

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011091.D
 Acq On : 29 May 2019 05:56
 Operator : SY/MD
 Sample : K3016-20RE
 Misc : 4.90G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51D7RE

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\SOM2VLM052819S.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	1.203	31	35	46	rVB4	25481	41647	2.68%	0.327%
2	1.309	61	68	76	rBV	216514	208073	13.40%	1.632%
3	1.383	85	91	101	rBV	86751	91950	5.92%	0.721%
4	1.560	140	146	157	rVB	152968	177619	11.44%	1.393%
5	2.116	309	319	331	rVV2	345077	515633	33.22%	4.044%
6	2.184	332	340	358	rVB	154425	225103	14.50%	1.765%
7	2.450	416	423	436	rVB	79558	130419	8.40%	1.023%
8	2.814	531	536	540	rVB8	1570	2014	0.13%	0.016%
9	2.843	540	545	547	rBV4	1534	1366	0.09%	0.011%
10	2.984	582	589	599	rVB2	6519	11731	0.76%	0.092%
11	3.061	607	613	620	rVB9	3892	6379	0.41%	0.050%
12	3.203	649	657	666	rBV7	4977	9525	0.61%	0.075%
13	3.296	682	686	690	rVB6	1033	1060	0.07%	0.008%
14	3.505	747	751	754	rVB5	1691	1403	0.09%	0.011%
15	3.531	754	759	760	rBV3	1398	995	0.06%	0.008%
16	3.743	814	825	847	rBV2	33319	81675	5.26%	0.641%
17	3.930	872	883	904	rBV	76000	196569	12.66%	1.542%
18	4.296	993	997	1001	rBV5	1492	1155	0.07%	0.009%
19	4.393	1008	1027	1048	rBV	251165	612423	39.45%	4.803%
20	4.515	1057	1065	1079	rBV3	4293	11242	0.72%	0.088%
21	5.087	1223	1243	1276	rBV2	628904	1552229	100.00%	12.174%
22	5.370	1316	1331	1350	rBV5	18033	43692	2.81%	0.343%
23	5.518	1374	1377	1379	rBV4	1222	989	0.06%	0.008%
24	5.573	1388	1394	1406	rVB	17354	33551	2.16%	0.263%
25	5.659	1407	1421	1445	rBV	435349	866464	55.82%	6.795%
26	5.804	1464	1466	1471	rVB5	1464	991	0.06%	0.008%
27	5.833	1471	1475	1479	rVB7	1435	961	0.06%	0.008%
28	5.952	1504	1512	1522	rVV7	4068	7610	0.49%	0.060%
29	6.113	1544	1562	1586	rBV	367737	740583	47.71%	5.808%
30	6.325	1617	1628	1646	rBV	134128	261323	16.84%	2.049%
31	6.499	1680	1682	1688	rVB6	1492	1240	0.08%	0.010%
32	6.637	1723	1725	1727	rBV4	1501	1073	0.07%	0.008%
33	6.682	1736	1739	1741	rBV4	1594	996	0.06%	0.008%
34	6.827	1777	1784	1787	rBV8	1365	1742	0.11%	0.014%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011091.D
 Acq On : 29 May 2019 05:56
 Operator : SY/MD
 Sample : K3016-20RE
 Misc : 4.90G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51D7RE

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\SOM2VLM052819S.M
 Title : VOC Analysis

35	6.952	1821	1823	1825	rBV3	1626	959	0.06%	0.008%
36	7.026	1832	1846	1864	rBV	202231	358046	23.07%	2.808%
37	7.183	1884	1895	1908	rBV	5640	12783	0.82%	0.100%
38	7.277	1918	1924	1926	rBV6	1711	1864	0.12%	0.015%
39	7.357	1931	1949	1965	rBV	640674	1138906	73.37%	8.932%
40	7.531	2001	2003	2008	rVB6	1855	1227	0.08%	0.010%
41	7.601	2020	2025	2032	rVB8	2179	2885	0.19%	0.023%
42	7.659	2032	2043	2058	rBV	126483	217078	13.98%	1.702%
43	7.746	2064	2070	2083	rVB3	13027	22935	1.48%	0.180%
44	7.981	2134	2143	2154	rVV3	11314	21706	1.40%	0.170%
45	8.132	2178	2190	2222	rBV	266500	505547	32.57%	3.965%
46	8.280	2224	2236	2265	rBV	805408	1314590	84.69%	10.310%
47	8.605	2335	2337	2344	rVB6	1248	1213	0.08%	0.010%
48	8.830	2404	2407	2410	rBV5	2046	1548	0.10%	0.012%
49	8.894	2410	2427	2450	rBV	579127	958253	61.73%	7.515%
50	9.019	2463	2466	2471	rVB7	1331	1146	0.07%	0.009%
51	9.055	2475	2477	2482	rBV6	1451	1490	0.10%	0.012%
52	9.109	2490	2494	2497	rBV4	1233	957	0.06%	0.008%
53	9.177	2507	2515	2520	rBV10	4281	6626	0.43%	0.052%
54	9.241	2529	2535	2536	rBV5	11591	10150	0.65%	0.080%
55	9.354	2562	2570	2579	rBV4	18824	29526	1.90%	0.232%
56	9.531	2618	2625	2626	rBV7	3992	3906	0.25%	0.031%
57	9.701	2672	2678	2683	rBV10	1992	2569	0.17%	0.020%
58	9.752	2689	2694	2702	rVB8	3356	5407	0.35%	0.042%
59	9.849	2712	2724	2739	rBV	92932	154720	9.97%	1.213%
60	9.984	2761	2766	2767	rBV4	2698	2067	0.13%	0.016%
61	10.087	2796	2798	2802	rVB4	1656	975	0.06%	0.008%
62	10.260	2840	2852	2868	rVV	307083	486947	31.37%	3.819%
63	10.421	2888	2902	2915	rVB3	23209	41504	2.67%	0.326%
64	10.556	2934	2944	2958	rBV10	11078	27726	1.79%	0.217%
65	10.624	2958	2965	2978	rVB3	15692	26101	1.68%	0.205%
66	10.759	2995	3007	3013	rVV5	12946	22849	1.47%	0.179%
67	10.801	3014	3020	3034	rVB6	11494	22684	1.46%	0.178%
68	11.084	3101	3108	3110	rBV7	3976	4361	0.28%	0.034%
69	11.196	3132	3143	3161	rBV3	53855	94354	6.08%	0.740%
70	11.293	3161	3173	3189	rBV	345576	567593	36.57%	4.451%
71	11.457	3217	3224	3227	rBV8	1717	1800	0.12%	0.014%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011091.D
 Acq On : 29 May 2019 05:56
 Operator : SY/MD
 Sample : K3016-20RE
 Misc : 4.90G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51D7RE

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\SOM2VLM052819S.M
 Title : VOC Analysis

72	11.576	3252	3261	3276	rBV3	19522	35213	2.27%	0.276%
73	11.669	3279	3290	3305	rBV	341669	551643	35.54%	4.326%
74	11.826	3337	3339	3345	rVB7	2796	2421	0.16%	0.019%
75	11.858	3345	3349	3351	rBV6	1831	1555	0.10%	0.012%
76	11.990	3385	3390	3396	rBV9	2992	4237	0.27%	0.033%
77	12.055	3401	3410	3424	rVV4	23914	43777	2.82%	0.343%
78	12.296	3476	3485	3502	rVB2	11610	22419	1.44%	0.176%
79	12.392	3506	3515	3527	rBV2	28965	47201	3.04%	0.370%
80	12.518	3548	3554	3561	rVB8	1752	1918	0.12%	0.015%
81	12.717	3609	3616	3625	rVB3	10140	15149	0.98%	0.119%
82	12.884	3663	3668	3671	rBV6	1120	1345	0.09%	0.011%
83	12.929	3677	3682	3693	rVB6	4450	6074	0.39%	0.048%
84	12.990	3696	3701	3702	rBV4	1847	1384	0.09%	0.011%
85	13.045	3714	3718	3722	rVB5	1594	1140	0.07%	0.009%
86	13.103	3734	3736	3747	rVB10	2765	3631	0.23%	0.028%
87	13.183	3753	3761	3772	rBV8	13687	24370	1.57%	0.191%
88	13.360	3810	3816	3818	rBV7	1877	1959	0.13%	0.015%
89	13.482	3848	3854	3861	rVV9	6558	9555	0.62%	0.075%
90	13.630	3894	3900	3910	rVV4	8848	12922	0.83%	0.101%
91	13.736	3931	3933	3939	rVB7	1985	2018	0.13%	0.016%
92	13.868	3970	3974	3975	rBV3	1469	1062	0.07%	0.008%
93	14.087	4035	4042	4053	rVV2	5127	10540	0.68%	0.083%
94	14.228	4078	4086	4094	rBV10	7773	11720	0.76%	0.092%
95	14.382	4125	4134	4144	rBV10	4227	7986	0.51%	0.063%
96	14.608	4200	4204	4206	rBV4	1706	1323	0.09%	0.010%
97	14.743	4244	4246	4249	rBV4	1373	1076	0.07%	0.008%
98	14.993	4319	4324	4326	rBV6	2045	2110	0.14%	0.017%
99	15.193	4382	4386	4387	rBV3	2556	1529	0.10%	0.012%
100	15.681	4532	4538	4546	rBV5	4228	7046	0.45%	0.055%

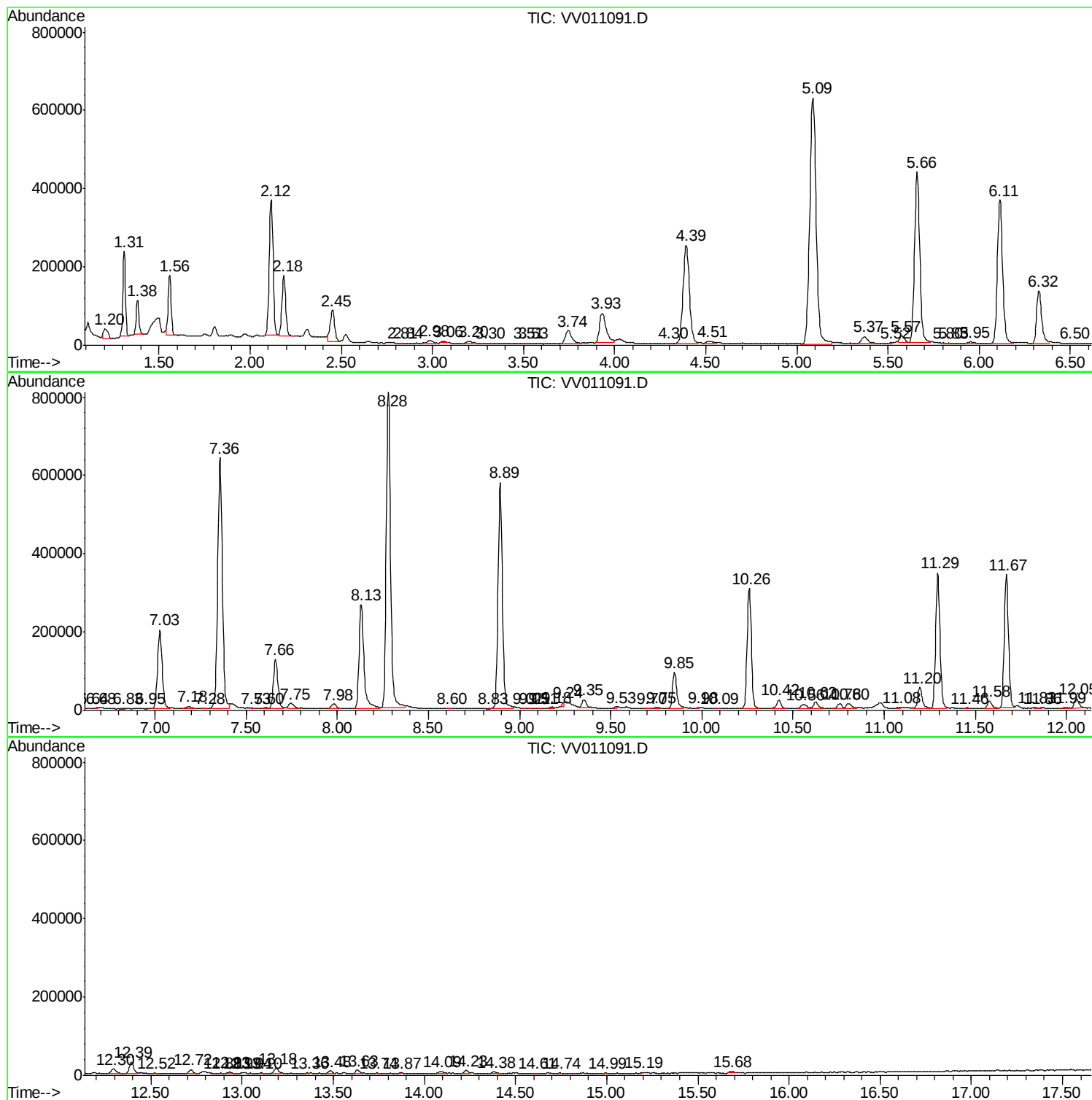
Sum of corrected areas: 12750746

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
A51D7RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

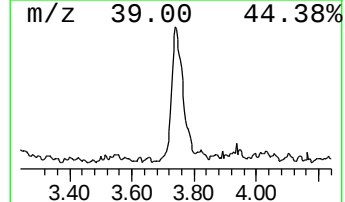
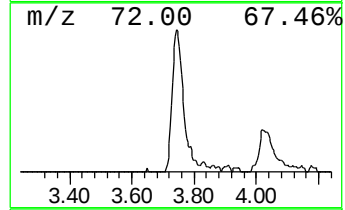
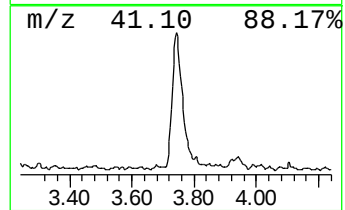
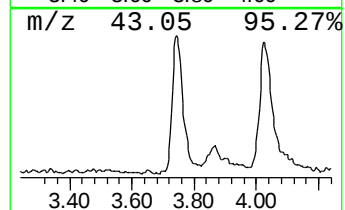
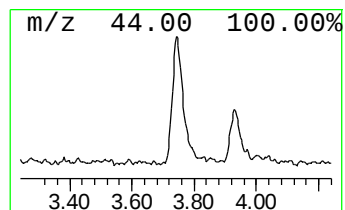
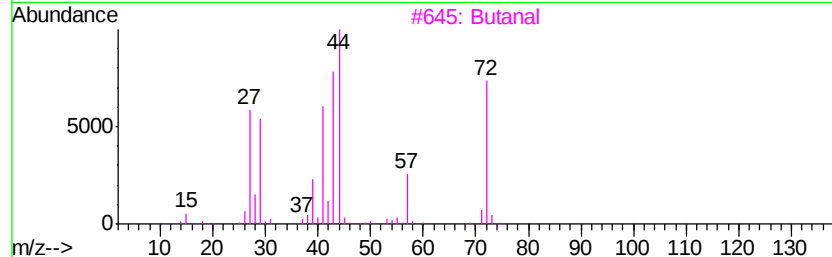
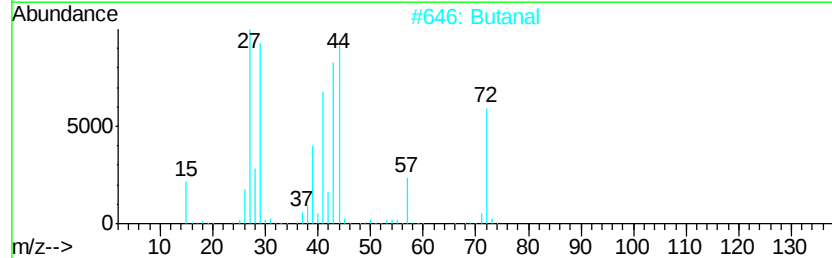
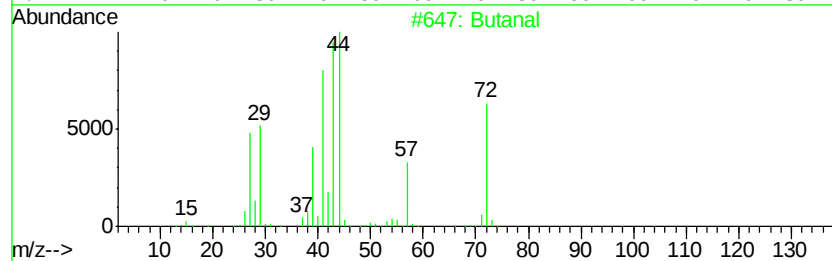
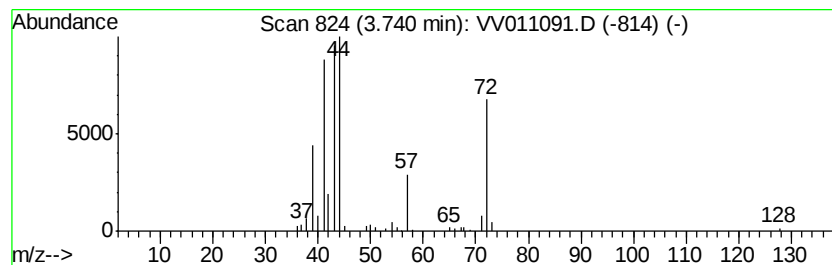
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 2 Butanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	2.36 ug/L	81675	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal	72	C4H8O	000123-72-8	94
2		Butanal	72	C4H8O	000123-72-8	91
3		Butanal	72	C4H8O	000123-72-8	58
4		Butanal	72	C4H8O	000123-72-8	58
5		Propanal, 2-methyl-	72	C4H8O	000078-84-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

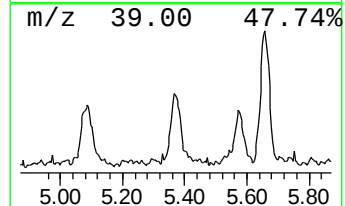
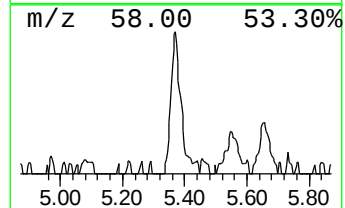
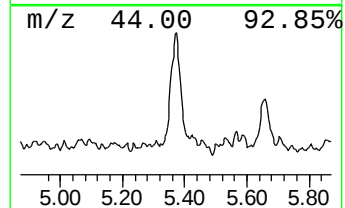
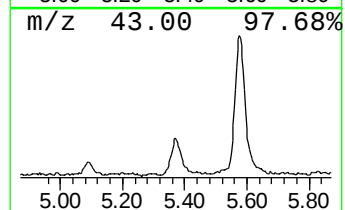
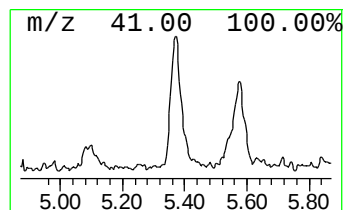
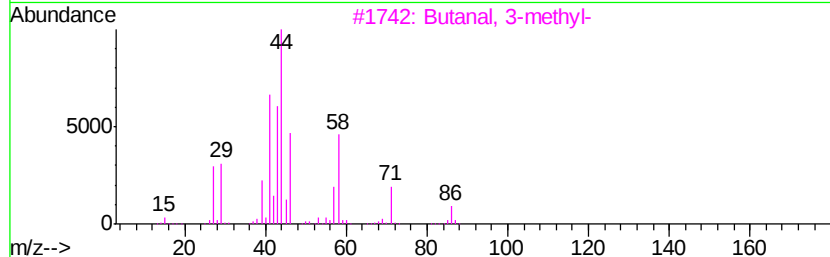
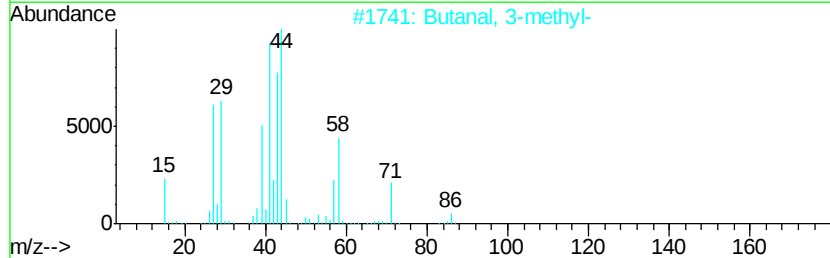
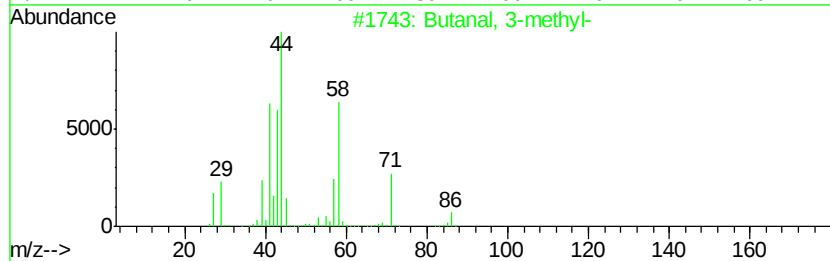
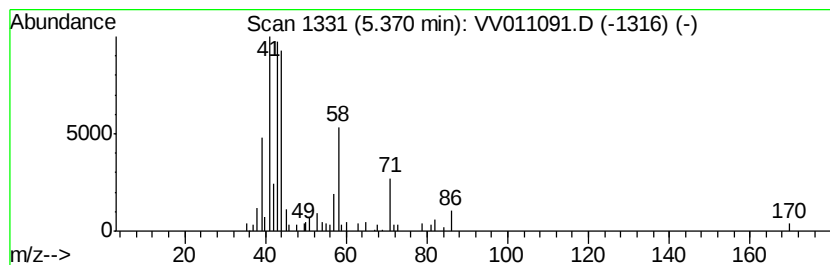
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 3 Butanal, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	1.26 ug/L	43692	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	72
2		Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
3		Butanal, 3-methyl-	86	C5H10O	000590-86-3	59
4		Butanal, 3-methyl-	86	C5H10O	000590-86-3	47
5		1,6-Diaminohexane-N,N,N',N'-tetr...	348	C14H24N2O8	001633-00-7	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

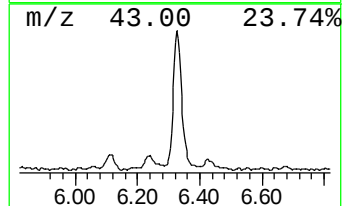
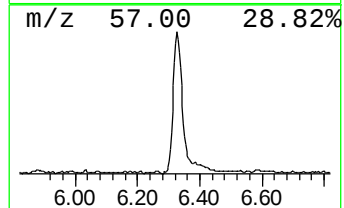
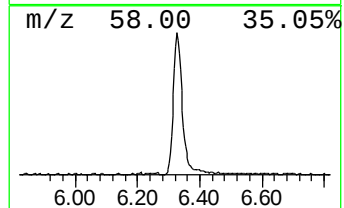
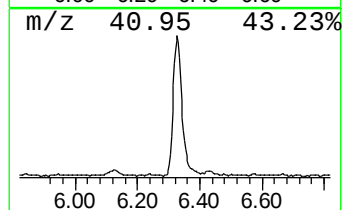
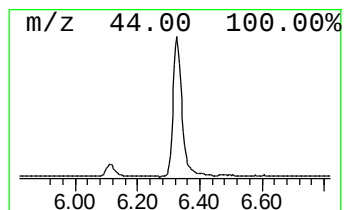
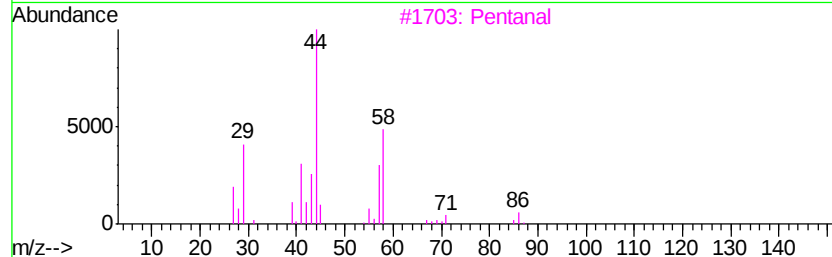
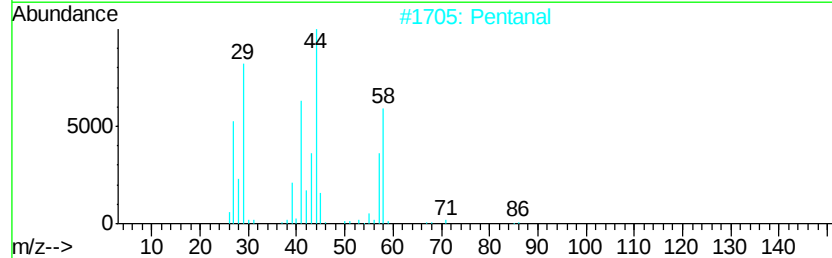
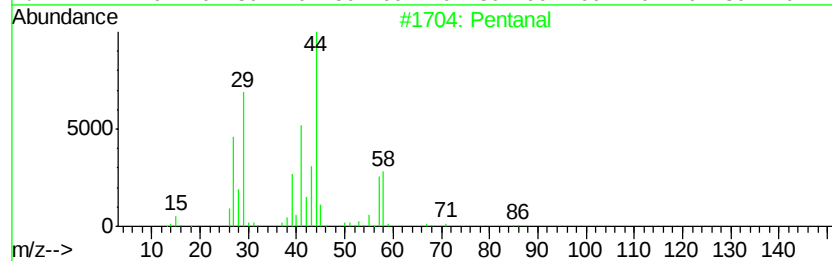
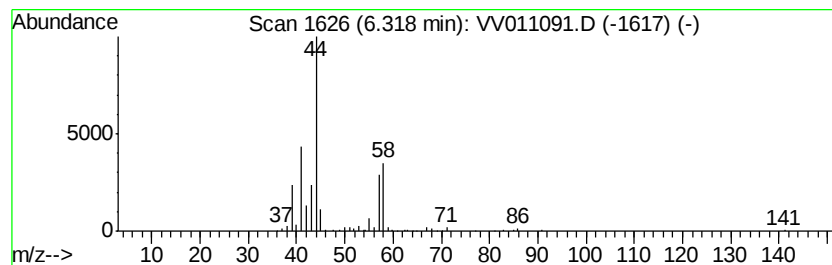
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 4 Pentanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	7.54 ug/L	261323	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanal	86	C5H10O	000110-62-3	90
2		Pentanal	86	C5H10O	000110-62-3	58
3		Pentanal	86	C5H10O	000110-62-3	56
4		Cyclopropyl carbinol	72	C4H8O	002516-33-8	45
5		Butanal, 3-methyl-	86	C5H10O	000590-86-3	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

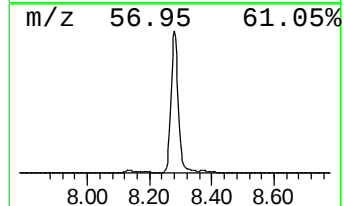
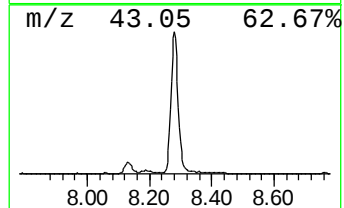
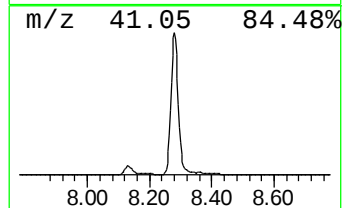
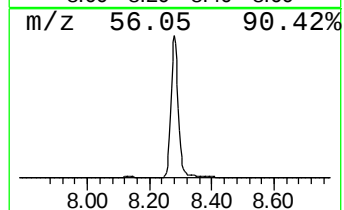
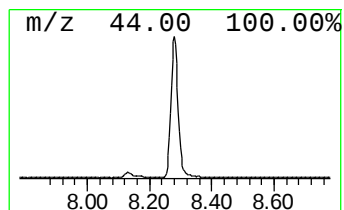
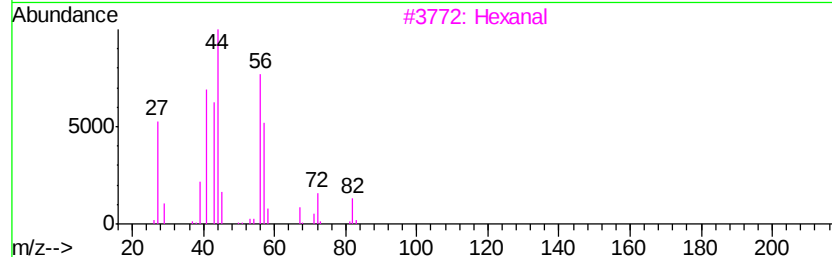
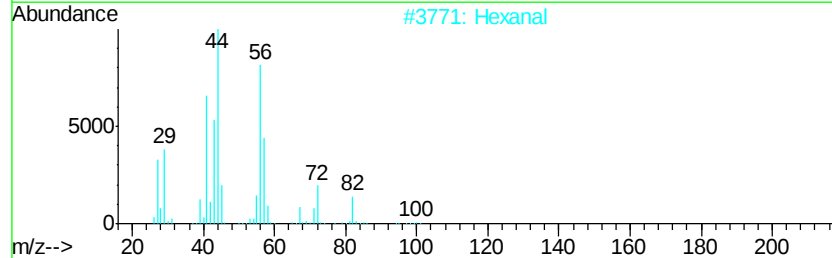
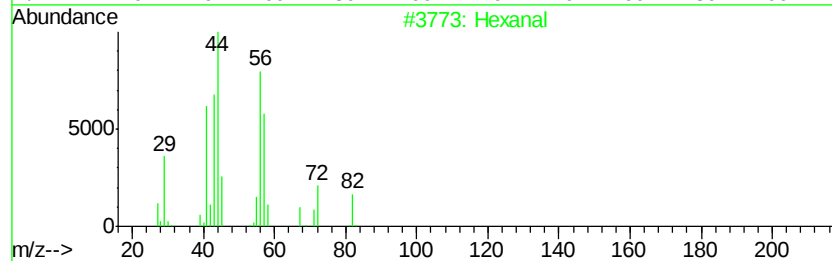
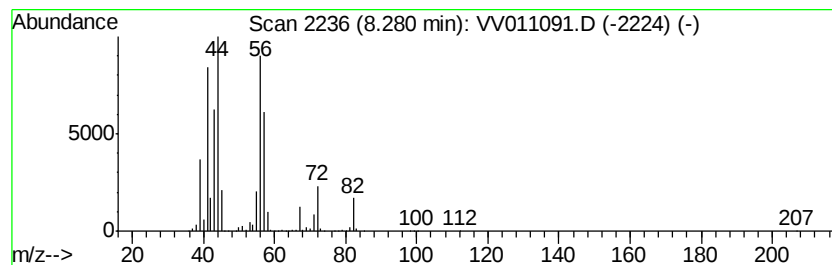
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 6 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	34.30 ug/L	1314590	Chlorobenzene-d5	8.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	90
2	Hexanal		100	C6H12O	000066-25-1	90
3	Hexanal		100	C6H12O	000066-25-1	90
4	Hexanal		100	C6H12O	000066-25-1	78
5	Glutaraldehyde		100	C5H8O2	000111-30-8	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

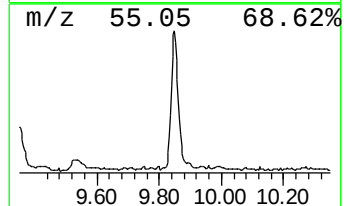
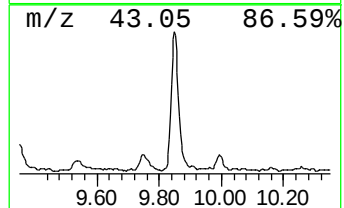
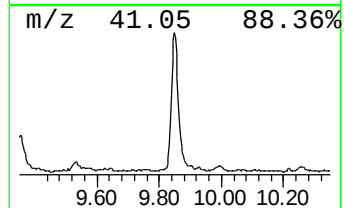
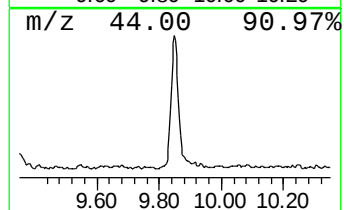
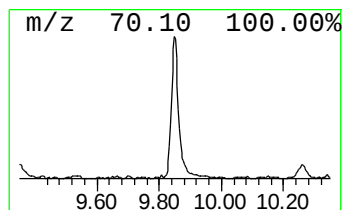
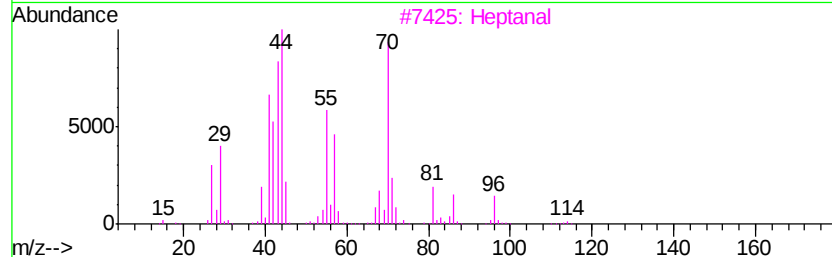
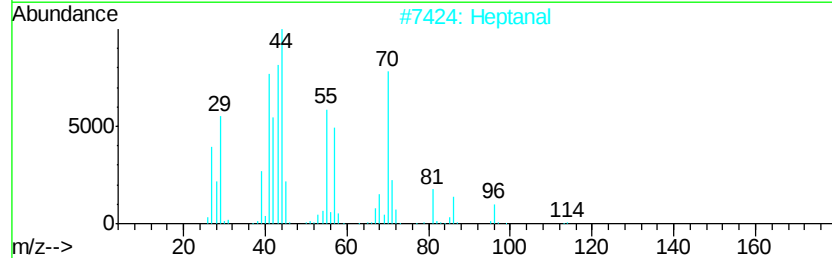
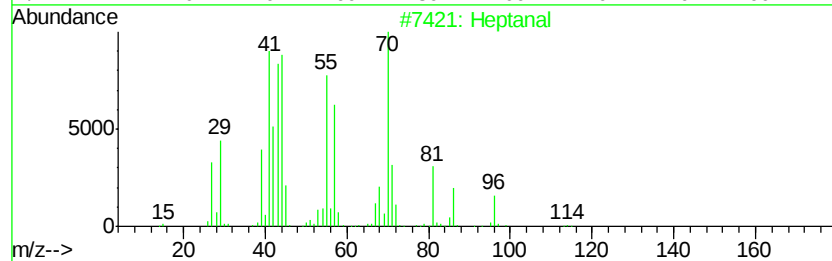
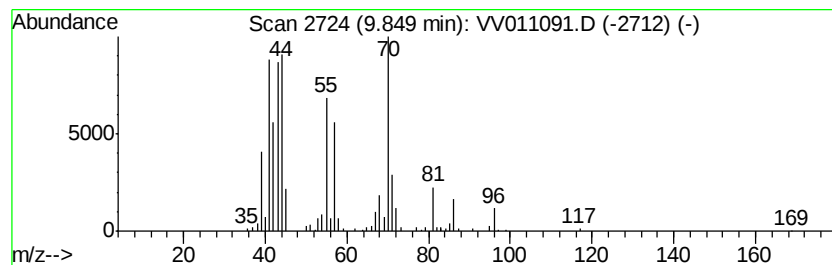
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 7 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	4.04 ug/L	154720	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanal	114	C7H14O	000111-71-7	91
2		Heptanal	114	C7H14O	000111-71-7	83
3		Heptanal	114	C7H14O	000111-71-7	72
4		Heptanal	114	C7H14O	000111-71-7	53
5		Heptanal	114	C7H14O	000111-71-7	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

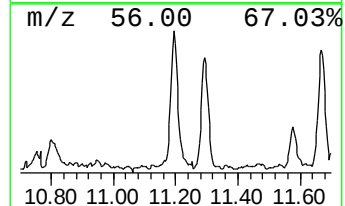
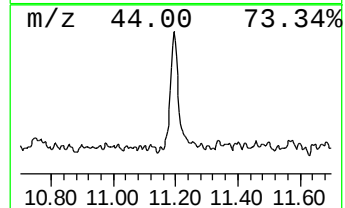
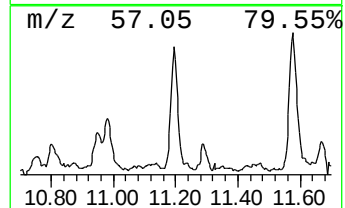
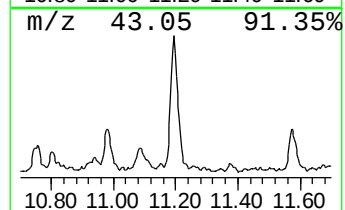
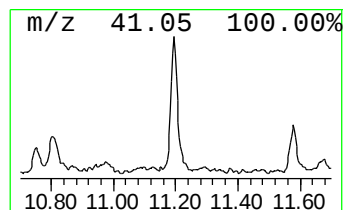
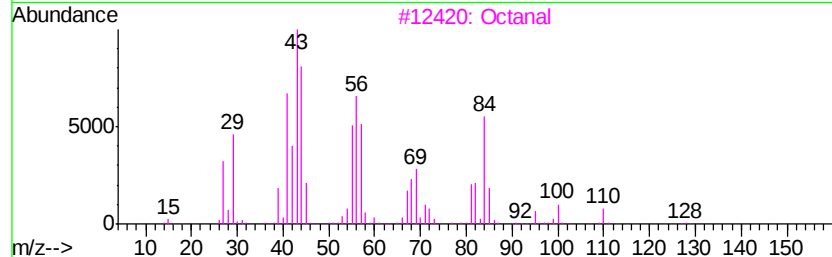
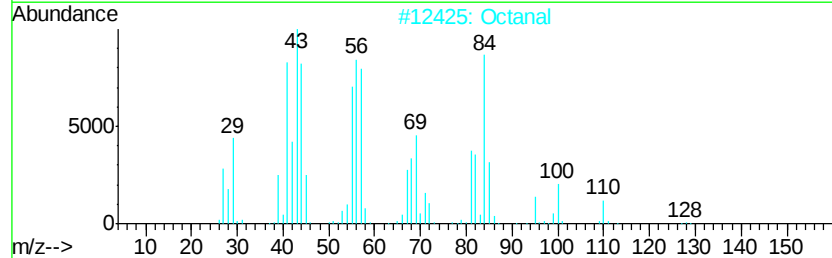
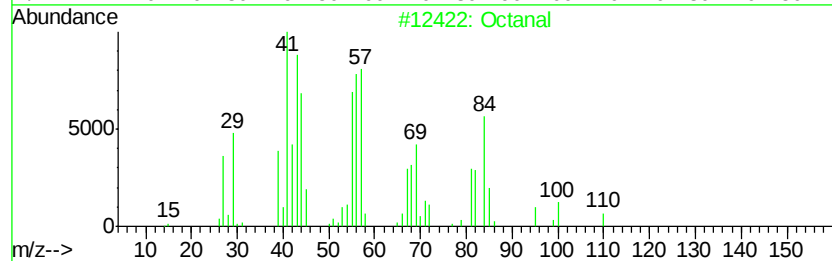
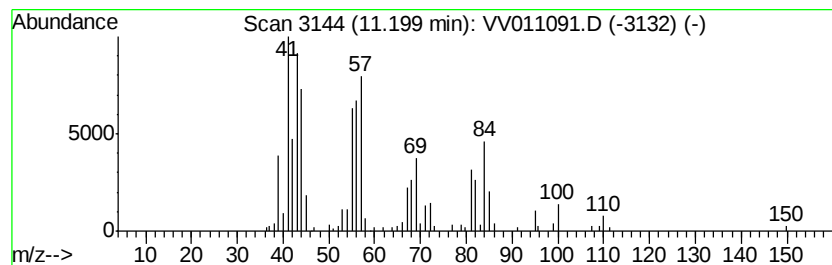
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 9 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	4.16 ug/L	94354	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal	128	C8H16O	000124-13-0	91
2		Octanal	128	C8H16O	000124-13-0	91
3		Octanal	128	C8H16O	000124-13-0	91
4		Octanal	128	C8H16O	000124-13-0	91
5		Octanal	128	C8H16O	000124-13-0	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

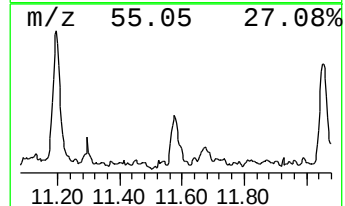
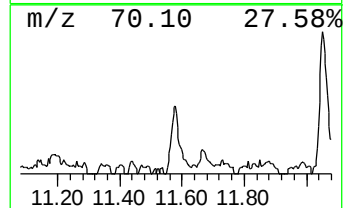
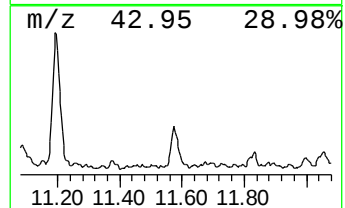
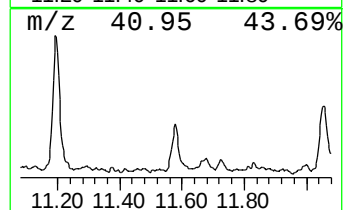
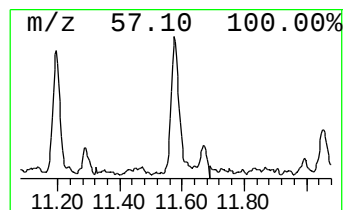
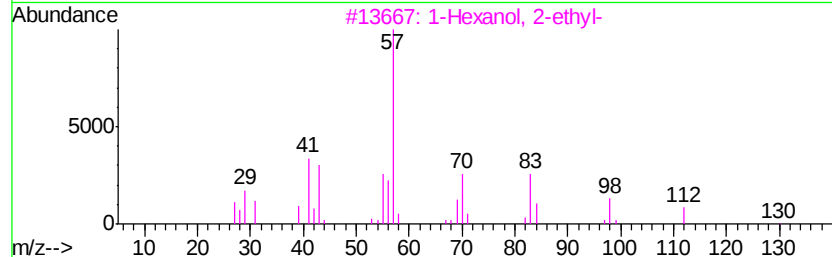
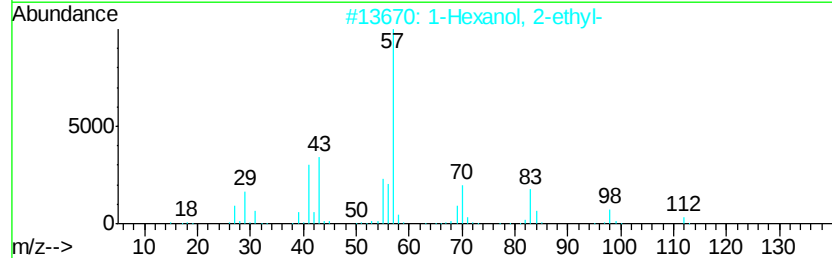
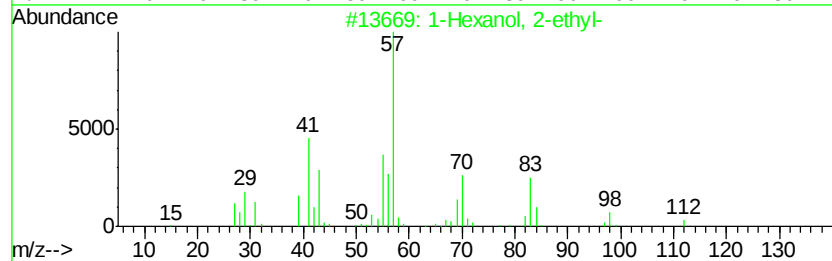
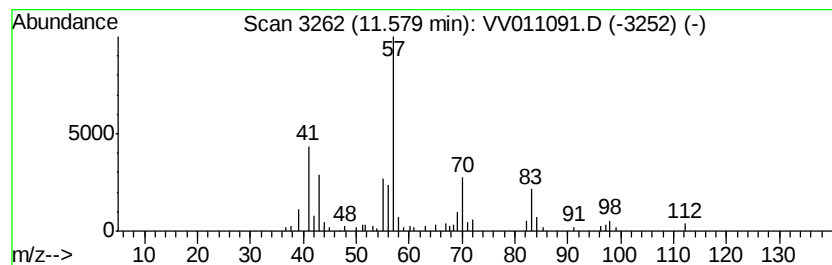
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.55 ug/L	35213	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

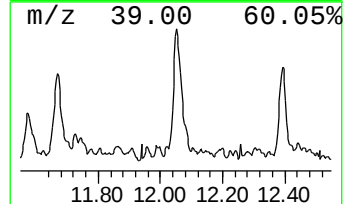
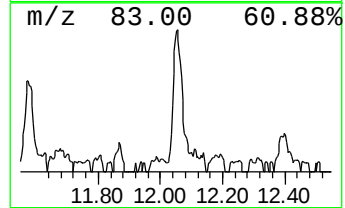
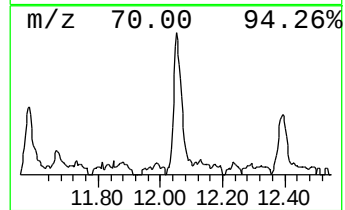
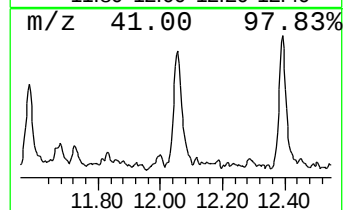
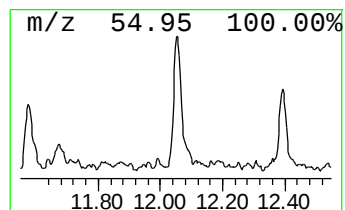
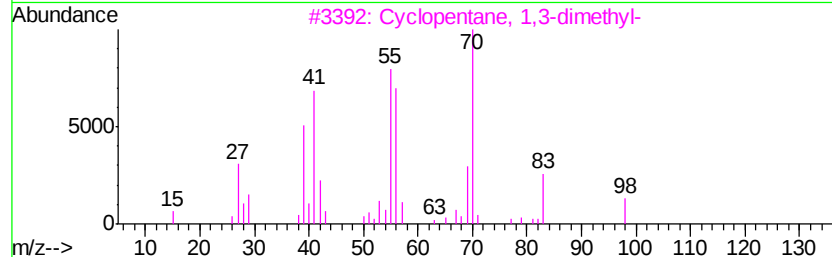
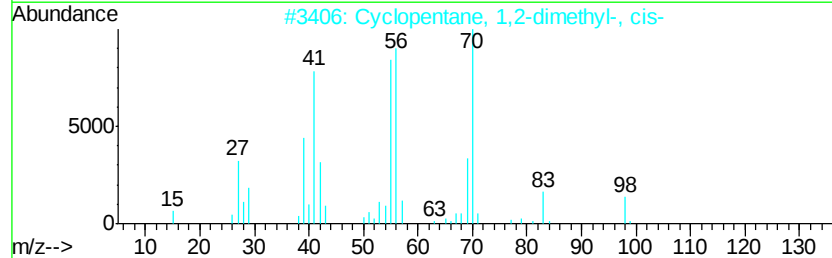
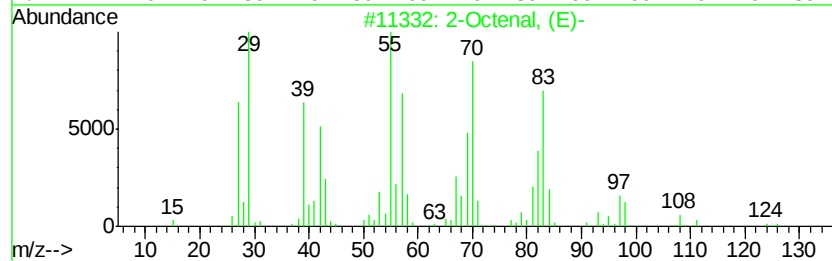
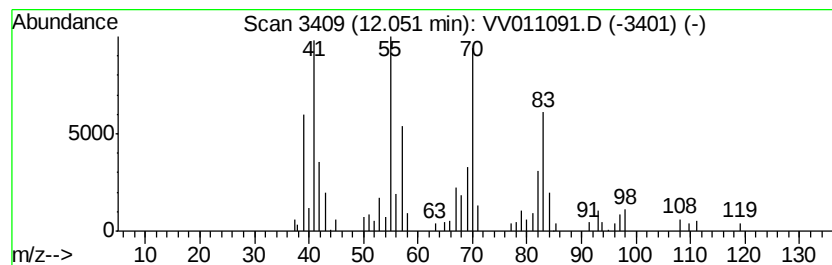
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 11 2-Octenal, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	1.93 ug/L	43777	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octenal, (E)-	126	C8H14O	002548-87-0	59
2		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	58
3		Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	58
4		2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
5		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

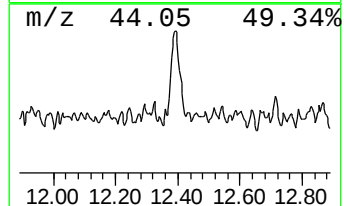
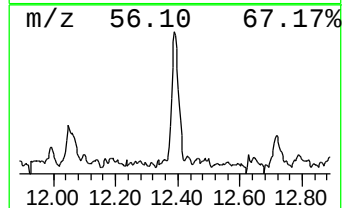
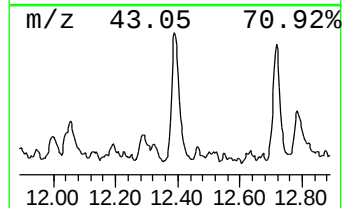
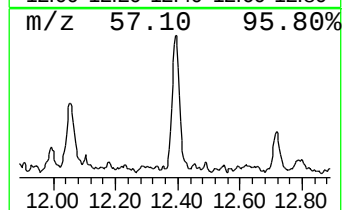
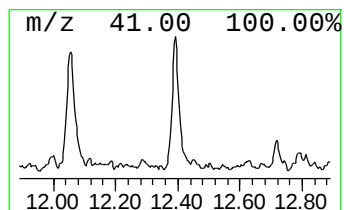
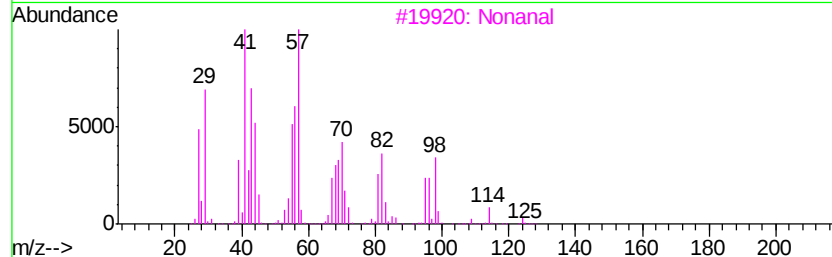
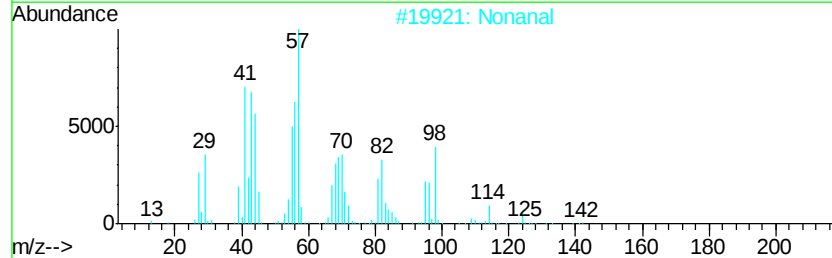
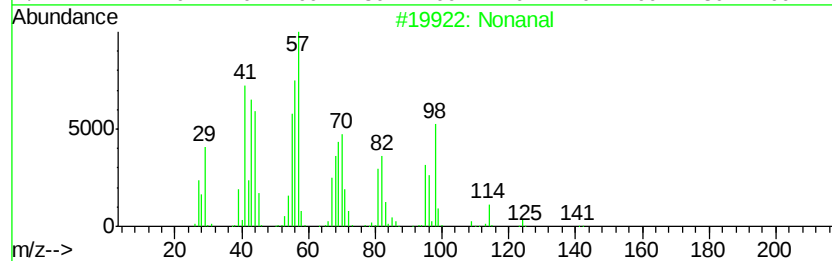
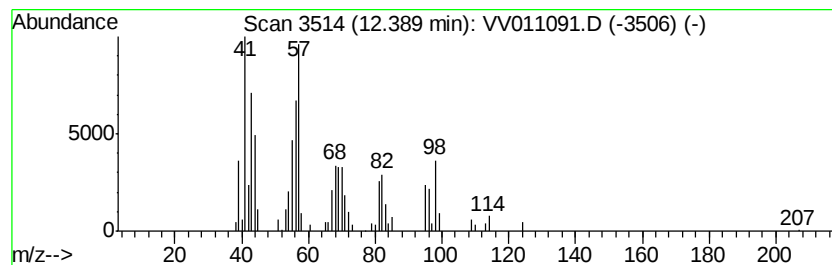
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 12 Nonanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.08 ug/L	47201	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	91
2	Nonanal		142	C9H18O	000124-19-6	91
3	Nonanal		142	C9H18O	000124-19-6	87
4	(Z)-Hex-2-ene, 5-methyl-		98	C7H14	013151-17-2	30
5	2-Hexene, 5-methyl-, (E)-		98	C7H14	007385-82-2	27



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\
Data File : VV011091.D
Acq On : 29 May 2019 05:56
Operator : SY/MD
Sample : K3016-20RE
Misc : 4.90G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.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
Butanal	3.74	2.4	ug/L	81675	1	5.66	866464	25.0
Butanal, 3-methyl-	5.37	1.3	ug/L	43692	1	5.66	866464	25.0
Pentanal	6.32	7.5	ug/L	261323	1	5.66	866464	25.0
Hexanal	8.28	34.3	ug/L	1314590	2	8.89	958253	25.0
Heptanal	9.85	4.0	ug/L	154720	2	8.89	958253	25.0
Octanal	11.20	4.2	ug/L	94354	3	11.29	567593	25.0
1-Hexanol, 2-ethyl-	11.58	1.6	ug/L	35213	3	11.29	567593	25.0
2-Octenal, (E)-	12.05	1.9	ug/L	43777	3	11.29	567593	25.0
Nonanal	12.39	2.1	ug/L	47201	3	11.29	567593	25.0