

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009644.D
 Acq On : 13 Mar 2019 19:11
 Operator : SY/MD
 Sample : K1794-05RE
 Misc : 4.44G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N5RE

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	31	36	40	rBV3	3942	4436	1.19%	0.159%
2	1.319	62	71	79	rBV	39785	41058	11.02%	1.476%
3	1.470	107	118	119	rBV6	9009	13343	3.58%	0.480%
4	1.544	136	141	143	rBV	9674	9410	2.53%	0.338%
5	1.566	143	148	160	rVB	44701	53135	14.27%	1.910%
6	1.984	273	278	280	rBV5	1889	1871	0.50%	0.067%
7	2.126	313	322	333	rBV	95668	133834	35.94%	4.810%
8	2.225	344	353	373	rVB	174440	260264	69.88%	9.354%
9	2.431	409	417	418	rBV4	741	871	0.23%	0.031%
10	2.460	423	426	438	rVV3	1255	1627	0.44%	0.058%
11	2.534	439	449	462	rVV3	8631	14156	3.80%	0.509%
12	2.653	473	486	507	rBV2	10593	23575	6.33%	0.847%
13	2.836	539	543	550	rBV2	231	312	0.08%	0.011%
14	2.984	578	589	600	rBV4	3509	6346	1.70%	0.228%
15	3.068	608	615	617	rBV4	1227	1232	0.33%	0.044%
16	3.129	631	634	640	rBV2	217	244	0.07%	0.009%
17	3.154	640	642	647	rVB3	424	336	0.09%	0.012%
18	3.473	736	741	744	rBV	334	341	0.09%	0.012%
19	3.489	744	746	752	rVB2	365	307	0.08%	0.011%
20	3.614	778	785	787	rBV2	225	215	0.06%	0.008%
21	3.830	848	852	858	rBV2	222	237	0.06%	0.009%
22	3.881	864	868	871	rBV2	265	222	0.06%	0.008%
23	3.958	878	892	895	rBV3	5583	10129	2.72%	0.364%
24	4.103	935	937	941	rVB2	578	355	0.10%	0.013%
25	4.171	954	958	961	rBV2	327	246	0.07%	0.009%
26	4.219	970	973	976	rBV	317	242	0.06%	0.009%
27	4.399	1013	1029	1053	rBV	67450	172693	46.37%	6.207%
28	4.711	1122	1126	1132	rVB3	659	846	0.23%	0.030%
29	4.798	1149	1153	1158	rBV2	376	433	0.12%	0.016%
30	5.029	1217	1225	1228	rBV2	224	328	0.09%	0.012%
31	5.093	1228	1245	1269	rBV2	144176	372430	100.00%	13.385%
32	5.270	1298	1300	1305	rVB3	408	227	0.06%	0.008%
33	5.296	1305	1308	1311	rBV2	345	250	0.07%	0.009%
34	5.508	1370	1374	1376	rBV	342	267	0.07%	0.010%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009644.D
 Acq On : 13 Mar 2019 19:11
 Operator : SY/MD
 Sample : K1794-05RE
 Misc : 4.44G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N5RE

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

35	5.605	1400	1404	1406	rBV2	413	365	0.10%	0.013%
36	5.662	1409	1422	1442	rBV	124255	250465	67.25%	9.002%
37	5.942	1503	1509	1510	rBV4	1152	1076	0.29%	0.039%
38	6.116	1550	1563	1581	rBV	93769	191940	51.54%	6.898%
39	6.267	1606	1610	1612	rVV2	332	227	0.06%	0.008%
40	6.350	1633	1636	1638	rBV2	279	204	0.05%	0.007%
41	6.498	1678	1682	1686	rVB2	331	300	0.08%	0.011%
42	6.666	1731	1734	1737	rVB2	489	284	0.08%	0.010%
43	6.701	1737	1745	1756	rBV4	896	1882	0.51%	0.068%
44	6.781	1764	1770	1777	rVB2	280	419	0.11%	0.015%
45	6.878	1797	1800	1807	rVB2	329	436	0.12%	0.016%
46	6.913	1807	1811	1816	rBV	261	336	0.09%	0.012%
47	6.939	1816	1819	1825	rVB2	252	212	0.06%	0.008%
48	7.029	1835	1847	1861	rBV2	9522	17503	4.70%	0.629%
49	7.132	1865	1879	1907	rBV	91000	172273	46.26%	6.191%
50	7.360	1937	1950	1966	rBV	157905	275706	74.03%	9.909%
51	7.630	2030	2034	2036	rBV	347	247	0.07%	0.009%
52	7.662	2037	2044	2058	rVB3	6777	11727	3.15%	0.421%
53	7.981	2137	2143	2152	rBV3	757	1309	0.35%	0.047%
54	8.138	2183	2192	2193	rBV3	6152	6408	1.72%	0.230%
55	8.167	2197	2201	2221	rVB3	10738	19656	5.28%	0.706%
56	8.749	2379	2382	2384	rBV2	409	275	0.07%	0.010%
57	8.897	2416	2428	2451	rVV	157331	270071	72.52%	9.706%
58	8.977	2451	2453	2459	rVB4	431	377	0.10%	0.014%
59	9.061	2471	2479	2483	rVB3	400	495	0.13%	0.018%
60	9.177	2507	2515	2516	rBV	413	405	0.11%	0.015%
61	9.283	2544	2548	2552	rBV2	203	209	0.06%	0.008%
62	9.360	2567	2572	2578	rBV2	348	442	0.12%	0.016%
63	9.563	2631	2635	2639	rBV2	267	236	0.06%	0.008%
64	9.846	2717	2723	2729	rBV5	894	1035	0.28%	0.037%
65	9.939	2746	2752	2756	rBV2	279	322	0.09%	0.012%
66	10.212	2834	2837	2840	rBV2	327	250	0.07%	0.009%
67	10.260	2842	2852	2875	rVB	67237	110174	29.58%	3.960%
68	10.421	2896	2902	2912	rBV4	3094	4627	1.24%	0.166%
69	10.527	2932	2935	2942	rVB2	228	208	0.06%	0.007%
70	10.627	2964	2966	2972	rVB2	226	221	0.06%	0.008%
71	10.665	2973	2978	2980	rBV2	230	222	0.06%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009644.D
 Acq On : 13 Mar 2019 19:11
 Operator : SY/MD
 Sample : K1794-05RE
 Misc : 4.44G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N5RE

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

72	10.784	3012	3015	3020	rVV2	317	299	0.08%	0.011%
73	10.839	3024	3032	3040	rVB5	2970	4632	1.24%	0.166%
74	11.122	3116	3120	3125	rVB	314	300	0.08%	0.011%
75	11.199	3135	3144	3147	rBV2	374	504	0.14%	0.018%
76	11.231	3150	3154	3158	rVB3	457	297	0.08%	0.011%
77	11.299	3164	3175	3195	rVB	86504	154061	41.37%	5.537%
78	11.675	3280	3292	3315	rVB	83302	143709	38.59%	5.165%
79	12.032	3399	3403	3410	rBV2	242	279	0.07%	0.010%
80	12.177	3444	3448	3452	rBV	299	306	0.08%	0.011%
81	12.263	3473	3475	3478	rVB2	410	219	0.06%	0.008%
82	12.305	3478	3488	3499	rBV2	1335	2433	0.65%	0.087%
83	12.598	3575	3579	3584	rVB2	190	219	0.06%	0.008%
84	12.640	3589	3592	3595	rBV	315	241	0.06%	0.009%
85	12.714	3613	3615	3621	rVB2	245	204	0.05%	0.007%
86	12.755	3623	3628	3633	rBV2	1303	1218	0.33%	0.044%
87	12.923	3678	3680	3684	rBV3	284	260	0.07%	0.009%
88	13.389	3822	3825	3829	rBV2	301	232	0.06%	0.008%
89	13.485	3852	3855	3866	rVB2	283	431	0.12%	0.015%
90	13.540	3867	3872	3873	rBV	303	231	0.06%	0.008%
91	13.794	3947	3951	3957	rBV2	847	966	0.26%	0.035%
92	13.884	3976	3979	3982	rBV	290	213	0.06%	0.008%
93	13.987	4005	4011	4013	rBV2	486	401	0.11%	0.014%
94	14.209	4078	4080	4084	rBV	402	327	0.09%	0.012%
95	14.382	4131	4134	4137	rBV2	308	275	0.07%	0.010%
96	14.482	4162	4165	4168	rBV	320	271	0.07%	0.010%
97	14.813	4266	4268	4272	rBV2	301	238	0.06%	0.009%
98	14.881	4284	4289	4290	rBV2	401	330	0.09%	0.012%
99	15.845	4586	4589	4593	rBV2	593	452	0.12%	0.016%
100	16.845	4897	4900	4904	rVB3	787	524	0.14%	0.019%

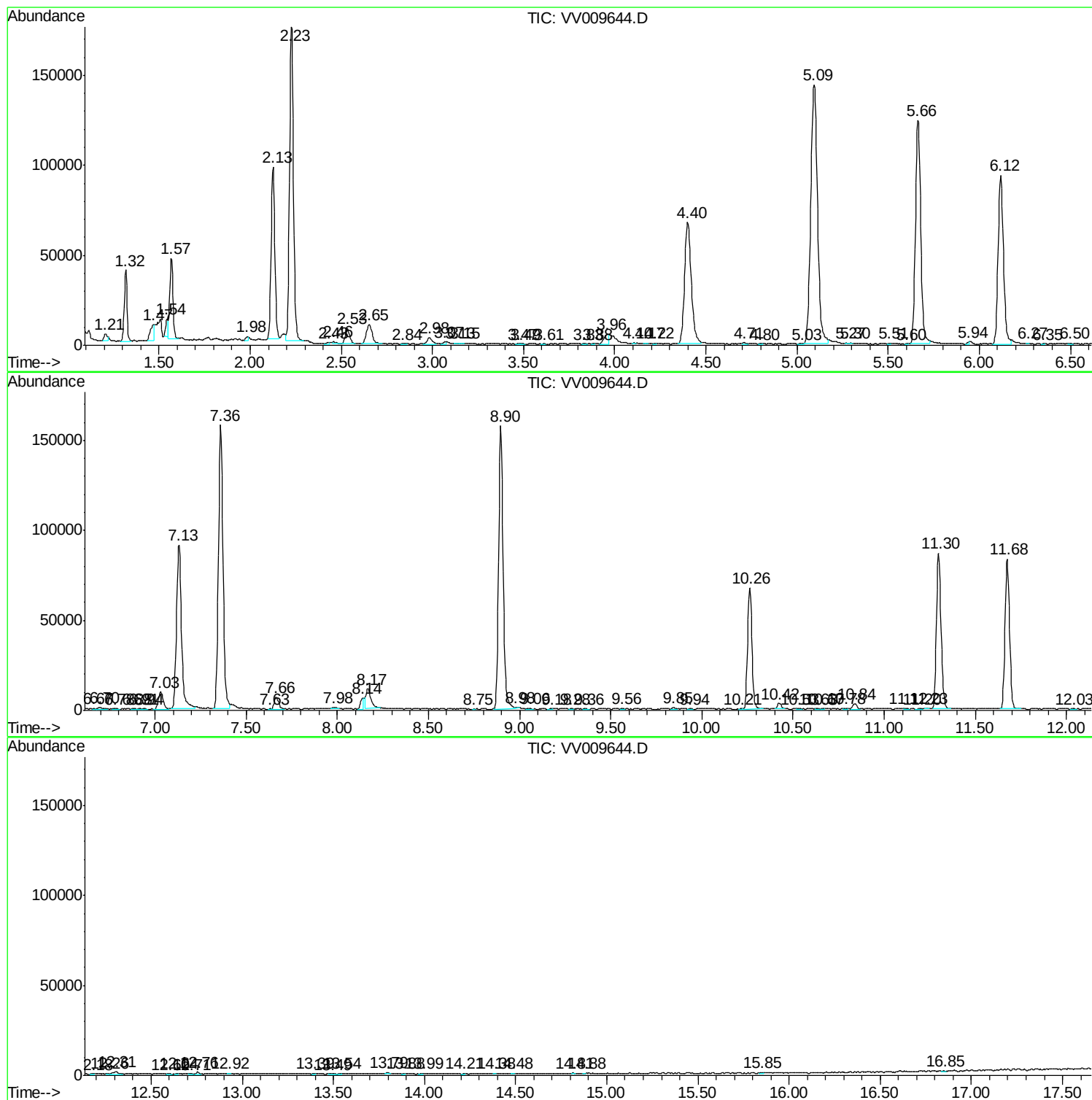
Sum of corrected areas: 2782434

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031319\
Data File : VV009644.D
Acq On : 13 Mar 2019 19:11
Operator : SY/MD
Sample : K1794-05RE
Misc : 4.44G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5N5RE

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031319\
Data File : VV009644.D
Acq On : 13 Mar 2019 19:11
Operator : SY/MD
Sample : K1794-05RE
Misc : 4.44G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5N5RE

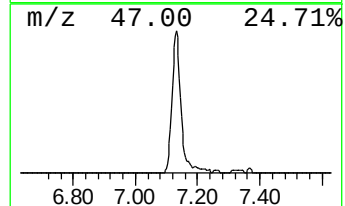
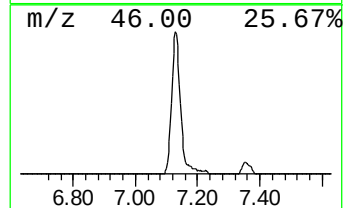
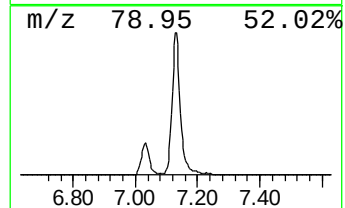
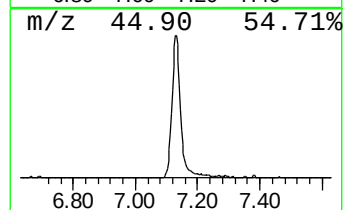
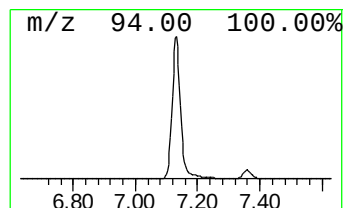
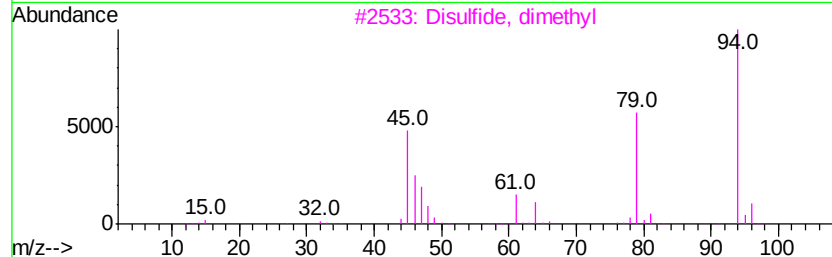
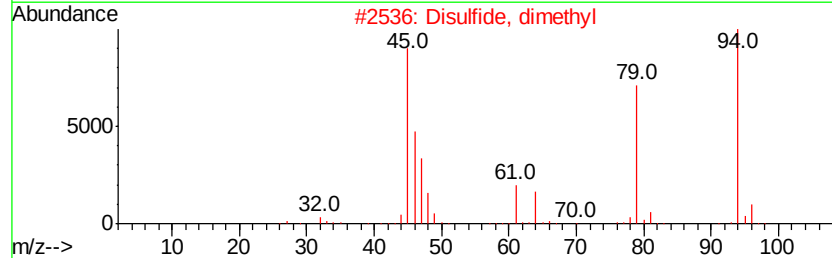
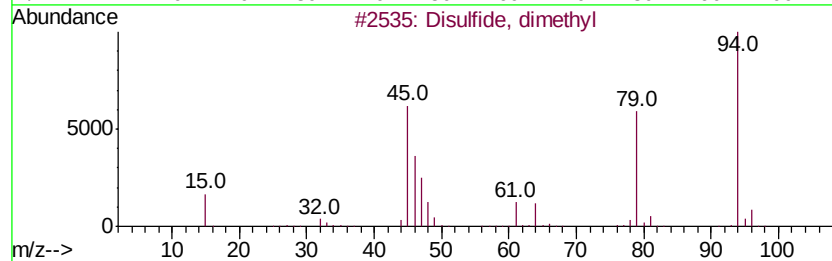
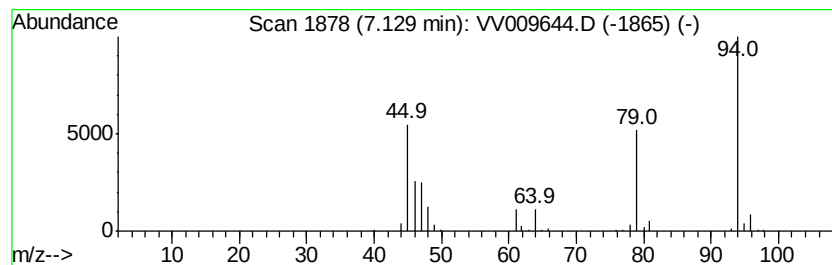
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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

Peak Number 4 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	17.20 ug/L	172273	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2		Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
3		Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
4		Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
5		Disulfide, dimethyl	94	C2H6S2	000624-92-0	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031319\
Data File : VV009644.D
Acq On : 13 Mar 2019 19:11
Operator : SY/MD
Sample : K1794-05RE
Misc : 4.44G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5N5RE

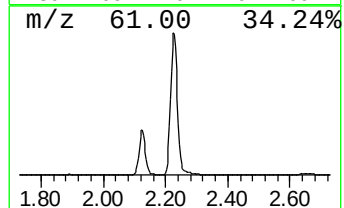
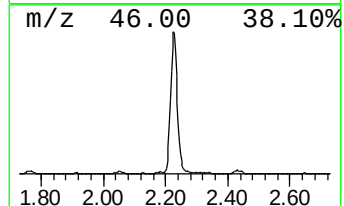
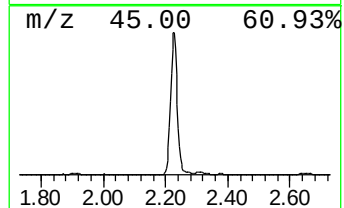
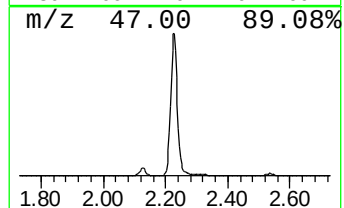
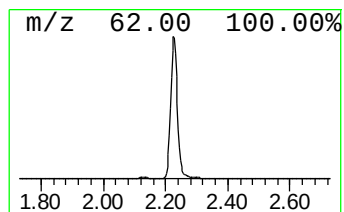
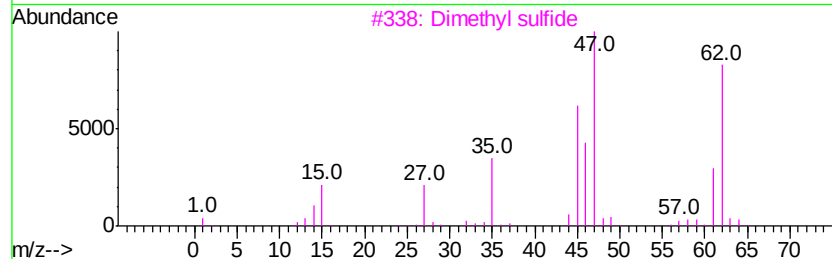
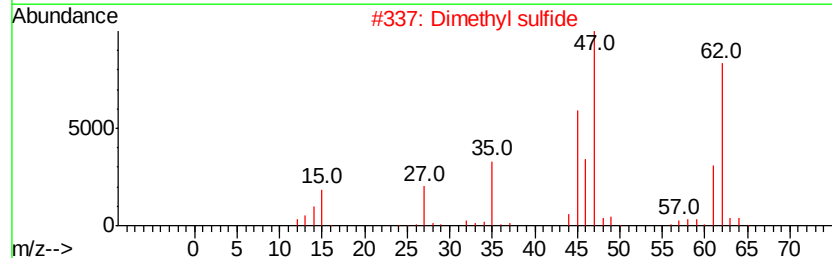
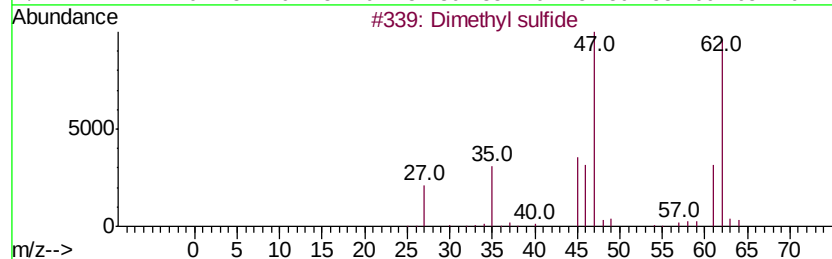
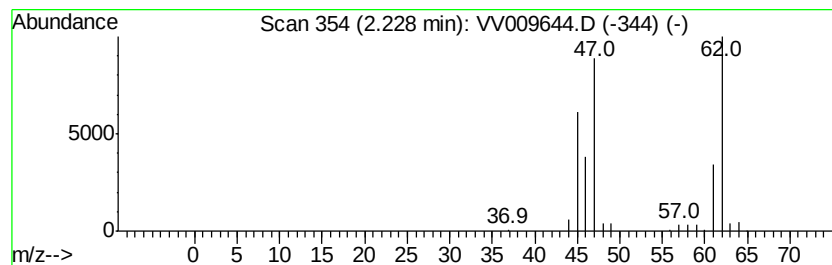
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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

Peak Number 5 Dimethyl sulfide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	25.98 ug/L	260264	1,4-Difluorobenzene	5.66

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	94
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 : VV009644.D
Acq On : 13 Mar 2019 19:11
Operator : SY/MD
Sample : K1794-05RE
Misc : 4.44G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5N5RE

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	17.2	ug/L	172273	1	5.66	250465	25.0
Dimethyl sulfide	2.23	26.0	ug/L	260264	1	5.66	250465	25.0