

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009387.D
 Acq On : 27 Feb 2019 00:20
 Operator : SY/MD
 Sample : K1626-03
 Misc : 5.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC89

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\SOM2VLM022619S.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	1.319	66	71	85	rVB	58353	60229	9.45%	1.408%
2	1.579	148	152	182	rVB	97090	144369	22.65%	3.374%
3	2.129	316	323	333	rVB	135107	189332	29.71%	4.425%
4	2.232	345	355	378	rVB	419951	637309	100.00%	14.895%
5	2.537	439	450	462	rBV2	19243	31036	4.87%	0.725%
6	2.791	527	529	532	rBV	420	268	0.04%	0.006%
7	2.936	570	574	576	rBV2	545	405	0.06%	0.009%
8	3.370	706	709	711	rBV2	421	291	0.05%	0.007%
9	3.438	728	730	734	rBV3	475	367	0.06%	0.009%
10	3.704	808	813	818	rBV4	620	708	0.11%	0.017%
11	3.749	823	827	831	rBV3	492	392	0.06%	0.009%
12	3.778	831	836	838	rBV3	605	408	0.06%	0.010%
13	3.846	853	857	859	rVB2	556	389	0.06%	0.009%
14	3.872	859	865	869	rBV4	499	573	0.09%	0.013%
15	3.962	882	893	897	rBV2	8426	17139	2.69%	0.401%
16	4.225	972	975	978	rBV2	417	323	0.05%	0.008%
17	4.402	1014	1030	1056	rBV2	76347	188064	29.51%	4.395%
18	4.888	1176	1181	1183	rBV3	512	483	0.08%	0.011%
19	4.930	1189	1194	1196	rBV2	356	309	0.05%	0.007%
20	4.965	1203	1205	1208	rVB2	544	277	0.04%	0.006%
21	5.097	1228	1246	1268	rBV2	170540	428534	67.24%	10.015%
22	5.489	1365	1368	1370	rBV3	556	294	0.05%	0.007%
23	5.585	1396	1398	1401	rVB4	474	281	0.04%	0.007%
24	5.666	1409	1423	1448	rBV	167733	343266	53.86%	8.023%
25	5.901	1491	1496	1498	rBV2	542	469	0.07%	0.011%
26	5.949	1505	1511	1516	rBV5	1318	1692	0.27%	0.040%
27	6.023	1530	1534	1539	rBV3	611	564	0.09%	0.013%
28	6.119	1550	1564	1582	rBV2	98279	202224	31.73%	4.726%
29	6.347	1631	1635	1639	rVB3	613	538	0.08%	0.013%
30	6.415	1654	1656	1660	rBV	331	272	0.04%	0.006%
31	6.437	1660	1663	1666	rBV2	453	361	0.06%	0.008%
32	6.685	1736	1740	1744	rBV3	408	275	0.04%	0.006%
33	6.724	1744	1752	1755	rBV3	826	1050	0.16%	0.025%
34	6.910	1803	1810	1812	rBV3	440	361	0.06%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009387.D
 Acq On : 27 Feb 2019 00:20
 Operator : SY/MD
 Sample : K1626-03
 Misc : 5.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC89

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\SOM2VLM022619S.M
 Title : VOC Analysis

35	7.029	1838	1847	1862	rVV	44573	78983	12.39%	1.846%
36	7.180	1892	1894	1897	rVB	676	309	0.05%	0.007%
37	7.235	1909	1911	1916	rVB4	730	636	0.10%	0.015%
38	7.286	1916	1927	1931	rBV5	958	1528	0.24%	0.036%
39	7.360	1938	1950	1966	rBV	206290	362337	56.85%	8.468%
40	7.563	2011	2013	2019	rVB4	787	615	0.10%	0.014%
41	7.666	2034	2045	2062	rVV2	27403	46962	7.37%	1.098%
42	8.106	2178	2182	2183	rVV2	813	571	0.09%	0.013%
43	8.142	2183	2193	2213	rVV5	33193	79918	12.54%	1.868%
44	8.238	2215	2223	2249	rVB2	42017	77346	12.14%	1.808%
45	8.402	2269	2274	2276	rVB4	664	458	0.07%	0.011%
46	8.450	2284	2289	2290	rBV3	915	629	0.10%	0.015%
47	8.470	2292	2295	2303	rVB4	2885	3379	0.53%	0.079%
48	8.534	2311	2315	2319	rVB4	504	503	0.08%	0.012%
49	8.576	2324	2328	2330	rBV2	580	437	0.07%	0.010%
50	8.733	2372	2377	2380	rBV3	653	534	0.08%	0.012%
51	8.772	2384	2389	2391	rBV2	454	451	0.07%	0.011%
52	8.897	2415	2428	2449	rBV	235049	398593	62.54%	9.316%
53	9.058	2474	2478	2486	rBV4	669	763	0.12%	0.018%
54	9.097	2488	2490	2496	rVB3	430	321	0.05%	0.008%
55	9.161	2507	2510	2514	rBV2	426	341	0.05%	0.008%
56	9.190	2514	2519	2520	rBV2	949	875	0.14%	0.020%
57	9.216	2521	2527	2533	rBV4	6973	12329	1.93%	0.288%
58	9.498	2611	2615	2618	rBV3	572	537	0.08%	0.013%
59	9.598	2643	2646	2650	rBV	914	712	0.11%	0.017%
60	9.662	2661	2666	2669	rVB3	493	530	0.08%	0.012%
61	9.746	2687	2692	2695	rBV3	590	481	0.08%	0.011%
62	9.875	2729	2732	2736	rBV3	496	372	0.06%	0.009%
63	9.900	2738	2740	2744	rVB3	557	390	0.06%	0.009%
64	9.942	2749	2753	2756	rBV3	427	382	0.06%	0.009%
65	9.961	2756	2759	2763	rBV3	535	501	0.08%	0.012%
66	10.100	2798	2802	2807	rVB2	382	319	0.05%	0.007%
67	10.264	2841	2853	2867	rBV2	69649	109495	17.18%	2.559%
68	10.428	2895	2904	2914	rVV4	4526	6958	1.09%	0.163%
69	10.476	2914	2919	2921	rBV3	388	304	0.05%	0.007%
70	10.556	2939	2944	2947	rBV3	1111	969	0.15%	0.023%
71	10.669	2977	2979	2984	rVB	368	271	0.04%	0.006%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009387.D
 Acq On : 27 Feb 2019 00:20
 Operator : SY/MD
 Sample : K1626-03
 Misc : 5.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC89

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\SOM2VLM022619S.M
 Title : VOC Analysis

72	10.897	3047	3050	3051	rBV	439	267	0.04%	0.006%
73	10.926	3057	3059	3062	rBV2	677	398	0.06%	0.009%
74	11.087	3098	3109	3127	rBV	164700	277912	43.61%	6.495%
75	11.296	3163	3174	3190	rBV	190346	307731	48.29%	7.192%
76	11.373	3195	3198	3201	rBV2	633	414	0.06%	0.010%
77	11.585	3257	3264	3269	rBV5	1053	1362	0.21%	0.032%
78	11.672	3280	3291	3307	rVB	143559	232221	36.44%	5.427%
79	11.775	3320	3323	3328	rBV3	785	721	0.11%	0.017%
80	11.813	3332	3335	3338	rBV3	502	292	0.05%	0.007%
81	12.051	3405	3409	3413	rBV3	466	336	0.05%	0.008%
82	12.122	3428	3431	3435	rBV2	422	418	0.07%	0.010%
83	12.174	3444	3447	3455	rBV4	447	531	0.08%	0.012%
84	12.244	3463	3469	3470	rBV2	512	416	0.07%	0.010%
85	12.302	3476	3487	3489	rBV3	2402	3224	0.51%	0.075%
86	12.395	3514	3516	3520	rBV2	554	416	0.07%	0.010%
87	12.514	3550	3553	3556	rBV	721	584	0.09%	0.014%
88	12.717	3612	3616	3619	rBV3	397	352	0.06%	0.008%
89	12.756	3623	3628	3634	rVB5	1116	1431	0.22%	0.033%
90	12.903	3671	3674	3679	rBV3	572	498	0.08%	0.012%
91	12.932	3679	3683	3687	rVB4	1313	1032	0.16%	0.024%
92	13.039	3713	3716	3725	rVB4	480	667	0.10%	0.016%
93	13.167	3753	3756	3759	rBV2	419	318	0.05%	0.007%
94	13.196	3761	3765	3769	rBV2	463	454	0.07%	0.011%
95	13.289	3791	3794	3797	rBV2	396	274	0.04%	0.006%
96	13.331	3804	3807	3814	rVB4	777	862	0.14%	0.020%
97	13.492	3854	3857	3859	rBV2	483	360	0.06%	0.008%
98	13.656	3903	3908	3910	rBV3	481	530	0.08%	0.012%
99	13.730	3929	3931	3934	rBV2	548	333	0.05%	0.008%
100	14.183	4069	4072	4075	rBV3	651	476	0.07%	0.011%

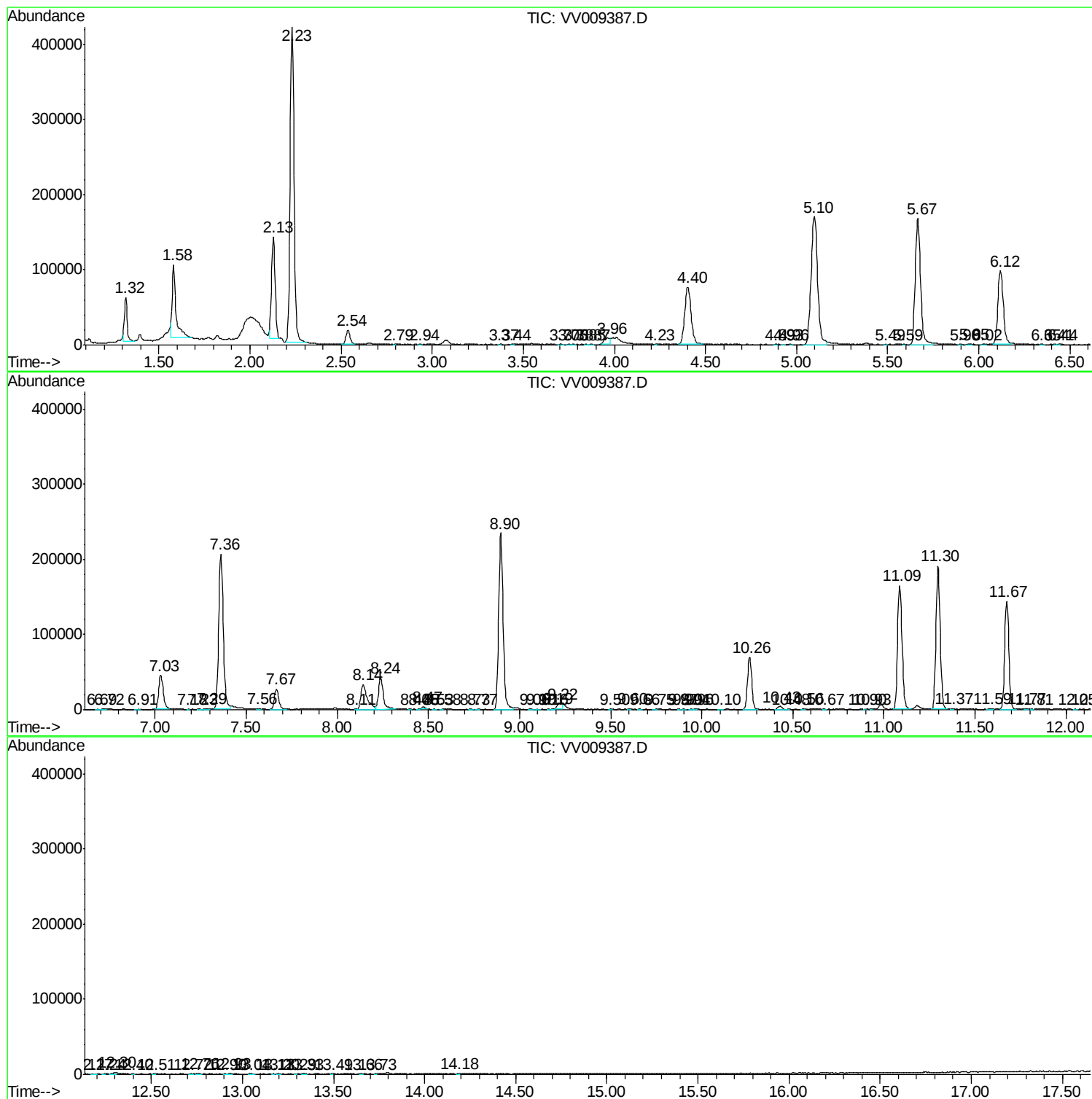
Sum of corrected areas: 4278721

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009387.D
Acq On : 27 Feb 2019 00:20
Operator : SY/MD
Sample : K1626-03
Misc : 5.10G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFC89

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009387.D
Acq On : 27 Feb 2019 00:20
Operator : SY/MD
Sample : K1626-03
Misc : 5.10G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFC89

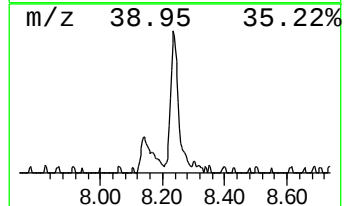
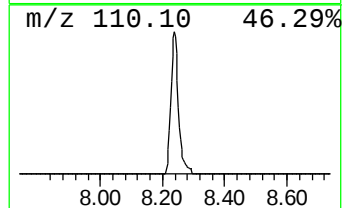
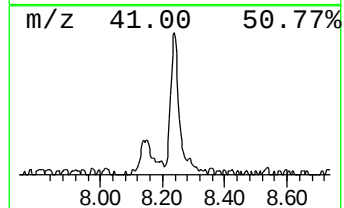
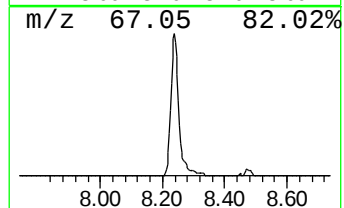
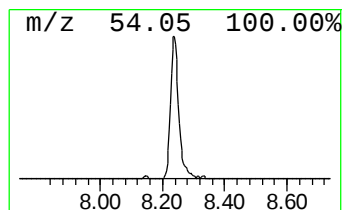
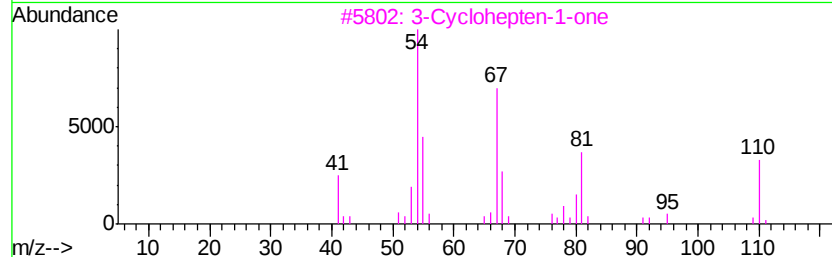
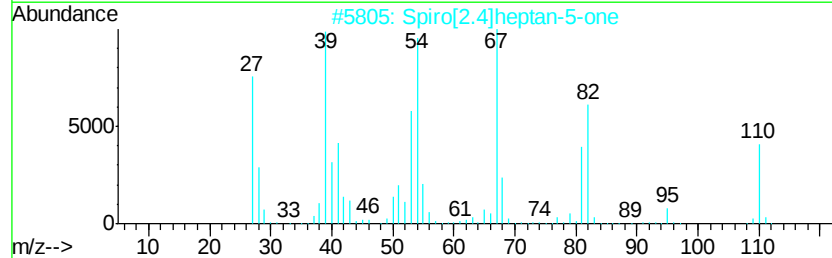
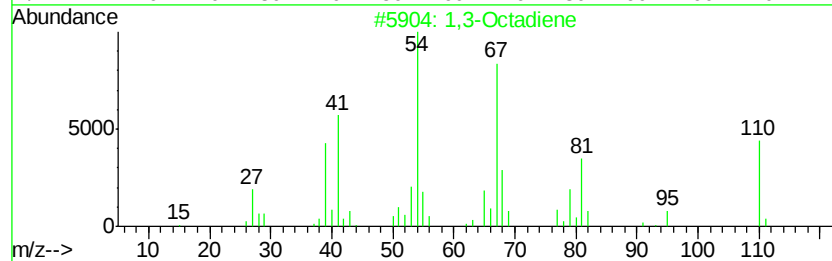
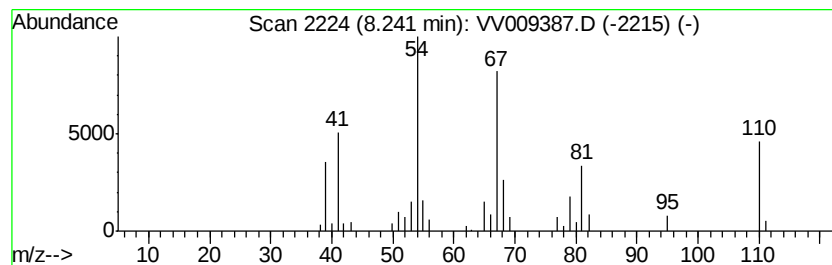
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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

Peak Number 2 1,3-Octadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	4.85 ug/L	77346	Chlorobenzene-d5	8.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Octadiene	110	C8H14	001002-33-1	97
2			Spiro[2.4]heptan-5-one	110	C7H10O	019740-31-9	86
3			3-Cyclohepten-1-one	110	C7H10O	001121-64-8	86
4			5,6-Undecadiene	152	C11H20	018937-82-1	72
5			1,1'-Bicyclopropyl	82	C6H10	005685-46-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009387.D
Acq On : 27 Feb 2019 00:20
Operator : SY/MD
Sample : K1626-03
Misc : 5.10G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFC89

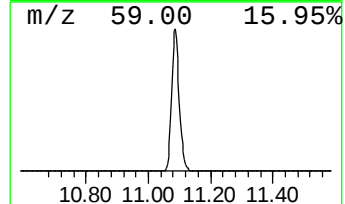
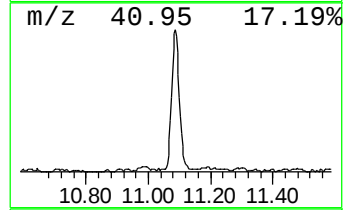
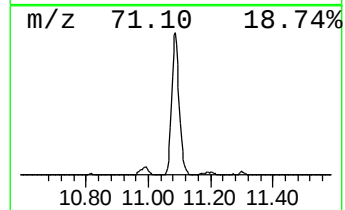
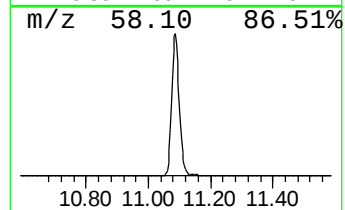
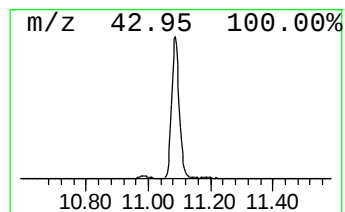
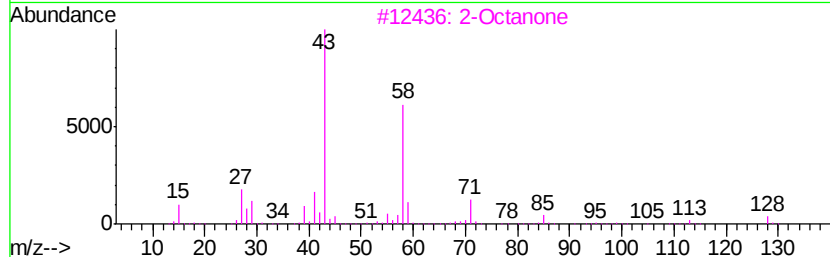
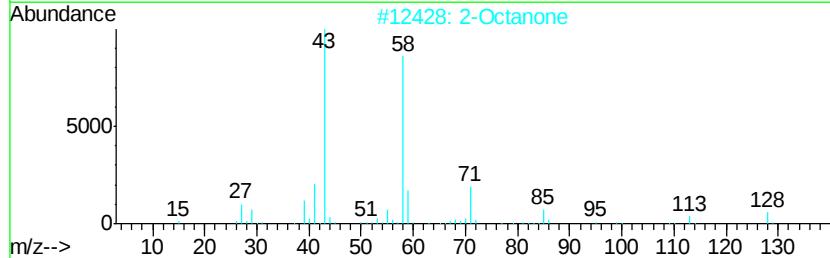
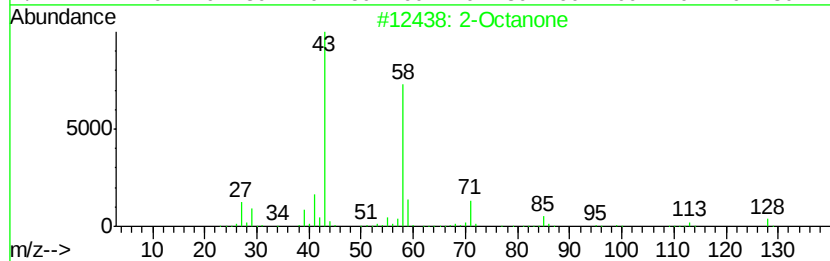
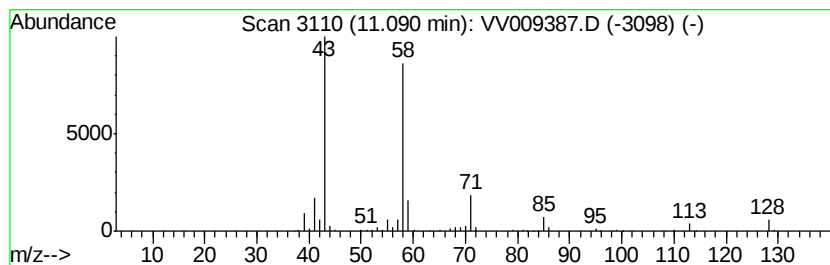
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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

Peak Number 3 2-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	22.58 ug/L	277912	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanone	128	C8H16O	000111-13-7	94
2		2-Octanone	128	C8H16O	000111-13-7	94
3		2-Octanone	128	C8H16O	000111-13-7	91
4		2-Octanone	128	C8H16O	000111-13-7	90
5		2-Octanone	128	C8H16O	000111-13-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009387.D
Acq On : 27 Feb 2019 00:20
Operator : SY/MD
Sample : K1626-03
Misc : 5.10G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFC89

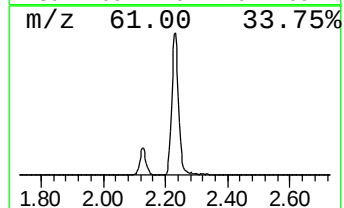
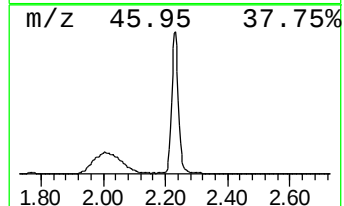
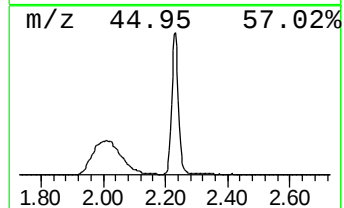
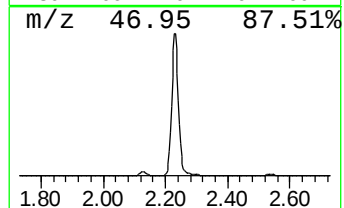
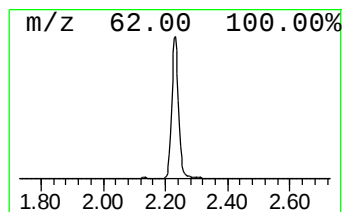
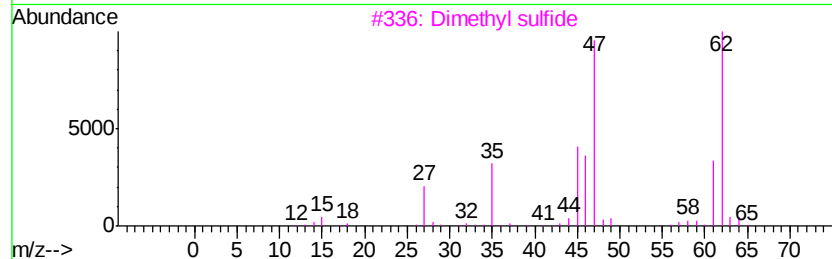
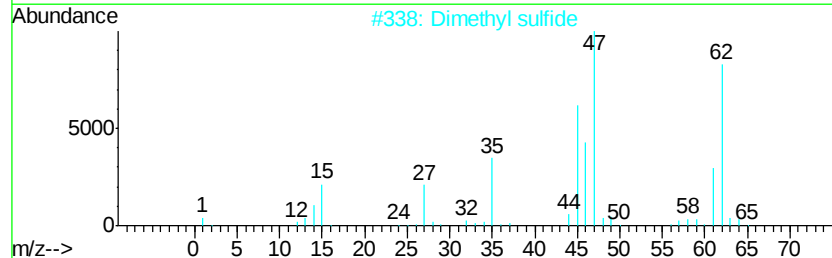
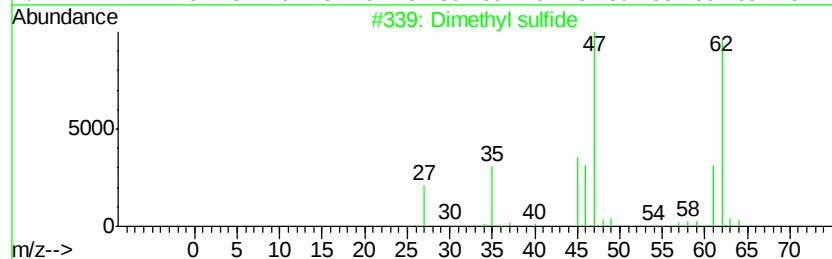
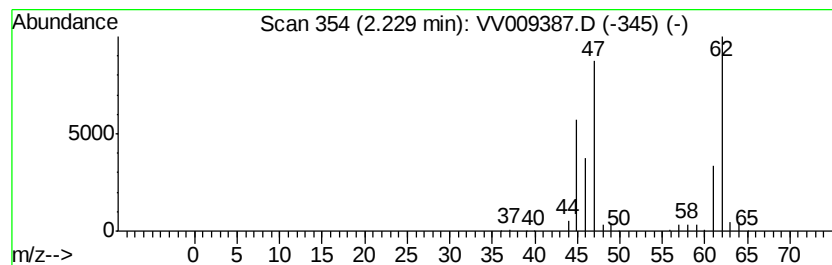
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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

Peak Number 4 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	46.42 ug/L	637309	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	91
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	83



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\
Data File : VV009387.D
Acq On : 27 Feb 2019 00:20
Operator : SY/MD
Sample : K1626-03
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFC89

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.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
1,3-Octadiene	8.24	4.8	ug/L	77346	2	8.90	398593	25.0
2-Octanone	11.09	22.6	ug/L	277912	3	11.30	307731	25.0
Dimethyl sulfide	2.23	46.4	ug/L	637309	1	5.67	343266	25.0