

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
 Data File : VV010101.D
 Acq On : 03 Apr 2019 19:48
 Operator : SY/MD
 Sample : K2148-10RE
 Misc : 3.92G/10mL/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5F7RE

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\SOM2VLM040219S.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	2.010	285	286	289	rBV	434	192	0.64%	0.129%
2	2.026	289	291	294	rVB	490	284	0.95%	0.191%
3	2.139	319	326	338	rVB3	8183	12210	40.65%	8.223%
4	2.325	382	384	391	rVB3	763	625	2.08%	0.421%
5	2.486	431	434	438	rVB2	480	274	0.91%	0.185%
6	2.544	444	452	464	rVV8	3012	4864	16.19%	3.276%
7	2.595	464	468	472	rVV3	523	424	1.41%	0.286%
8	2.640	479	482	484	rBV	392	205	0.68%	0.138%
9	2.733	508	511	513	rBV	348	248	0.83%	0.167%
10	2.772	521	523	528	rBV	407	359	1.20%	0.242%
11	2.878	553	556	564	rVB3	497	539	1.79%	0.363%
12	3.036	602	605	610	rBV3	345	352	1.17%	0.237%
13	3.087	614	621	622	rBV3	1367	1169	3.89%	0.787%
14	3.139	635	637	646	rVB3	424	372	1.24%	0.251%
15	3.187	650	652	655	rVB2	573	328	1.09%	0.221%
16	3.225	655	664	670	rBV2	625	1093	3.64%	0.736%
17	3.264	674	676	682	rBV3	365	292	0.97%	0.197%
18	3.563	766	769	771	rBV2	541	373	1.24%	0.251%
19	4.052	916	921	924	rBV3	682	647	2.15%	0.436%
20	4.110	937	939	942	rVB	779	358	1.19%	0.241%
21	4.126	942	944	947	rBV	374	221	0.74%	0.149%
22	4.145	948	950	955	rVB3	504	337	1.12%	0.227%
23	4.209	966	970	974	rBV2	762	671	2.23%	0.452%
24	4.563	1077	1080	1083	rBV2	504	318	1.06%	0.214%
25	4.592	1087	1089	1092	rVB2	837	426	1.42%	0.287%
26	4.685	1116	1118	1120	rVB	501	201	0.67%	0.135%
27	4.698	1120	1122	1124	rBV	377	192	0.64%	0.129%
28	5.010	1215	1219	1224	rVB2	456	322	1.07%	0.217%
29	5.055	1229	1233	1234	rBV	354	297	0.99%	0.200%
30	5.103	1235	1248	1266	rVB3	11489	30037	100.00%	20.229%
31	5.232	1284	1288	1292	rVB2	1007	722	2.40%	0.486%
32	5.364	1326	1329	1332	rBV2	326	301	1.00%	0.203%
33	5.393	1336	1338	1343	rVB2	276	199	0.66%	0.134%
34	5.421	1343	1347	1350	rBV2	458	407	1.35%	0.274%

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
 Data File : VV010101.D
 Acq On : 03 Apr 2019 19:48
 Operator : SY/MD
 Sample : K2148-10RE
 Misc : 3.92G/10mL/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5F7RE

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\SOM2VLM040219S.M
 Title : VOC Analysis

35	5.476	1361	1364	1368	rBV3	458	306	1.02%	0.206%
36	5.672	1413	1425	1433	rBV4	7628	15557	51.79%	10.477%
37	5.817	1468	1470	1475	rBV	437	275	0.92%	0.185%
38	5.936	1505	1507	1510	rVB	559	272	0.91%	0.183%
39	5.958	1510	1514	1516	rBV2	512	355	1.18%	0.239%
40	5.981	1517	1521	1524	rBV3	554	510	1.70%	0.343%
41	6.122	1554	1565	1577	rVV6	6727	14130	47.04%	9.516%
42	6.193	1584	1587	1593	rVB5	595	456	1.52%	0.307%
43	6.283	1612	1615	1617	rBV	507	252	0.84%	0.170%
44	6.534	1691	1693	1696	rVB2	395	192	0.64%	0.129%
45	6.762	1762	1764	1767	rBV4	548	369	1.23%	0.249%
46	6.830	1783	1785	1789	rBV2	521	285	0.95%	0.192%
47	6.917	1807	1812	1814	rBV2	691	566	1.88%	0.381%
48	6.929	1814	1816	1819	rVB2	599	253	0.84%	0.170%
49	7.036	1843	1849	1854	rBV6	1577	2158	7.18%	1.453%
50	7.196	1897	1899	1905	rBB2	446	347	1.16%	0.234%
51	7.270	1920	1922	1924	rBV2	469	222	0.74%	0.150%
52	7.296	1927	1930	1935	rBV3	296	276	0.92%	0.186%
53	7.370	1938	1953	1960	rBV3	7834	15098	50.26%	10.168%
54	7.454	1976	1979	1982	rBV	400	257	0.86%	0.173%
55	7.576	2014	2017	2021	rVB3	859	635	2.11%	0.428%
56	7.608	2021	2027	2029	rBV	804	721	2.40%	0.486%
57	7.936	2127	2129	2133	rBV2	523	388	1.29%	0.261%
58	8.245	2221	2225	2226	rBV3	665	306	1.02%	0.206%
59	8.392	2266	2271	2273	rBV2	736	674	2.24%	0.454%
60	8.463	2290	2293	2296	rBV	428	310	1.03%	0.209%
61	8.682	2358	2361	2364	rBV2	599	355	1.18%	0.239%
62	8.904	2421	2430	2444	rBV5	4093	8534	28.41%	5.747%
63	9.048	2474	2475	2478	rBV	528	267	0.89%	0.180%
64	9.142	2501	2504	2509	rBV4	525	496	1.65%	0.334%
65	9.405	2584	2586	2588	rBV	328	207	0.69%	0.139%
66	9.463	2602	2604	2608	rBV2	334	256	0.85%	0.172%
67	9.589	2640	2643	2647	rBV2	702	572	1.90%	0.385%
68	9.714	2678	2682	2683	rBV3	855	559	1.86%	0.376%
69	9.746	2688	2692	2693	rBV2	1215	698	2.32%	0.470%
70	9.820	2713	2715	2717	rBV	655	262	0.87%	0.176%
71	9.933	2747	2750	2752	rBV2	409	243	0.81%	0.164%

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
 Data File : VV010101.D
 Acq On : 03 Apr 2019 19:48
 Operator : SY/MD
 Sample : K2148-10RE
 Misc : 3.92G/10mL/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5F7RE

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\SOM2VLM040219S.M
 Title : VOC Analysis

72	10.084	2794	2797	2799	rBV	453	263	0.88%	0.177%
73	10.267	2844	2854	2855	rBV7	3543	4367	14.54%	2.941%
74	10.373	2885	2887	2890	rVB3	551	302	1.01%	0.203%
75	10.656	2974	2975	2976	rBV3	561	193	0.64%	0.130%
76	10.733	2996	2999	3002	rBV2	417	260	0.87%	0.175%
77	10.871	3041	3042	3045	rVB2	728	192	0.64%	0.129%
78	10.923	3054	3058	3060	rBV2	499	377	1.26%	0.254%
79	10.936	3060	3062	3067	rBV	739	665	2.21%	0.448%
80	11.000	3080	3082	3087	rBV2	601	579	1.93%	0.390%
81	11.064	3099	3102	3104	rBV2	610	351	1.17%	0.236%
82	11.125	3119	3121	3128	rVB3	807	517	1.72%	0.348%
83	11.199	3140	3144	3148	rBV4	470	315	1.05%	0.212%
84	11.305	3168	3177	3181	rBV4	2154	2922	9.73%	1.968%
85	11.386	3200	3202	3206	rBV2	1119	556	1.85%	0.374%
86	11.457	3222	3224	3228	rVB3	715	506	1.68%	0.341%
87	11.514	3238	3242	3245	rBV2	500	398	1.33%	0.268%
88	11.682	3285	3294	3301	rBV8	2619	4158	13.84%	2.800%
89	11.797	3328	3330	3333	rBV2	608	396	1.32%	0.267%
90	11.977	3384	3386	3390	rBV2	543	282	0.94%	0.190%
91	12.370	3504	3508	3509	rBV2	382	259	0.86%	0.174%
92	12.463	3535	3537	3540	rBV2	476	193	0.64%	0.130%
93	12.688	3605	3607	3608	rBV	460	218	0.73%	0.147%
94	12.862	3659	3661	3663	rBV2	431	235	0.78%	0.158%
95	12.923	3678	3680	3684	rBV2	611	347	1.16%	0.234%
96	13.003	3702	3705	3707	rBV2	673	371	1.24%	0.250%
97	13.087	3728	3731	3734	rBV3	756	639	2.13%	0.430%
98	13.293	3792	3795	3797	rBV2	996	540	1.80%	0.364%
99	13.733	3929	3932	3933	rBV2	489	211	0.70%	0.142%
100	14.363	4126	4128	4132	rBV3	687	392	1.31%	0.264%

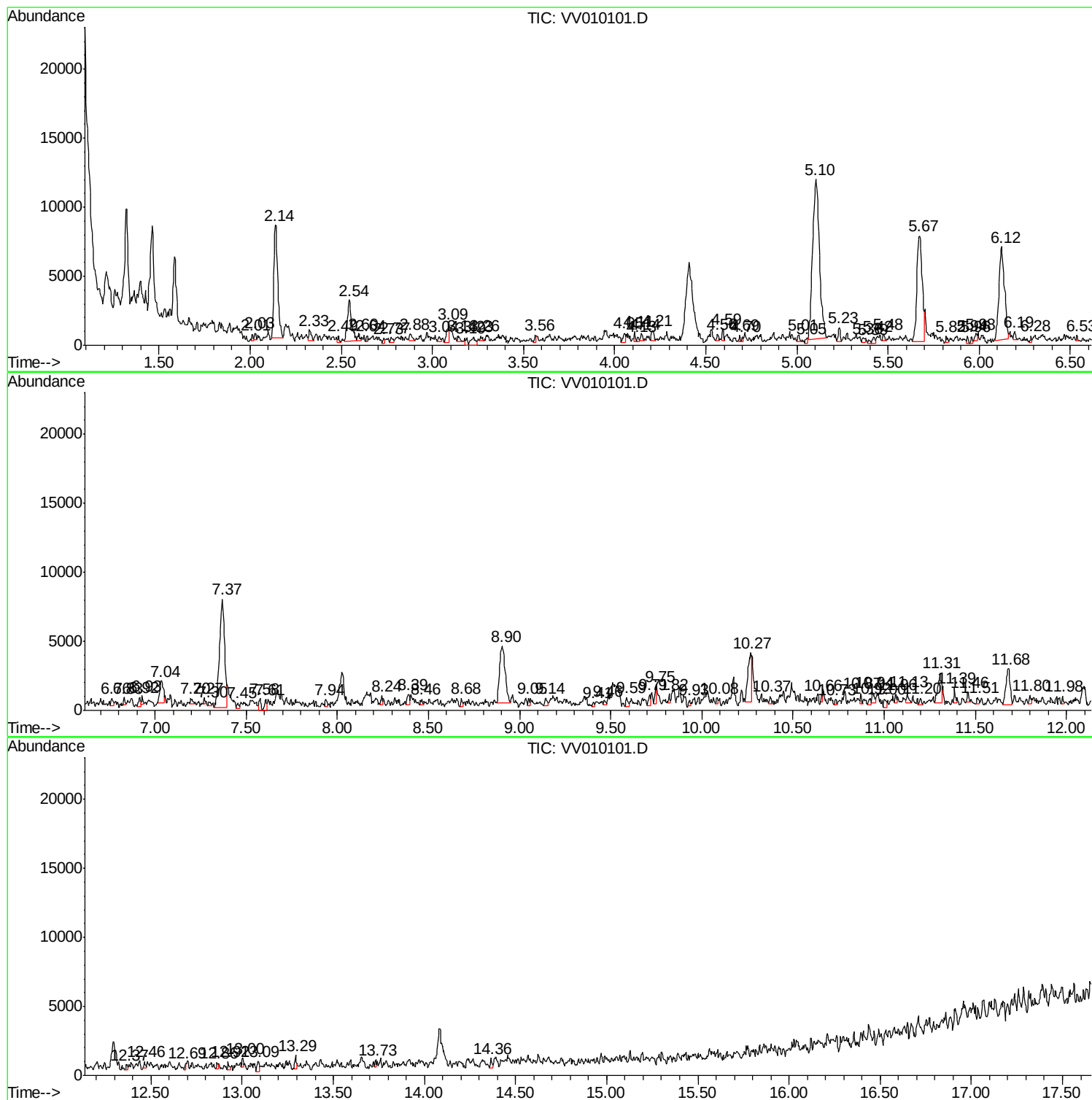
Sum of corrected areas: 148482

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
Data File : VV010101.D
Acq On : 03 Apr 2019 19:48
Operator : SY/MD
Sample : K2148-10RE
Misc : 3.92G/10mL/MSVOA V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BF5F7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
Data File : VV010101.D
Acq On : 03 Apr 2019 19:48
Operator : SY/MD
Sample : K2148-10RE
Misc : 3.92G/10mL/MSVOA V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5F7RE

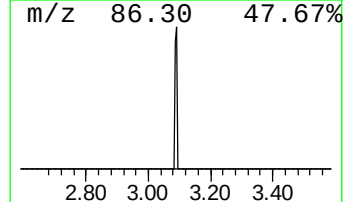
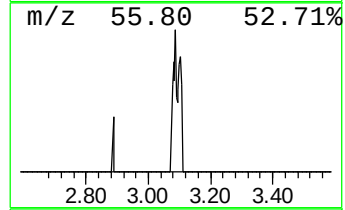
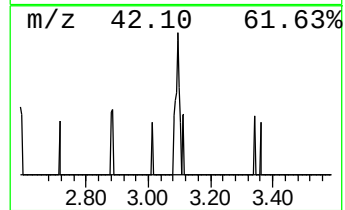
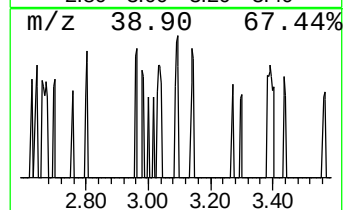
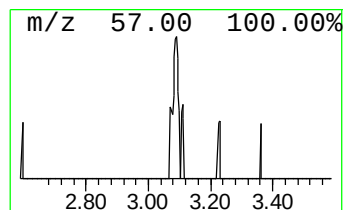
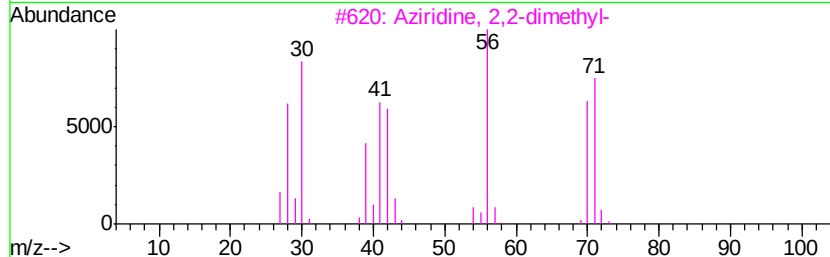
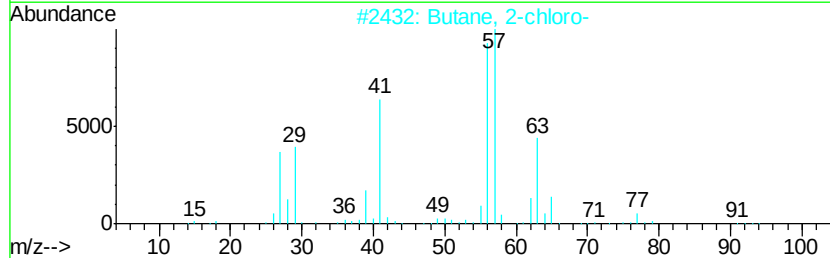
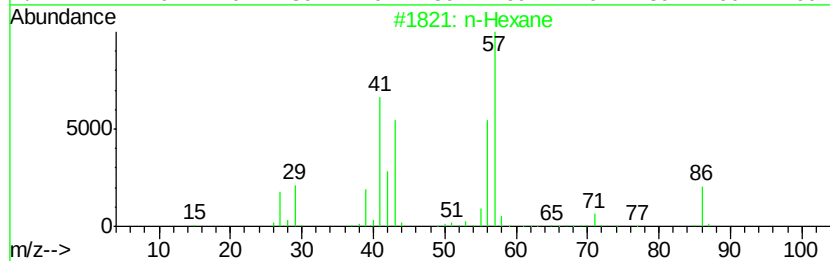
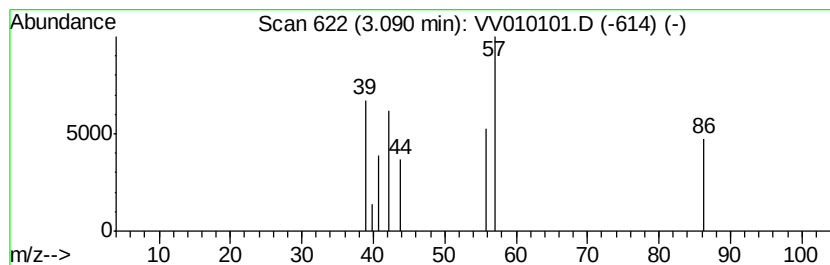
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	1.88 ug/L	1169	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	9
2			Butane, 2-chloro-	92	C4H9Cl	000078-86-4	9
3			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	9
4			Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	7
5			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
Data File : VV010101.D
Acq On : 03 Apr 2019 19:48
Operator : SY/MD
Sample : K2148-10RE
Misc : 3.92G/10mL/MSVOA V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5F7RE

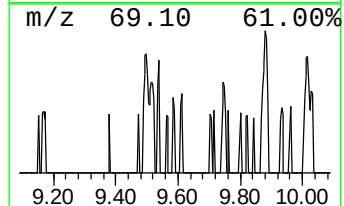
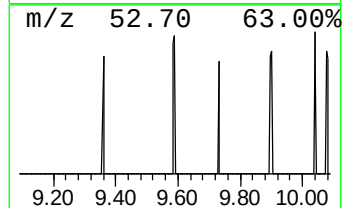
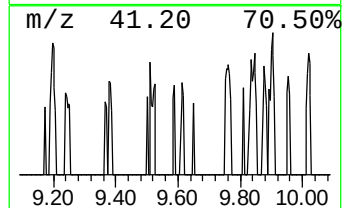
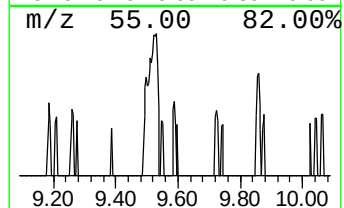
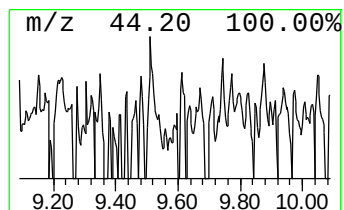
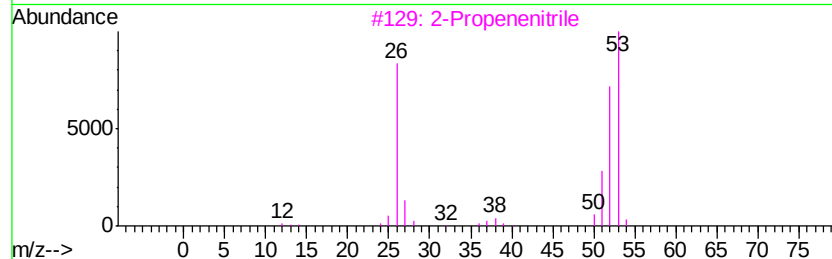
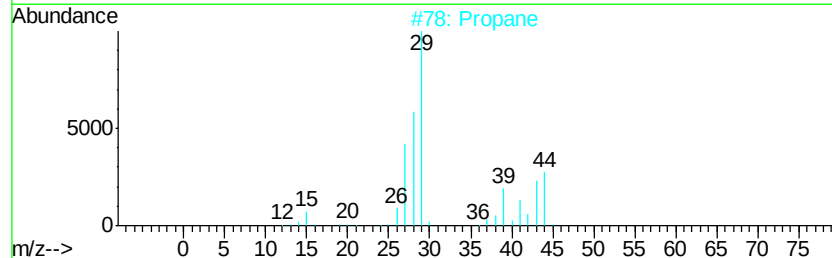
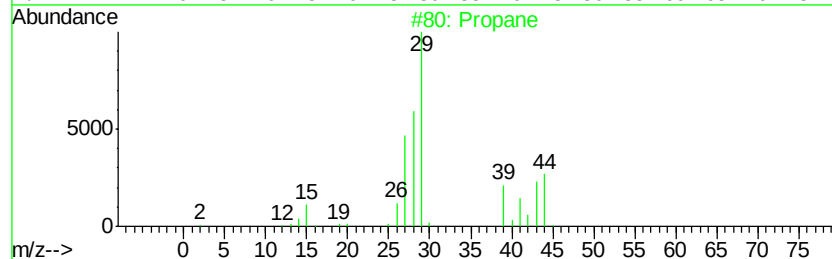
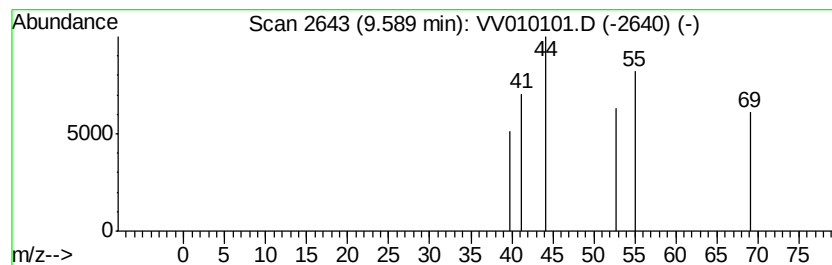
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	1.68 ug/L	572	Chlorobenzene-d5	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	3
2		Propane	44	C3H8	000074-98-6	3
3		2-Propenenitrile	53	C3H3N	000107-13-1	3
4		Difluoramine	53	F2HN	010405-27-3	2
5		Difluoramine	53	F2HN	010405-27-3	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
Data File : VV010101.D
Acq On : 03 Apr 2019 19:48
Operator : SY/MD
Sample : K2148-10RE
Misc : 3.92G/10mL/MSVOA V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BF5F7RE

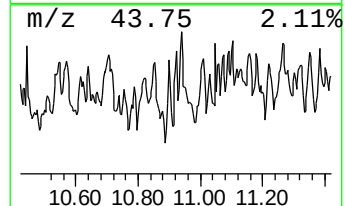
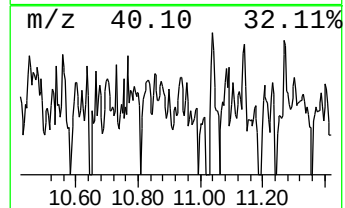
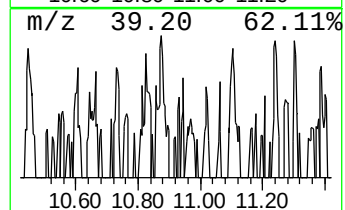
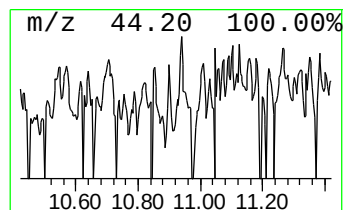
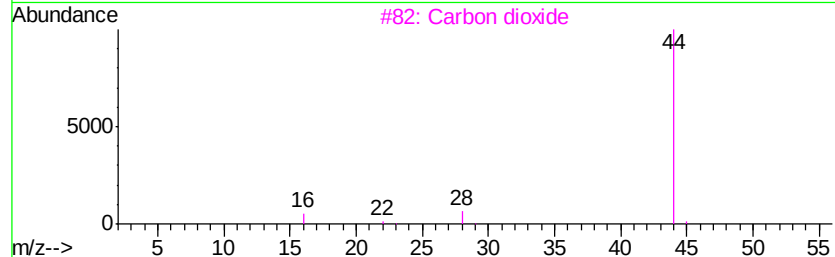
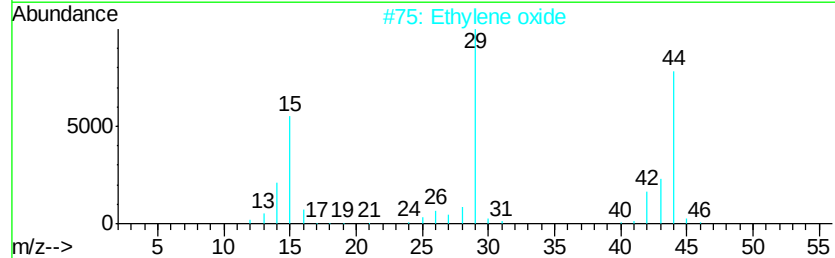
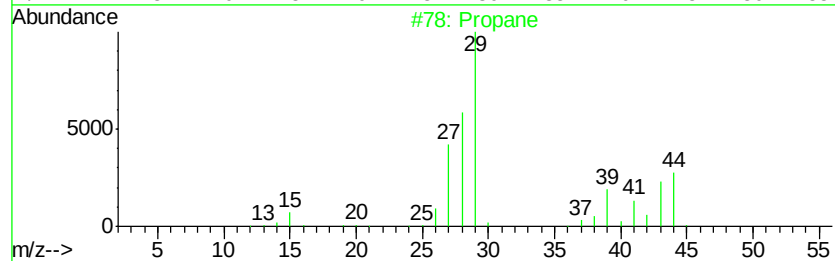
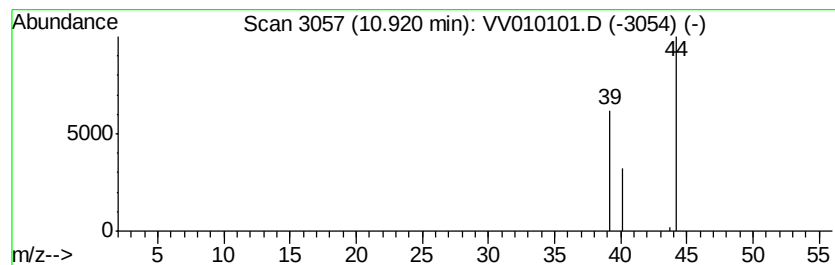
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	3.23 ug/L	377	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	3
2			Ethylene oxide	44	C2H4O	000075-21-8	2
3			Carbon dioxide	44	CO2	000124-38-9	2
4			Nitrous oxide	44	N2O	010024-97-2	2
5			Nitrous oxide	44	N2O	010024-97-2	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
Data File : VV010101.D
Acq On : 03 Apr 2019 19:48
Operator : SY/MD
Sample : K2148-10RE
Misc : 3.92G/10mL/MSVOA V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5F7RE

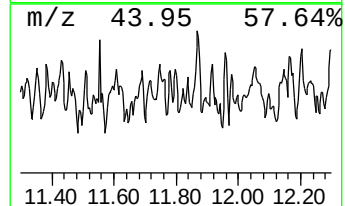
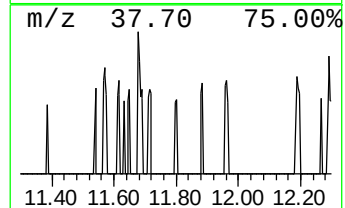
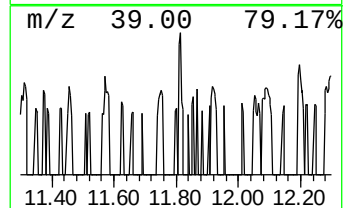
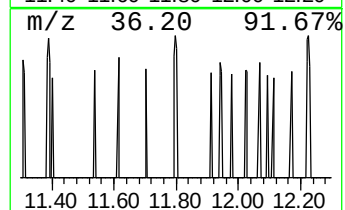
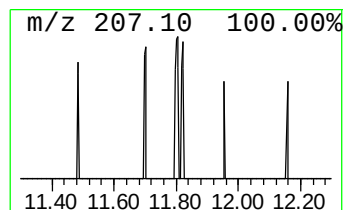
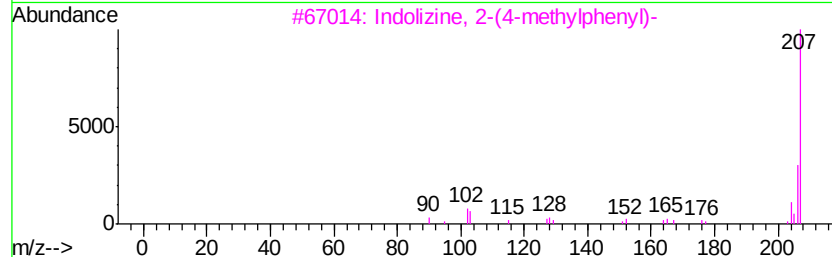
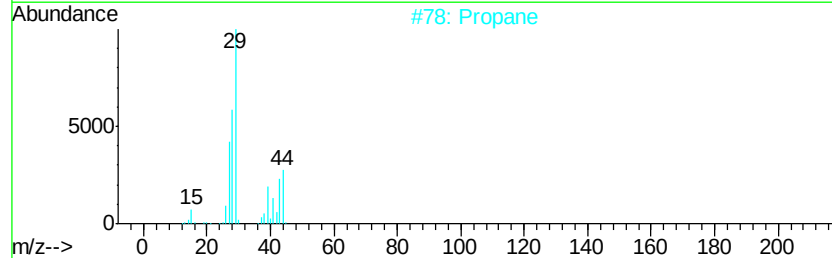
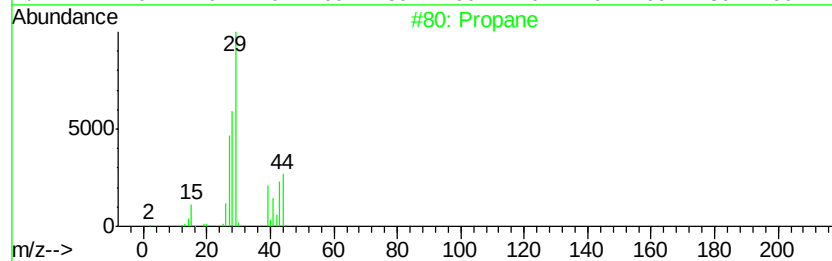
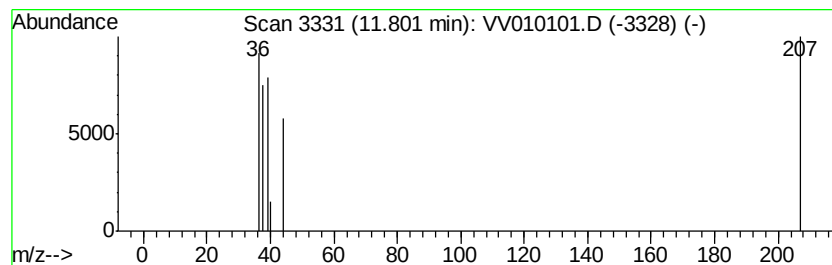
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.39 ug/L	396	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	3
2			Propane	44	C3H8	000074-98-6	3
3			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
4			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
5			1,1-Cyclopropanedicarboxamide	128	C5H8N2O2	005813-85-4	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV040319\
Data File : VV010101.D
Acq On : 03 Apr 2019 19:48
Operator : SY/MD
Sample : K2148-10RE
Misc : 3.92G/10mL/MSVOA V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5F7RE

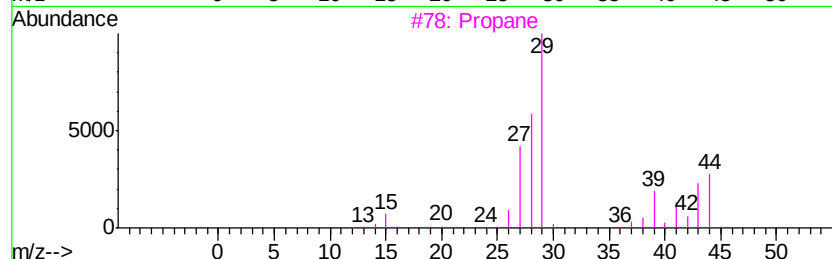
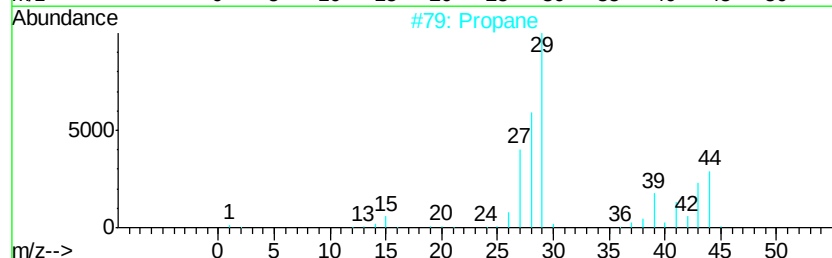
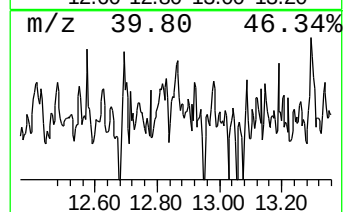
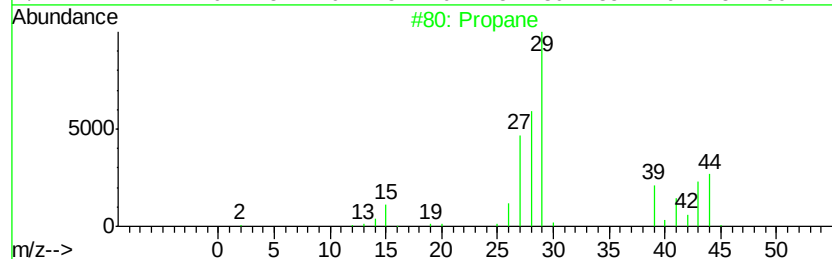
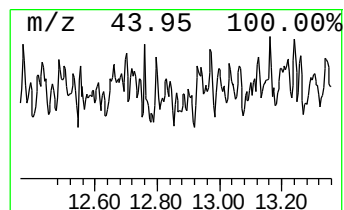
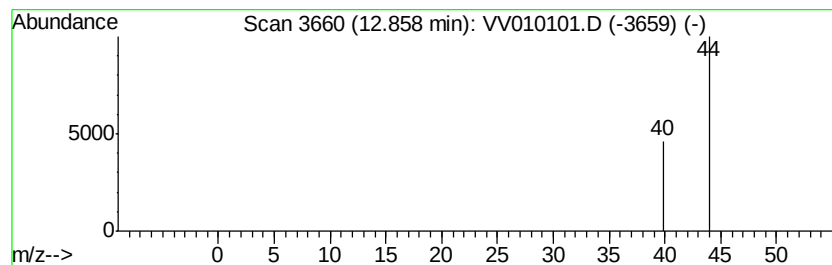
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.01 ug/L	235	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	3
2			Propane	44	C3H8	000074-98-6	3
3			Propane	44	C3H8	000074-98-6	3
4			2-Chloroethanol	80	C2H5ClO	000107-07-3	3
5			Acetaldehyde	44	C2H4O	000075-07-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040319\
Data File : VV010101.D
Acq On : 03 Apr 2019 19:48
Operator : SY/MD
Sample : K2148-10RE
Misc : 3.92G/10mL/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5F7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.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: Str...	3.09	1.9	ug/L	1169	1	5.67	15557	25.0	
(DEL) Alkane: Str...	9.59	1.7	ug/L	572	2	8.91	8534	25.0	
(DEL) Alkane: Str...	10.92	3.2	ug/L	377	3	11.30	2922	25.0	
(DEL) Alkane: Str...	11.80	3.4	ug/L	396	3	11.30	2922	25.0	
(DEL) Alkane: Str...	12.86	2.0	ug/L	235	3	11.30	2922	25.0	