

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009642.D
 Acq On : 13 Mar 2019 18:19
 Operator : SY/MD
 Sample : K1736-15RE
 Misc : 4.48G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF629RE

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	2.232	347	355	374	rVB	47674	71974	56.36%	8.237%
2	2.534	440	449	461	rBV3	9734	16631	13.02%	1.903%
3	2.656	475	487	503	rVB2	7683	15585	12.20%	1.784%
4	2.913	563	567	568	rBV	178	117	0.09%	0.013%
5	2.942	574	576	580	rBV	341	184	0.14%	0.021%
6	2.981	586	588	589	rBV	195	65	0.05%	0.007%
7	3.071	613	616	617	rBV3	595	350	0.27%	0.040%
8	3.161	641	644	647	rBV2	240	154	0.12%	0.018%
9	3.177	647	649	651	rBV	207	101	0.08%	0.012%
10	3.383	710	713	715	rBV	186	122	0.10%	0.014%
11	3.544	760	763	766	rBV	195	110	0.09%	0.013%
12	3.569	769	771	774	rBV	214	148	0.12%	0.017%
13	3.720	812	818	826	rBV2	321	547	0.43%	0.063%
14	3.900	871	874	876	rBV2	201	162	0.13%	0.019%
15	4.402	1013	1030	1051	rBV3	17370	47225	36.98%	5.405%
16	4.515	1063	1065	1067	rBV	242	164	0.13%	0.019%
17	4.897	1181	1184	1192	rVB2	286	298	0.23%	0.034%
18	4.933	1192	1195	1198	rBV	186	122	0.10%	0.014%
19	4.971	1204	1207	1209	rBV	210	164	0.13%	0.019%
20	5.097	1228	1246	1261	rBV3	43960	114249	89.46%	13.075%
21	5.254	1293	1295	1296	rBV3	178	64	0.05%	0.007%
22	5.367	1328	1330	1332	rBV	255	154	0.12%	0.018%
23	5.437	1349	1352	1359	rBV	281	296	0.23%	0.034%
24	5.492	1367	1369	1373	rBV	179	127	0.10%	0.015%
25	5.666	1408	1423	1441	rBV2	31711	62624	49.04%	7.167%
26	5.772	1453	1456	1460	rBV2	374	266	0.21%	0.030%
27	5.791	1460	1462	1466	rVV2	289	196	0.15%	0.022%
28	5.933	1504	1506	1509	rBB2	187	74	0.06%	0.008%
29	6.119	1552	1564	1587	rVB2	32784	66909	52.39%	7.657%
30	6.386	1645	1647	1649	rBV2	219	89	0.07%	0.010%
31	6.421	1653	1658	1661	rBV2	359	341	0.27%	0.039%
32	6.576	1703	1706	1710	rVB	217	143	0.11%	0.016%
33	6.601	1711	1714	1721	rVV2	334	330	0.26%	0.038%
34	6.643	1724	1727	1729	rBV	243	131	0.10%	0.015%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009642.D
 Acq On : 13 Mar 2019 18:19
 Operator : SY/MD
 Sample : K1736-15RE
 Misc : 4.48G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF629RE

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	6.974	1826	1830	1833	rBV	243	184	0.14%	0.021%
36	7.032	1833	1848	1860	rBV2	5135	9022	7.06%	1.032%
37	7.132	1867	1879	1908	rBV	65316	127705	100.00%	14.615%
38	7.360	1939	1950	1964	rBV	39484	70752	55.40%	8.097%
39	7.669	2037	2046	2057	rBV2	5001	7701	6.03%	0.881%
40	8.103	2177	2181	2185	rBV	474	385	0.30%	0.044%
41	8.138	2186	2192	2194	rBV2	2458	2436	1.91%	0.279%
42	8.360	2259	2261	2263	rBV	236	148	0.12%	0.017%
43	8.637	2346	2347	2348	rBV	117	30	0.02%	0.003%
44	8.669	2354	2357	2361	rVB2	234	195	0.15%	0.022%
45	8.694	2361	2365	2369	rBV2	313	317	0.25%	0.036%
46	8.756	2382	2384	2391	rVB2	286	290	0.23%	0.033%
47	8.846	2409	2412	2414	rBV	237	166	0.13%	0.019%
48	8.897	2417	2428	2444	rBV	47539	86359	67.62%	9.883%
49	9.154	2506	2508	2512	rBV2	228	190	0.15%	0.022%
50	9.254	2534	2539	2544	rBV2	294	361	0.28%	0.041%
51	9.315	2555	2558	2560	rBV	233	162	0.13%	0.019%
52	9.328	2560	2562	2566	rVV2	282	219	0.17%	0.025%
53	9.437	2594	2596	2599	rBV	336	186	0.15%	0.021%
54	9.653	2660	2663	2665	rBV2	239	154	0.12%	0.018%
55	9.784	2702	2704	2706	rBV	144	73	0.06%	0.008%
56	9.955	2749	2757	2761	rBV5	1447	1986	1.56%	0.227%
57	10.067	2790	2792	2799	rBV	262	266	0.21%	0.030%
58	10.219	2837	2839	2840	rBV	255	82	0.06%	0.009%
59	10.264	2840	2853	2871	rVB2	30267	50098	39.23%	5.733%
60	10.331	2871	2874	2881	rBV2	273	303	0.24%	0.035%
61	10.534	2935	2937	2939	rBV	232	121	0.09%	0.014%
62	10.559	2943	2945	2948	rBV	253	126	0.10%	0.014%
63	10.624	2959	2965	2975	rVB4	5716	8250	6.46%	0.944%
64	10.797	3017	3019	3022	rBV2	234	119	0.09%	0.014%
65	10.839	3026	3032	3044	rVB4	2569	4039	3.16%	0.462%
66	11.241	3156	3157	3162	rVB2	286	192	0.15%	0.022%
67	11.299	3165	3175	3194	rVB2	26515	49243	38.56%	5.635%
68	11.675	3282	3292	3307	rVB3	27076	47076	36.86%	5.387%
69	12.016	3393	3398	3400	rBV2	321	350	0.27%	0.040%
70	12.093	3419	3422	3427	rBV	260	201	0.16%	0.023%
71	12.119	3427	3430	3434	rBV	349	266	0.21%	0.030%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
Data File : VV009642.D
Acq On : 13 Mar 2019 18:19
Operator : SY/MD
Sample : K1736-15RE
Misc : 4.48G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

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	12.138	3434	3436	3440	rBV2	227	157	0.12%	0.018%
73	12.382	3505	3512	3518	rBV2	394	536	0.42%	0.061%
74	12.681	3602	3605	3608	rBV	210	207	0.16%	0.024%
75	12.755	3625	3628	3633	rBV3	329	295	0.23%	0.034%
76	13.054	3717	3721	3724	rBV	329	326	0.26%	0.037%
77	13.826	3959	3961	3962	rBV	273	113	0.09%	0.013%
78	13.974	4004	4007	4013	rVB2	451	273	0.21%	0.031%
79	15.572	4501	4504	4508	rVB	3542	1928	1.51%	0.221%

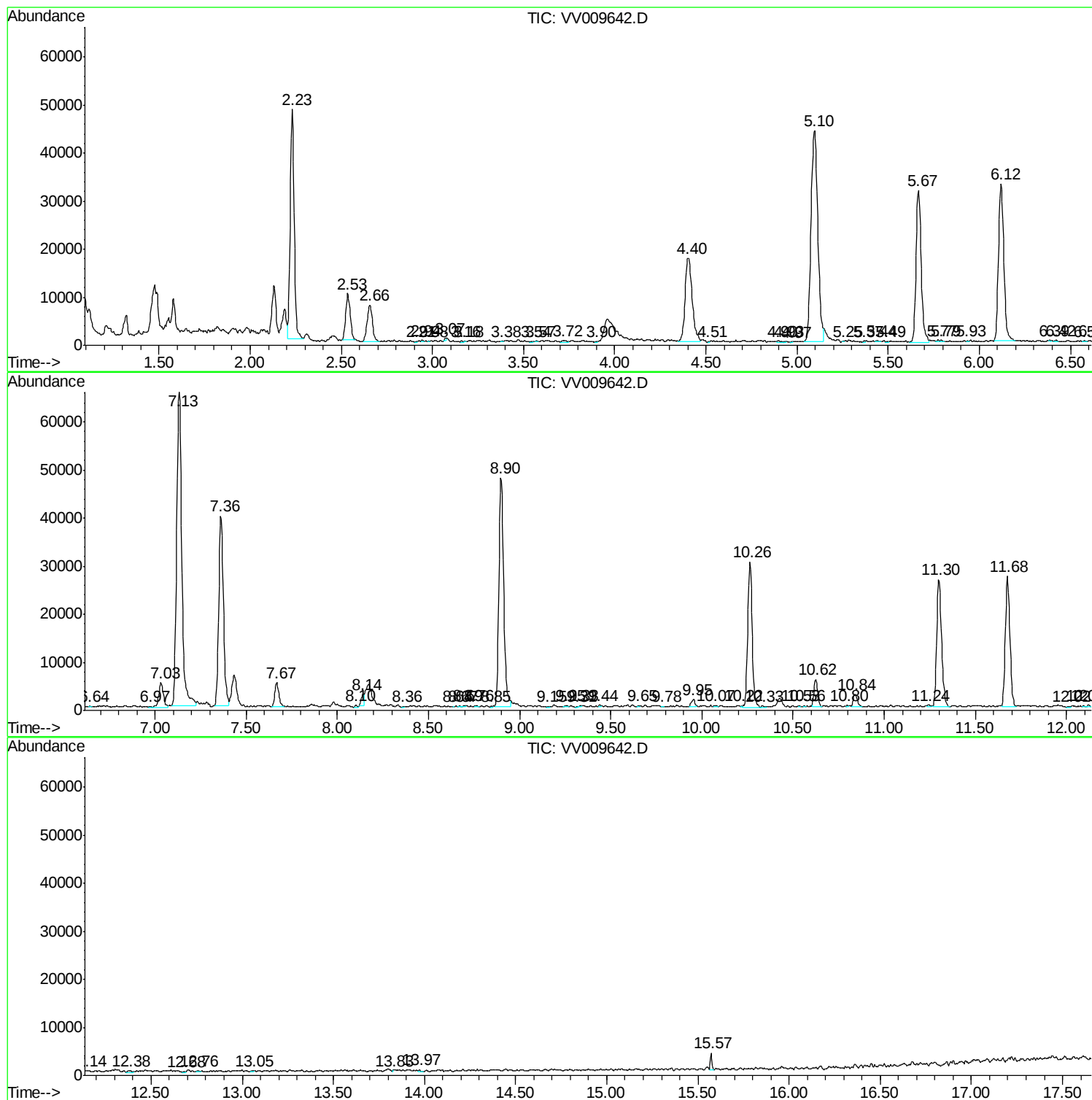
Sum of corrected areas: 873804

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031319\
Data File : VV009642.D
Acq On : 13 Mar 2019 18:19
Operator : SY/MD
Sample : K1736-15RE
Misc : 4.48G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

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 : VV009642.D
Acq On : 13 Mar 2019 18:19
Operator : SY/MD
Sample : K1736-15RE
Misc : 4.48G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

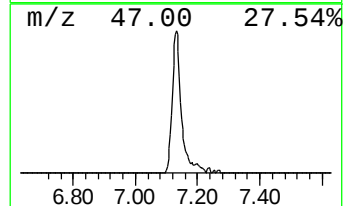
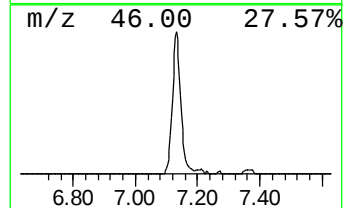
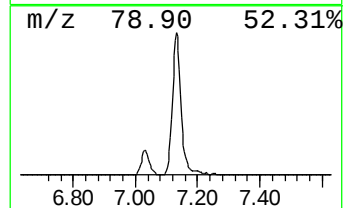
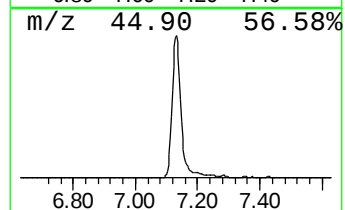
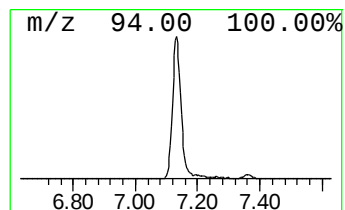
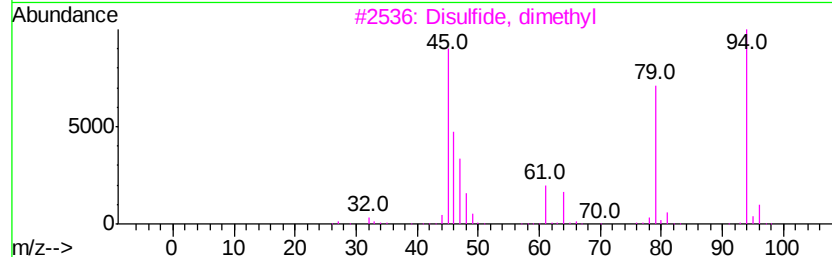
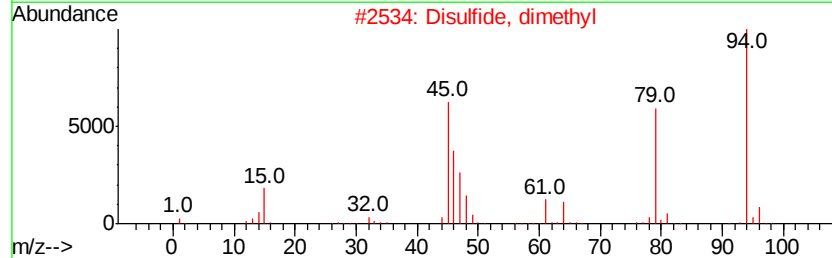
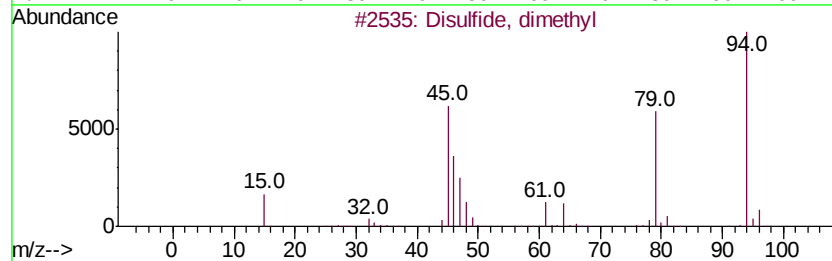
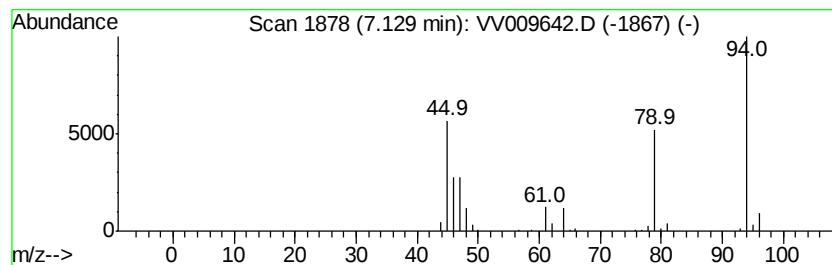
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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

Peak Number 3 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	50.98 ug/L	127705	1,4-Difluorobenzene	5.67

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	97
3		Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
4		Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
5		Disulfide, dimethyl	94	C2H6S2	000624-92-0	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031319\
Data File : VV009642.D
Acq On : 13 Mar 2019 18:19
Operator : SY/MD
Sample : K1736-15RE
Misc : 4.48G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

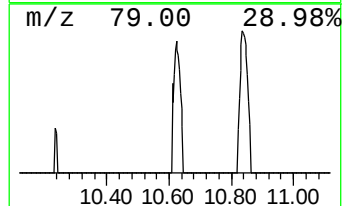
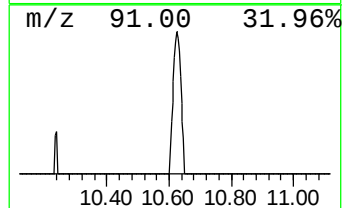
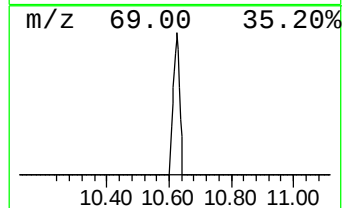
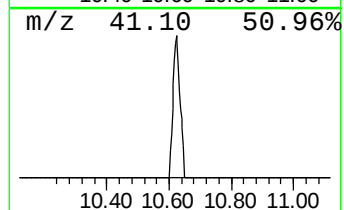
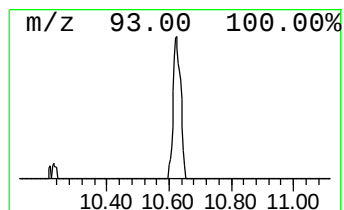
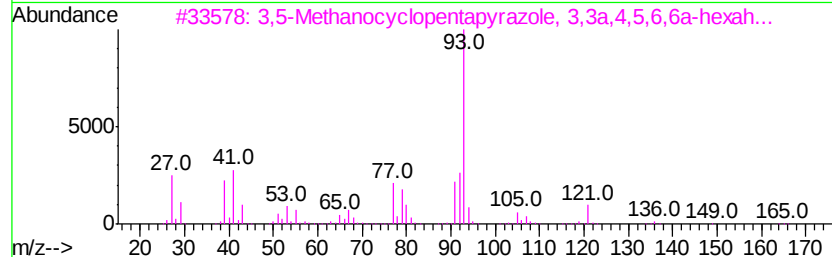
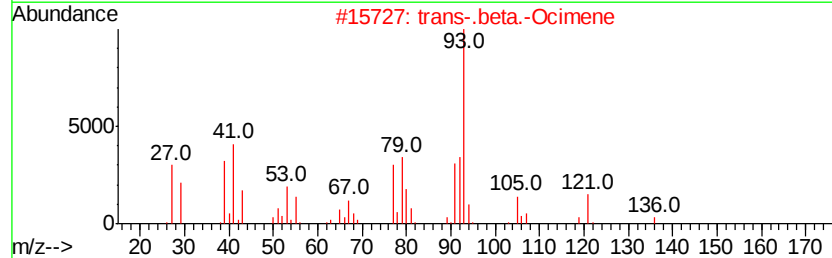
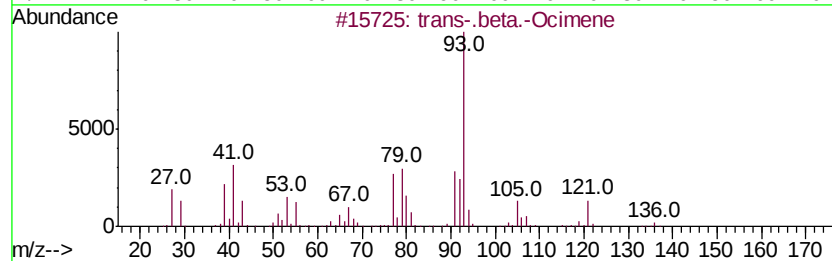
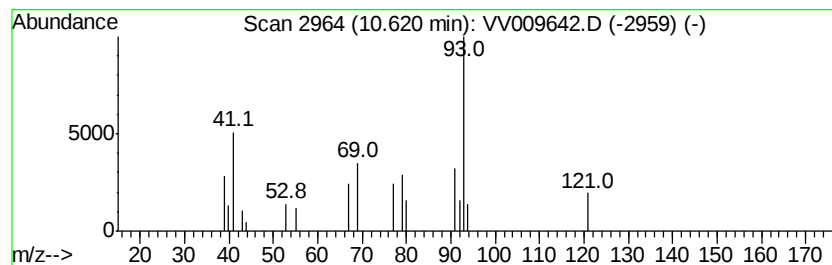
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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

Peak Number 4 trans-.beta.-Ocimene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	4.19 ug/L	8250	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-.beta.-Ocimene	136	C10H16	003779-61-1	72
2		trans-.beta.-Ocimene	136	C10H16	003779-61-1	47
3		3,5-Methanocyclopentapyrazole, 3...	164	C10H16N2	087143-58-6	36
4		Bicyclo[3.2.0]heptane, 6-methylene-	108	C8H12	003642-22-6	33
5		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV031319\
Data File : VV009642.D
Acq On : 13 Mar 2019 18:19
Operator : SY/MD
Sample : K1736-15RE
Misc : 4.48G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

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	51.0	ug/L	127705	1	5.67	62624	25.0
trans-.beta.-Ocimene	10.62	4.2	ug/L	8250	3	11.30	49243	25.0