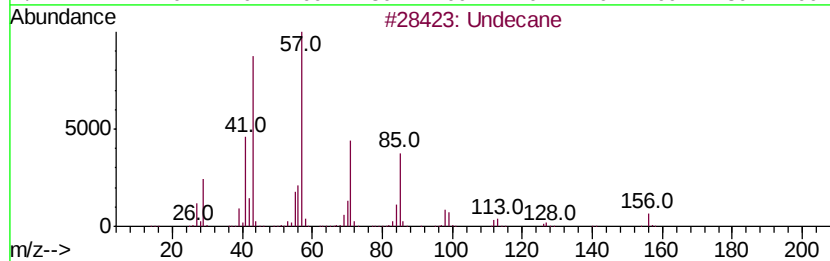
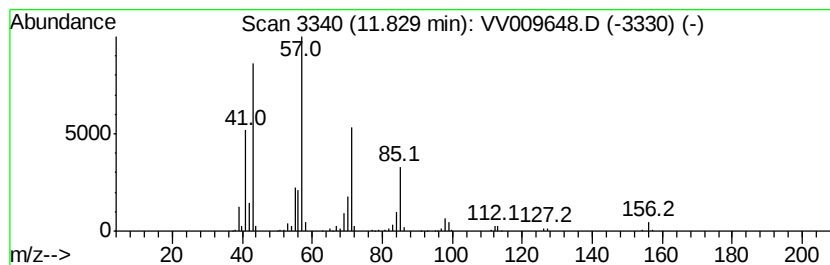
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 Quant Title : VOC Analysis

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 TIC Integration Parameters: LSCINT.P

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	61.90 ug/L	452484	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	94
2		Undecane	156	C11H24	001120-21-4	90
3		Tetradecane	198	C14H30	000629-59-4	83
4		Undecane	156	C11H24	001120-21-4	81
5		Tridecane	184	C13H28	000629-50-5	72



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Operator : SY/MD
Sample : K1794-10
Misc : 4.01G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5P0

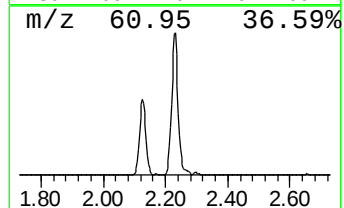
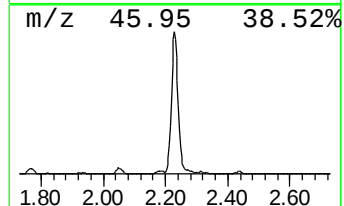
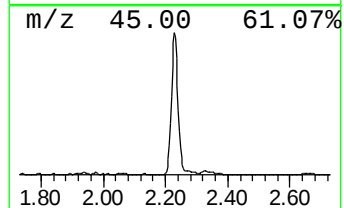
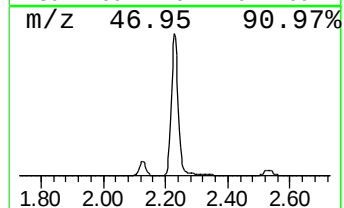
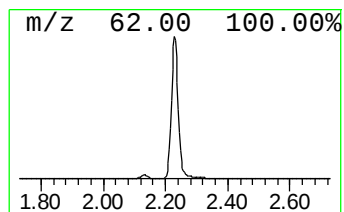
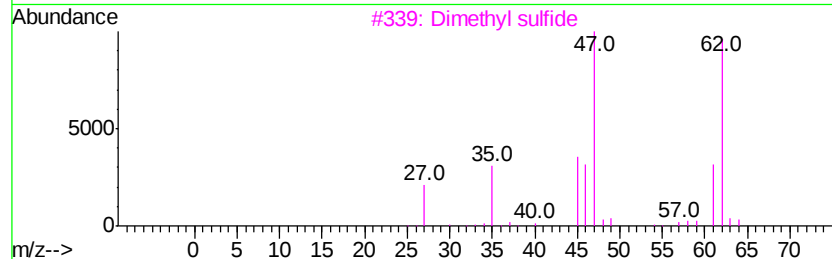
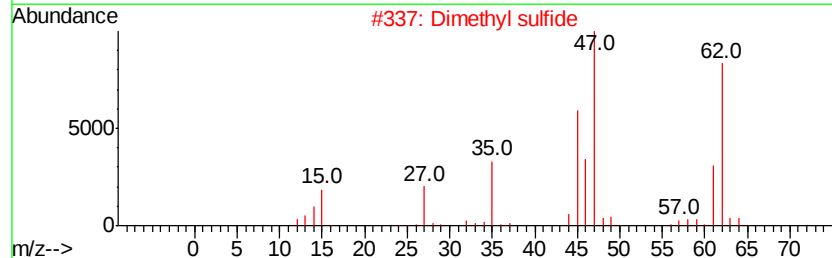
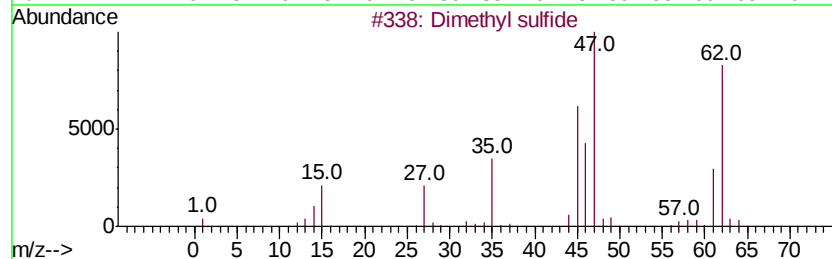
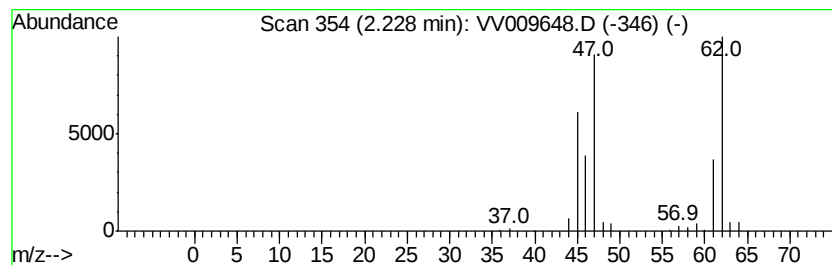
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Quant Title : VOC Analysis

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

Peak Number 5 Dimethyl sulfide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	14.15 ug/L	141416	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Dimethyl sulfide	62	C2H6S	000075-18-3	94
3		Dimethyl sulfide	62	C2H6S	000075-18-3	91
4		Dimethyl sulfide	62	C2H6S	000075-18-3	91
5		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV031319\
Data File : VV009648.D
Acq On : 13 Mar 2019 20:57
Operator : SY/MD
Sample : K1794-10
Misc : 4.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5P0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.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
Disulfide, dimethyl	7.13	6.0	ug/L	59741	1	5.67	249866	25.0
(DEL) Alkane: Str...	10.62	1.3	ug/L	9590	3	11.30	182747	25.0
(DEL) Alkane: Str...	11.83	61.9	ug/L	452484	3	11.30	182747	25.0
Dimethyl sulfide	2.23	14.2	ug/L	141416	1	5.67	249866	25.0