

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.294	20	23	28	rBV	134489	144067	6.87%	0.801%
2	1.398	37	40	45	rBV	172896	169844	8.10%	0.944%
3	1.446	45	48	53	rVB	29079	34188	1.63%	0.190%
4	1.788	98	104	117	rVB	887020	1244025	59.30%	6.917%
5	1.995	133	138	149	rVB	252985	367989	17.54%	2.046%
6	2.263	177	182	193	rVV	53314	86329	4.12%	0.480%
7	2.391	196	203	209	rVV	96651	192246	9.16%	1.069%
8	2.617	234	240	247	rBV	54749	94453	4.50%	0.525%
9	2.836	268	276	280	rBV	182103	392079	18.69%	2.180%
10	2.885	280	284	289	rVB	111873	210198	10.02%	1.169%
11	3.166	322	330	342	rVB	133568	311492	14.85%	1.732%
12	3.513	379	387	400	rVV2	37840	95566	4.56%	0.531%
13	3.806	426	435	444	rBV3	24153	58808	2.80%	0.327%
14	3.915	444	453	461	rBV2	17444	47130	2.25%	0.262%
15	4.135	476	489	493	rBV	13102	39447	1.88%	0.219%
16	4.190	493	498	505	rVV4	17351	48510	2.31%	0.270%
17	4.300	507	516	522	rVV	26192	83432	3.98%	0.464%
18	4.391	522	531	543	rVV	130923	387392	18.47%	2.154%
19	4.525	543	553	566	rVB5	29534	99602	4.75%	0.554%
20	4.769	579	593	604	rVB	16716	55712	2.66%	0.310%
21	5.287	658	678	691	rVB8	25218	145707	6.95%	0.810%
22	5.501	698	713	720	rBV	232212	685982	32.70%	3.814%
23	5.574	720	725	732	rVV	114281	342005	16.30%	1.901%
24	5.665	732	740	770	rVV	323237	1121545	53.46%	6.236%
25	5.939	772	785	796	rVV5	40207	142278	6.78%	0.791%
26	6.068	796	806	820	rVV	241638	623129	29.70%	3.465%
27	6.281	831	841	845	rVV5	19912	83599	3.99%	0.465%
28	6.348	845	852	861	rVV2	40172	126593	6.03%	0.704%
29	6.452	861	869	882	rVB3	68054	196733	9.38%	1.094%
30	6.860	926	936	945	rBV	510112	1215676	57.95%	6.759%
31	7.061	961	969	977	rBV3	12230	28942	1.38%	0.161%
32	7.177	977	988	994	rBV2	13333	38978	1.86%	0.217%
33	7.256	994	1001	1008	rVB2	56919	121809	5.81%	0.677%
34	7.457	1022	1034	1045	rVB3	116282	312212	14.88%	1.736%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-8

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % 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\_X\METHOD\82X082218W.M  
 Title : SW846 8260

35	7.573	1045	1053	1058	rBV2	24083	50433	2.40%	0.280%
36	7.634	1058	1063	1074	rVV2	18663	41858	2.00%	0.233%
37	7.787	1083	1088	1092	rVV	15025	30125	1.44%	0.167%
38	7.848	1092	1098	1105	rVB3	43241	90665	4.32%	0.504%
39	7.951	1105	1115	1124	rBV5	21380	81200	3.87%	0.451%
40	8.055	1124	1132	1143	rVB3	22395	74657	3.56%	0.415%
41	8.177	1143	1152	1155	rBV	28271	59067	2.82%	0.328%
42	8.213	1155	1158	1162	rVV	23884	36950	1.76%	0.205%
43	8.268	1162	1167	1178	rVB3	29961	69696	3.32%	0.387%
44	8.378	1178	1185	1193	rBV4	32595	78737	3.75%	0.438%
45	8.573	1211	1217	1226	rVB2	47723	95330	4.54%	0.530%
46	8.671	1226	1233	1234	rBV2	27408	40861	1.95%	0.227%
47	8.713	1234	1240	1250	rVB	1285446	2097780	100.00%	11.663%
48	8.841	1256	1261	1265	rVB	26549	42202	2.01%	0.235%
49	9.037	1288	1293	1298	rVB2	69164	118678	5.66%	0.660%
50	9.097	1298	1303	1307	rBV2	18042	31000	1.48%	0.172%
51	9.165	1308	1314	1319	rVV2	38052	63366	3.02%	0.352%
52	9.225	1319	1324	1335	rVB	77616	139677	6.66%	0.777%
53	9.488	1363	1367	1370	rBV	21790	31900	1.52%	0.177%
54	9.567	1375	1380	1386	rVB3	31045	63342	3.02%	0.352%
55	9.719	1401	1405	1415	rVB4	22858	50388	2.40%	0.280%
56	9.823	1415	1422	1429	rBV3	25949	49166	2.34%	0.273%
57	9.890	1429	1433	1437	rBV	15905	24989	1.19%	0.139%
58	10.116	1464	1470	1475	rBV	1045321	1435726	68.44%	7.982%
59	10.359	1507	1510	1516	rVB3	26705	41166	1.96%	0.229%
60	10.512	1532	1535	1542	rVB4	13151	22783	1.09%	0.127%
61	10.640	1548	1556	1564	rBV3	22629	57205	2.73%	0.318%
62	10.835	1579	1588	1591	rBV4	18971	38813	1.85%	0.216%
63	11.018	1613	1618	1624	rBV	41266	65309	3.11%	0.363%
64	11.140	1632	1638	1643	rBV	1093351	1367833	65.20%	7.605%
65	11.182	1643	1645	1652	rVB4	18019	23589	1.12%	0.131%
66	11.359	1670	1674	1684	rVB	29804	44498	2.12%	0.247%
67	11.457	1684	1690	1695	rBV4	11200	21416	1.02%	0.119%
68	11.670	1720	1725	1734	rBV2	16813	26214	1.25%	0.146%
69	11.920	1761	1766	1768	rBV	15589	21429	1.02%	0.119%
70	12.079	1786	1792	1800	rBV	1353573	1656316	78.96%	9.209%
71	12.298	1821	1828	1836	rVV	52764	74798	3.57%	0.416%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
Data File : VX004415.D  
Acq On : 07 Sep 2018 18:45  
Operator : JC/MD  
Sample : J4812-07  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-8

Integration Parameters: RTEINT.P  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
Title : SW846 8260

72	12.371	1836	1840	1846	rVB5	12458	25557	1.22%	0.142%
73	12.755	1899	1903	1907	rBV	34323	41191	1.96%	0.229%
74	12.981	1937	1940	1946	rVB2	18916	26009	1.24%	0.145%
75	13.091	1953	1958	1963	rVB	26384	35487	1.69%	0.197%
76	13.194	1970	1975	1978	rBV	17059	21139	1.01%	0.118%
77	13.249	1982	1984	1990	rVB	29421	35719	1.70%	0.199%
78	13.353	1996	2001	2005	rVB2	19682	26401	1.26%	0.147%
79	13.676	2051	2054	2060	rBV	24415	32019	1.53%	0.178%
80	13.865	2073	2085	2089	rBV2	12984	35735	1.70%	0.199%

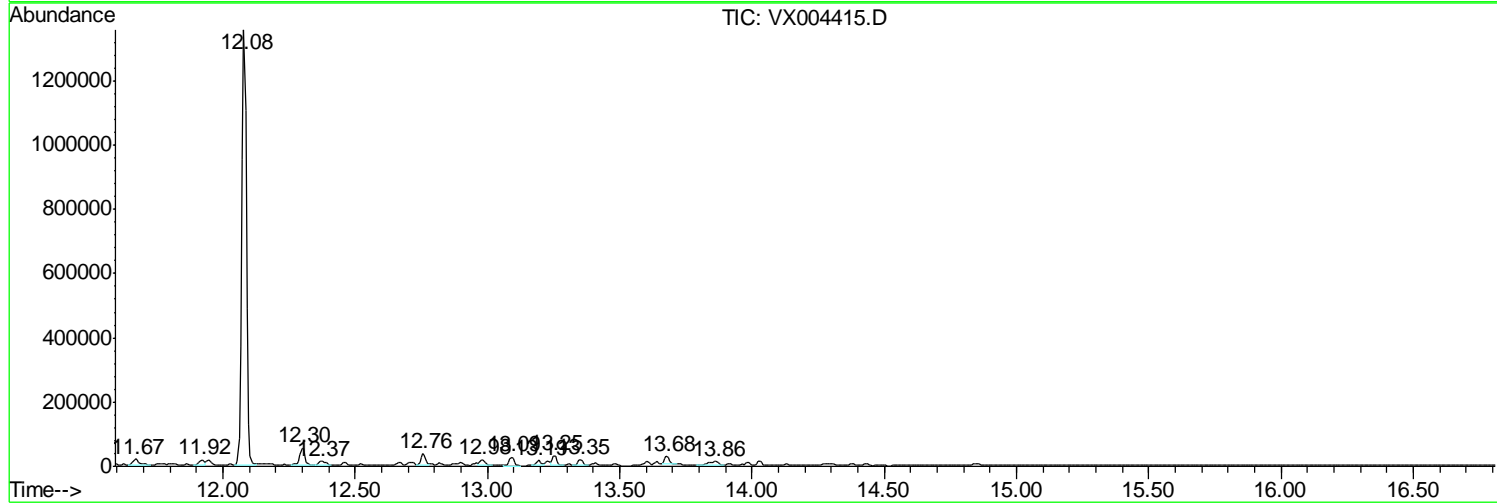
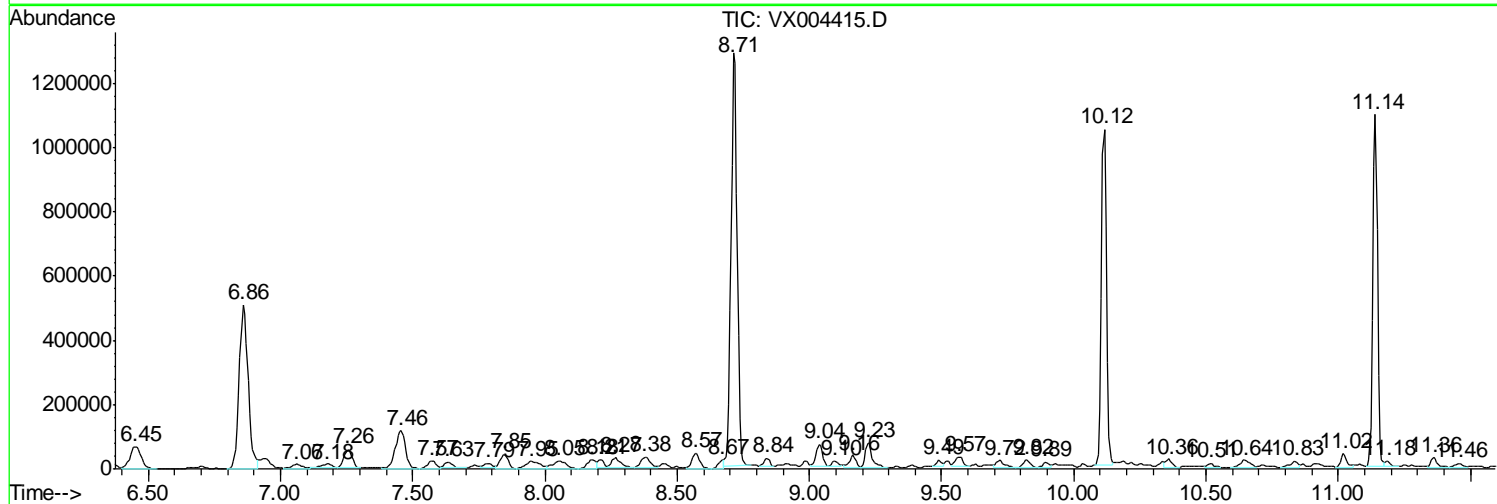
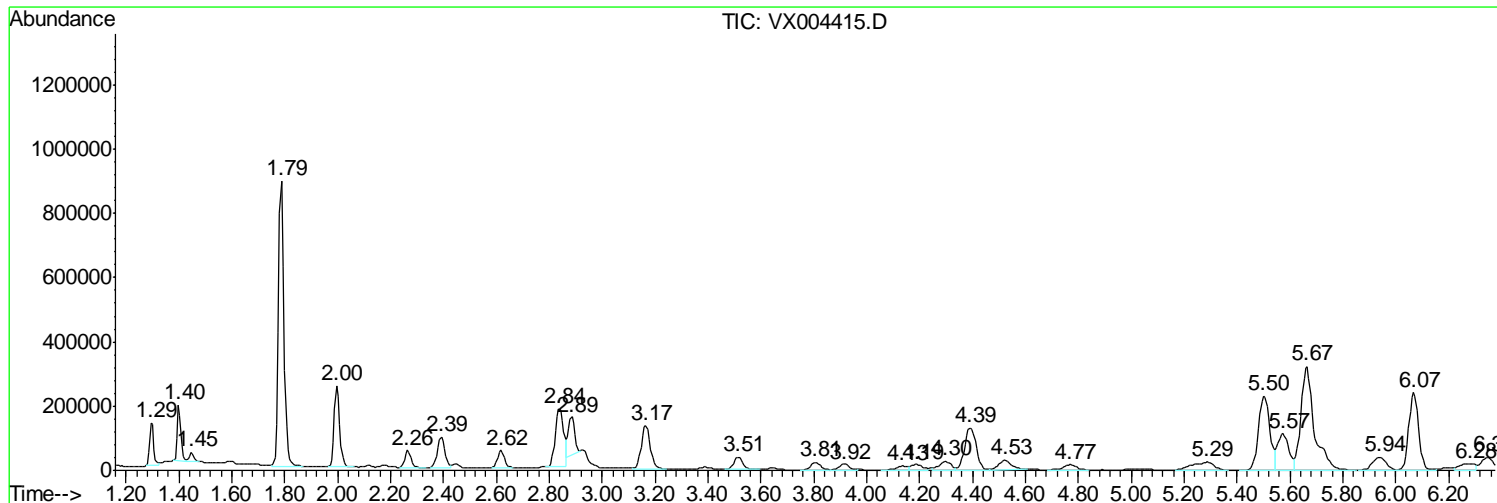
Sum of corrected areas: 17986116

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 MW-8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

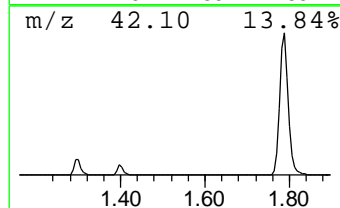
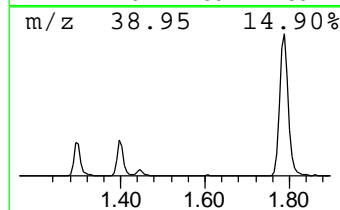
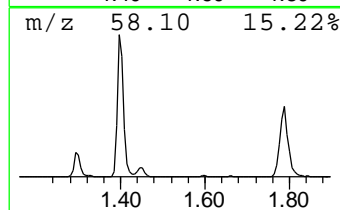
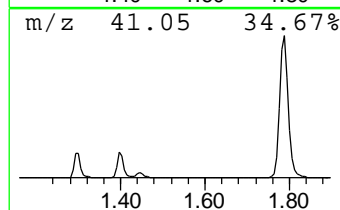
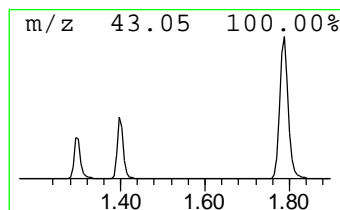
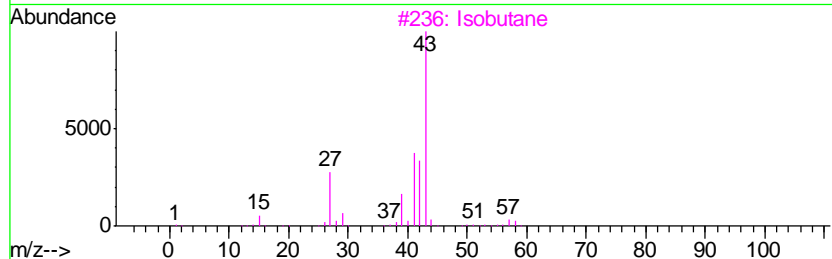
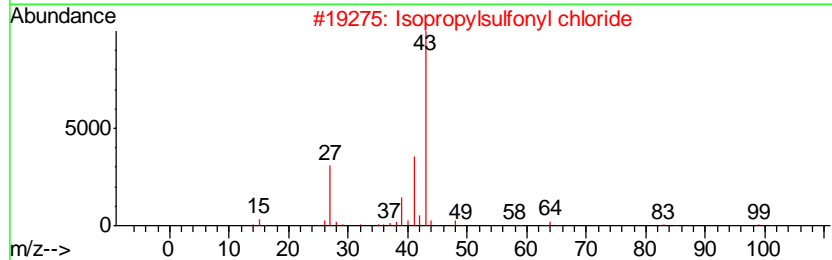
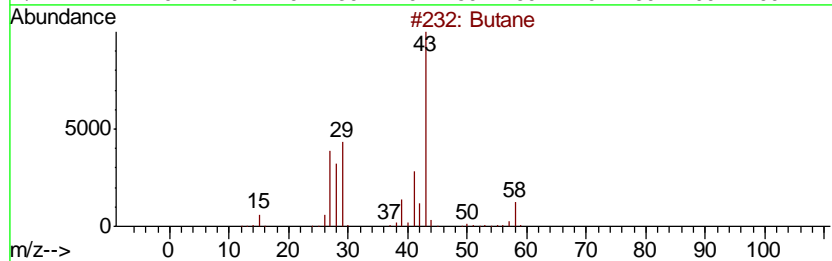
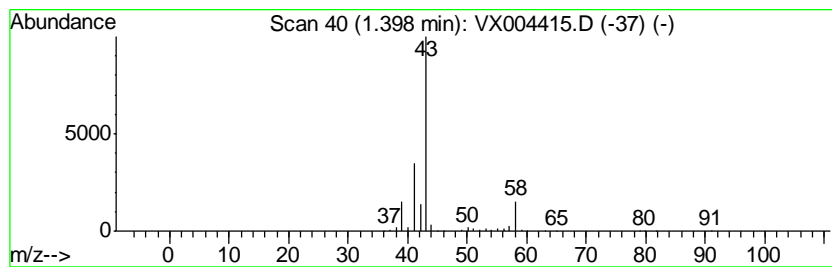
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 1 Butane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	7.57 ug/l	169844	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane	58	C4H10	000106-97-8	64
2		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3		Isobutane	58	C4H10	000075-28-5	9
4		Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5		Diazene, dimethyl-	58	C2H6N2	000503-28-6	4



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

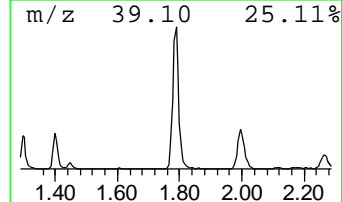
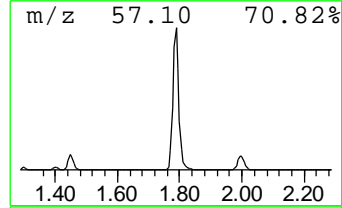
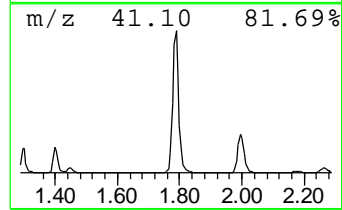
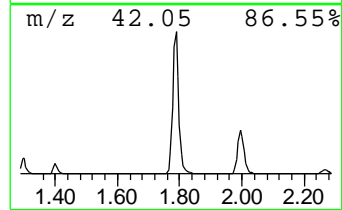
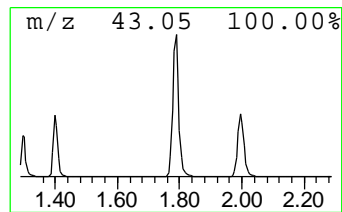
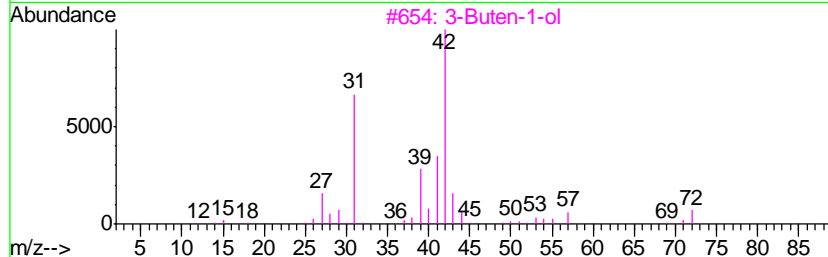
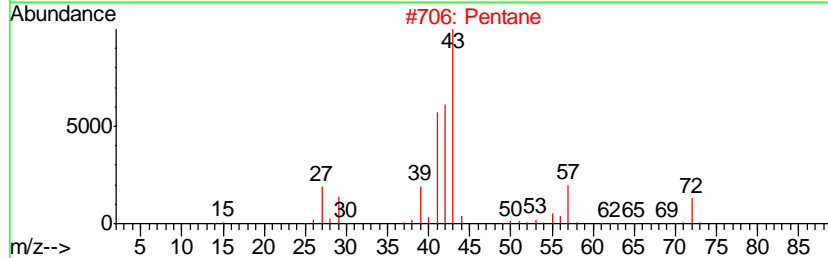
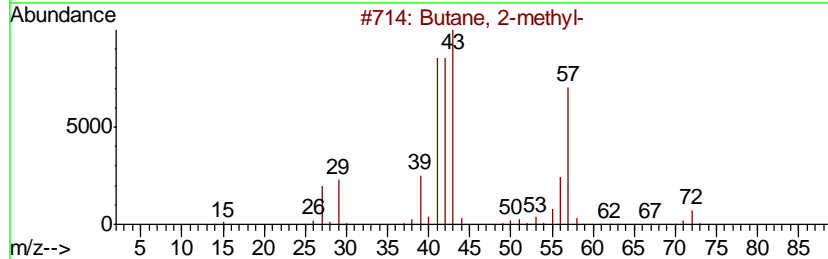
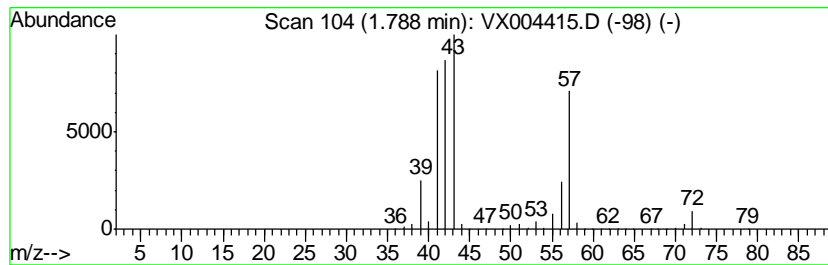
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 2 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	55.46 ug/l	1244030	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2		Pentane	72	C5H12	000109-66-0	43
3		3-Buten-1-ol	72	C4H8O	000627-27-0	28
4		1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	10
5		1-Butene	56	C4H8	000106-98-9	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

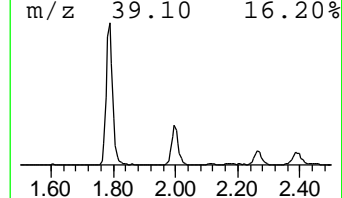
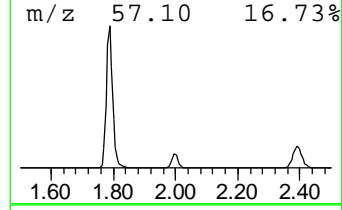
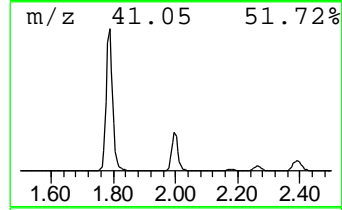
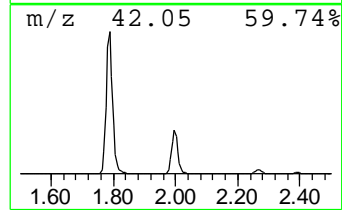
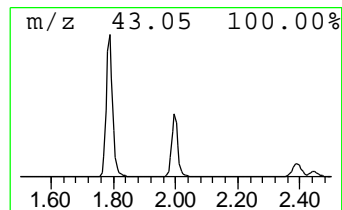
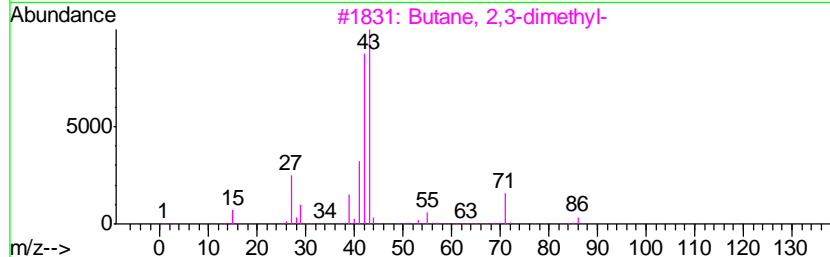
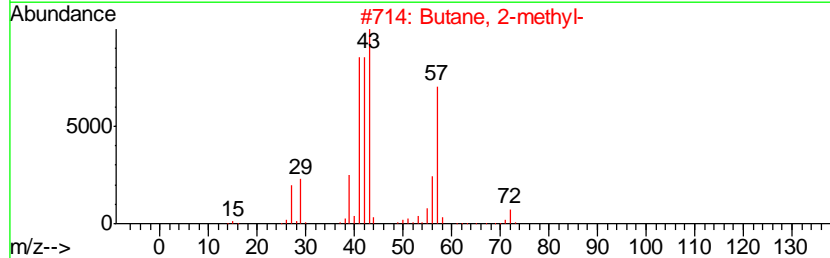
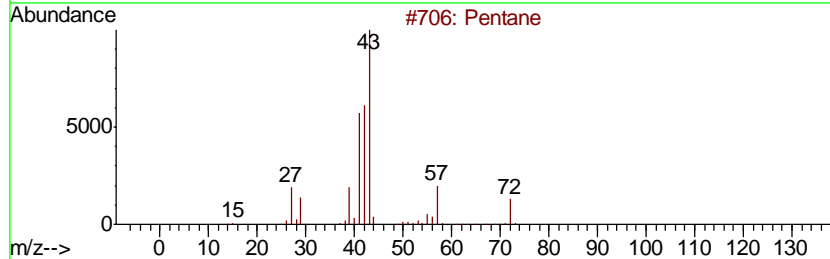
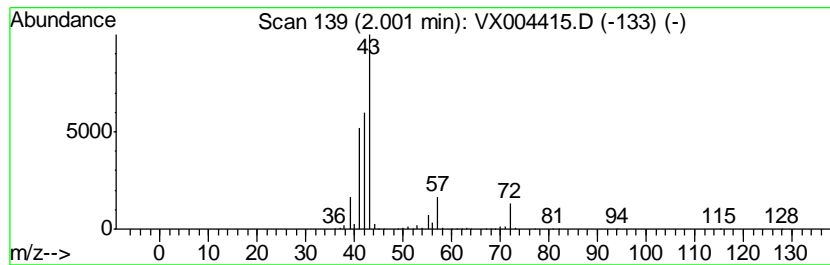
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 3 Pentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	16.41 ug/l	367989	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	45
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	36
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	33
5		Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

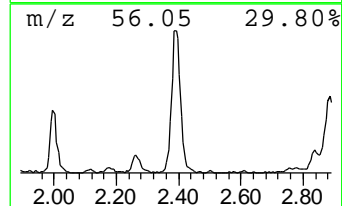
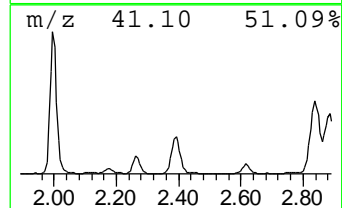
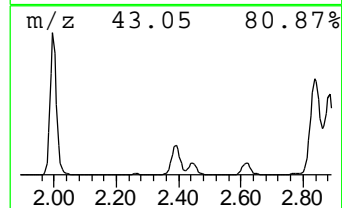
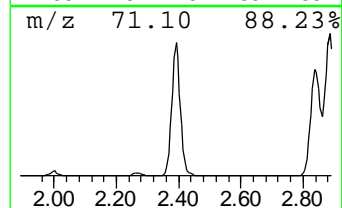
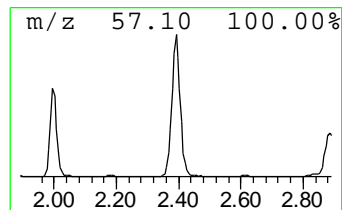
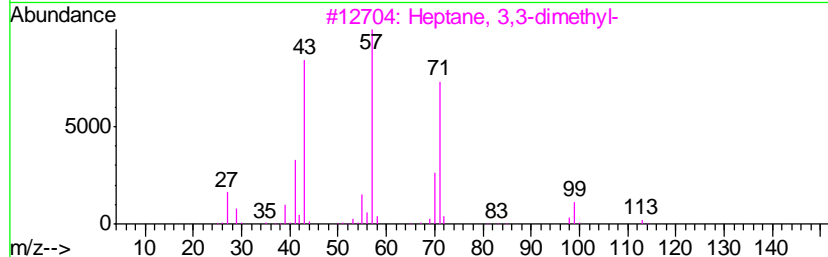
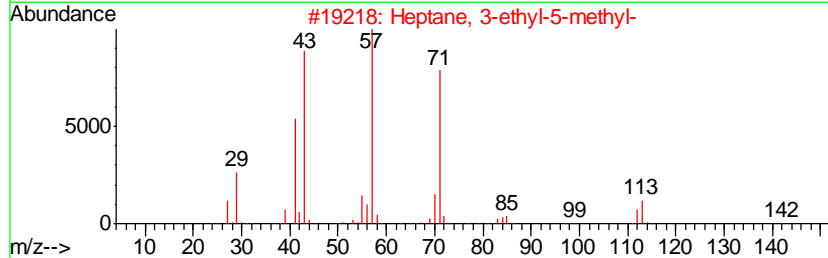
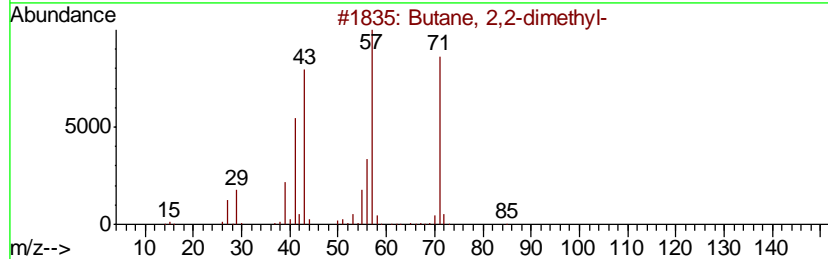
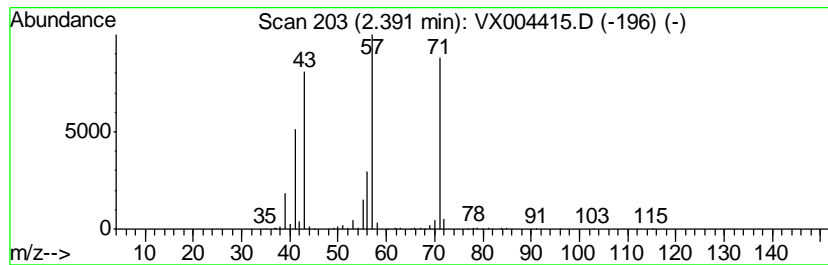
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 4 Butane, 2,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	8.57 ug/l	192246	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	90
2		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
3		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	64
4		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	56
5		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

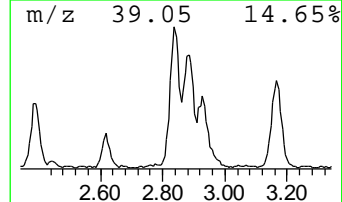
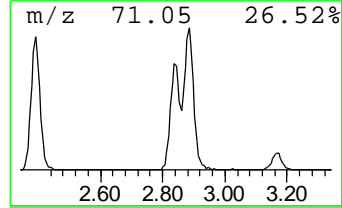
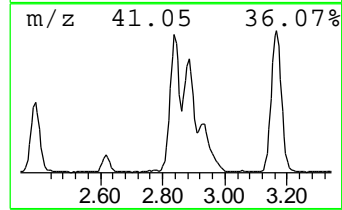
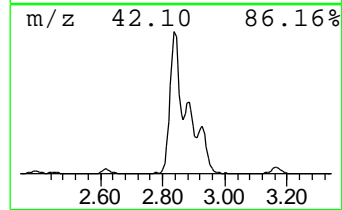
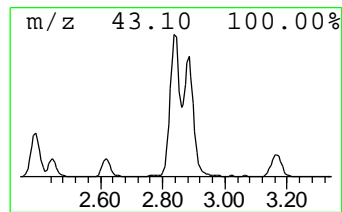
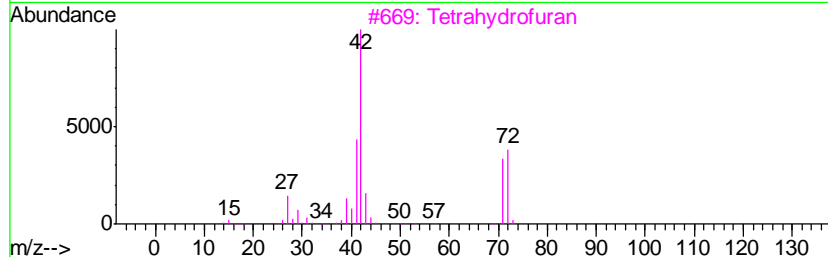
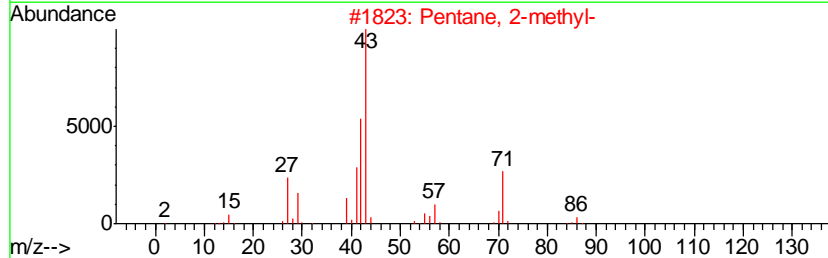
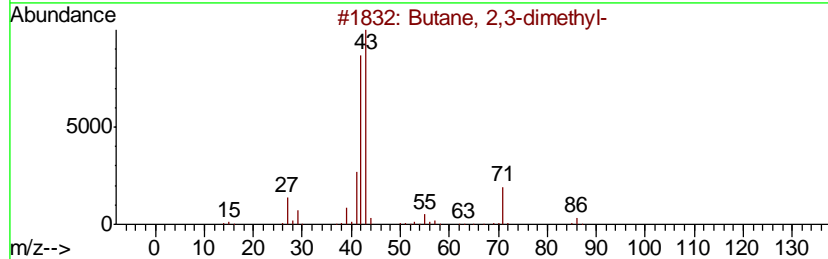
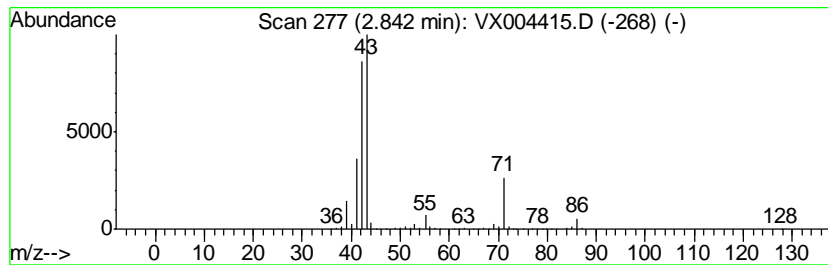
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 5 Butane, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	17.48 ug/l	392079	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3		Tetrahydrofuran	72	C4H8O	000109-99-9	36
4		Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	10
5		Pyrrolidine	71	C4H9N	000123-75-1	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

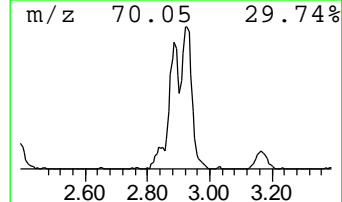
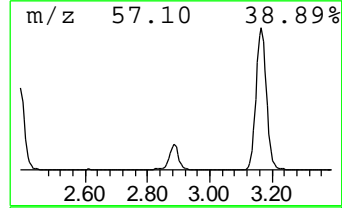
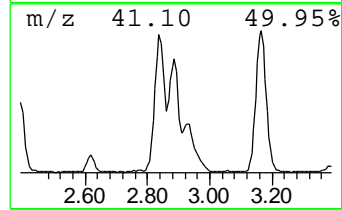
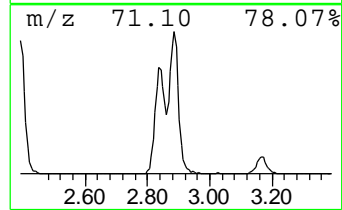
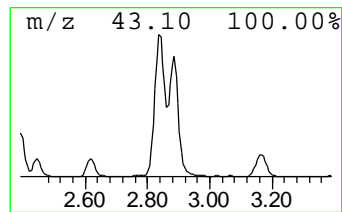
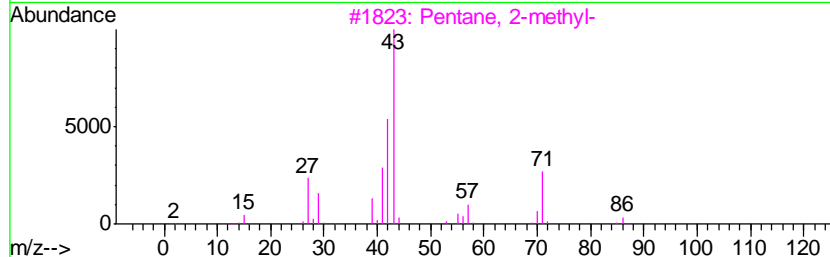
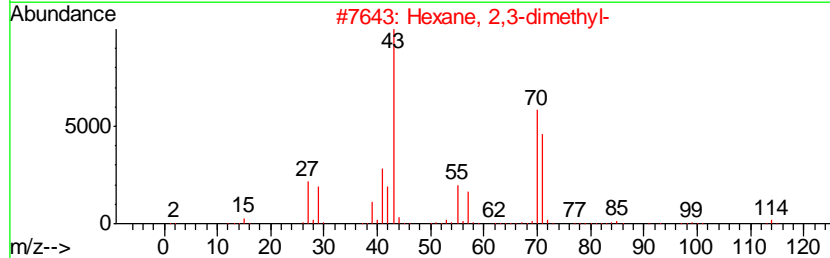
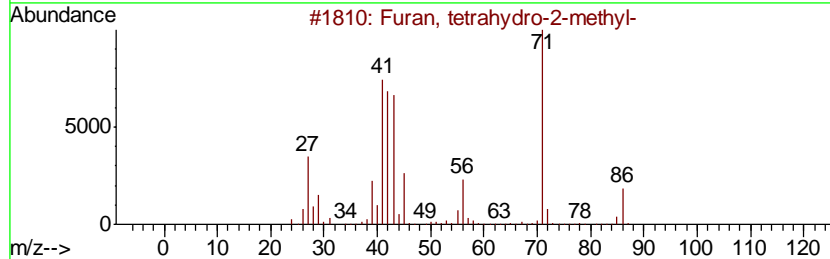
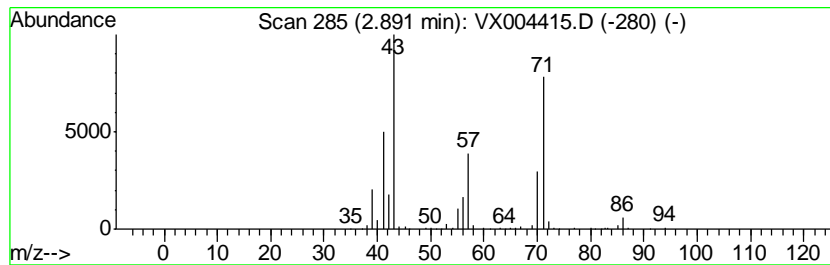
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 6 unknown2.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	9.37 ug/l	210198	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	43
2		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	39
3		Pentane, 2-methyl-	86	C6H14	000107-83-5	38
4		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	38
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	36



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

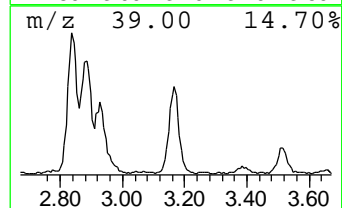
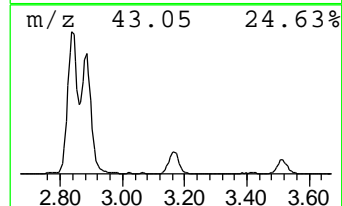
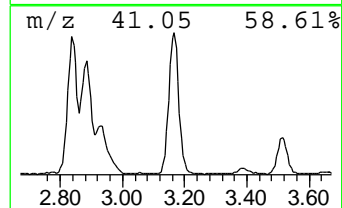
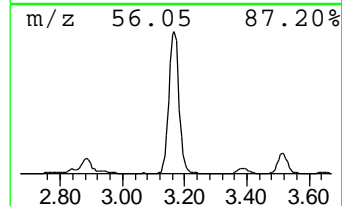
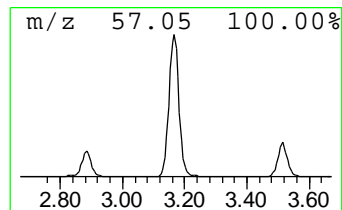
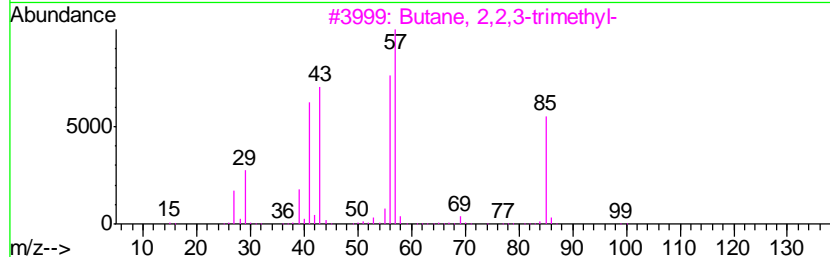
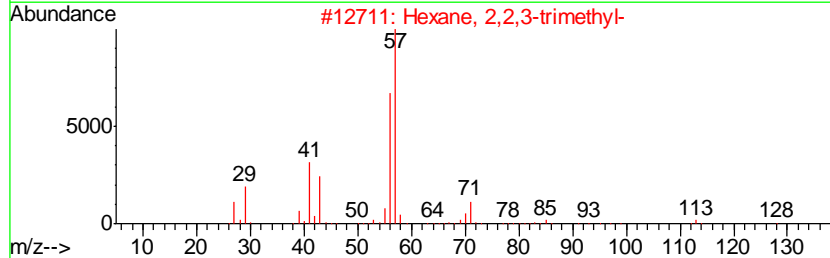
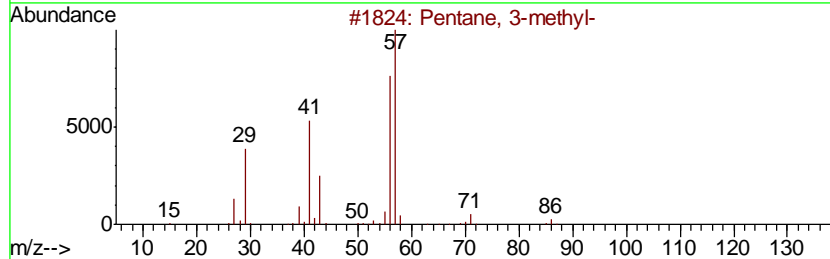
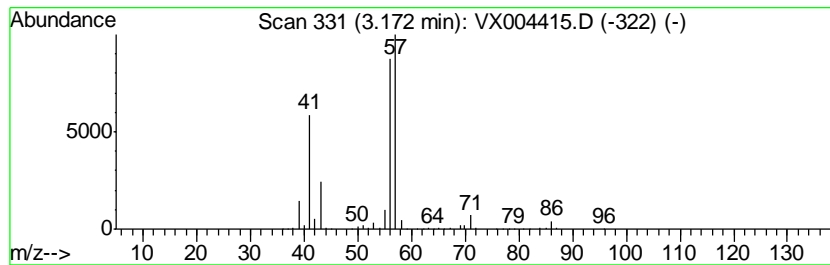
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 7 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	13.89 ug/l	311492	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 MW-8

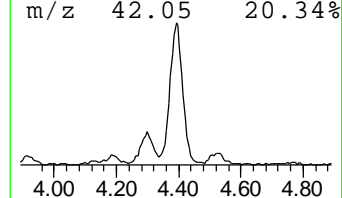
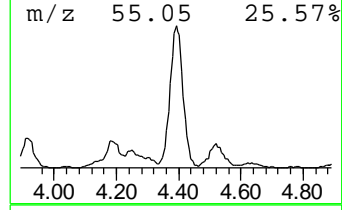
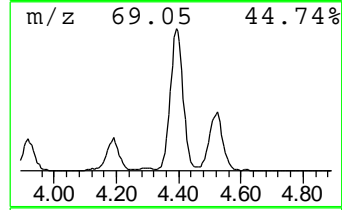
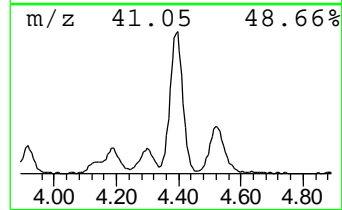
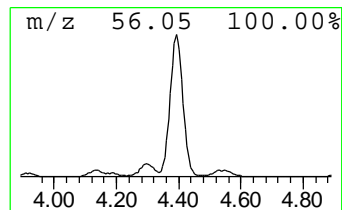
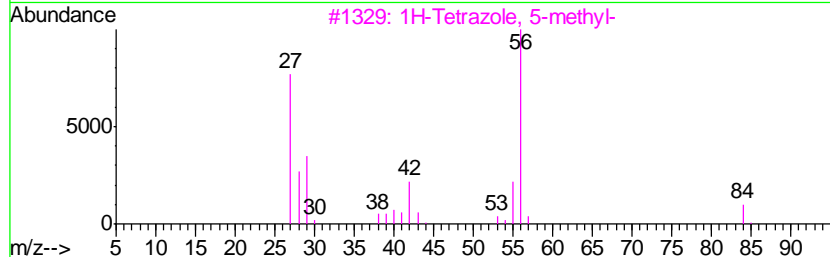
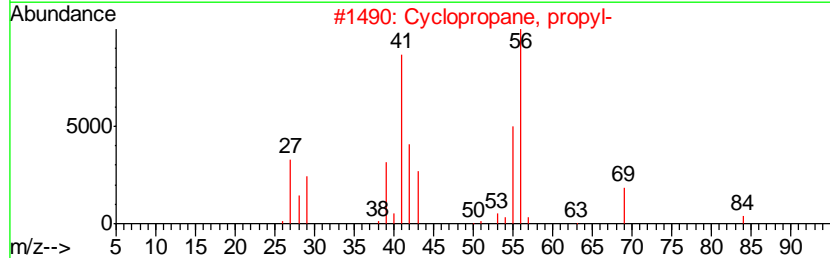
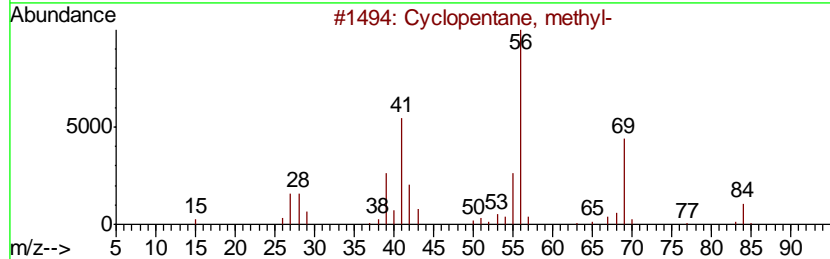
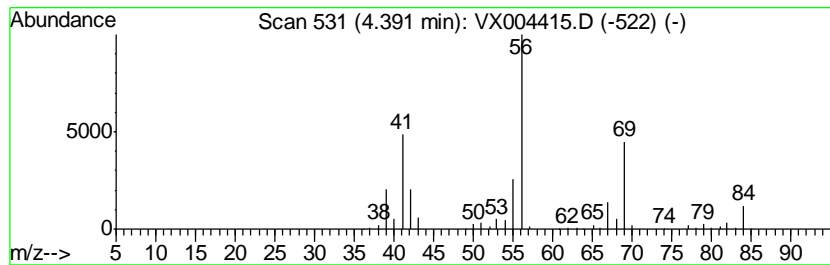
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 8 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	17.27 ug/l	387392	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclopropane, propyl-	84	C6H12	002415-72-7	72
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	42



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

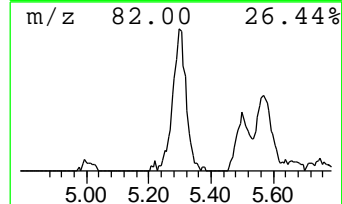
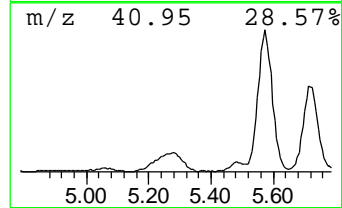
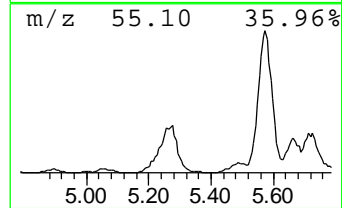
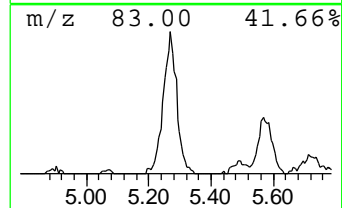
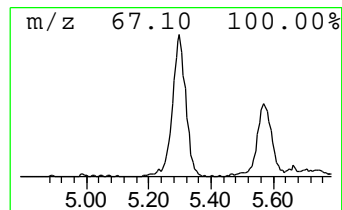
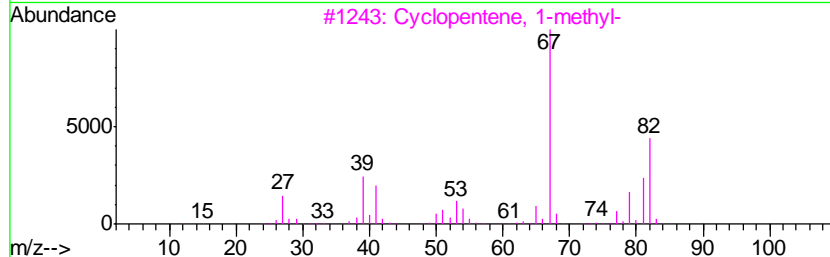
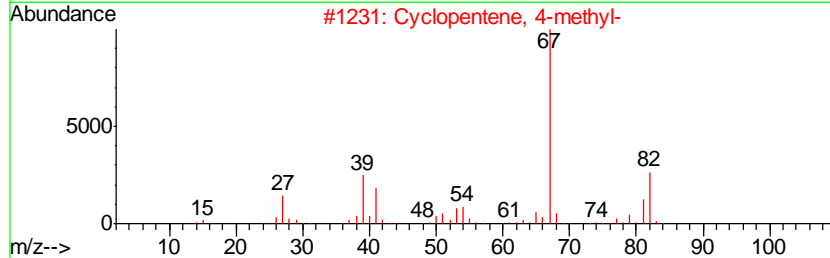
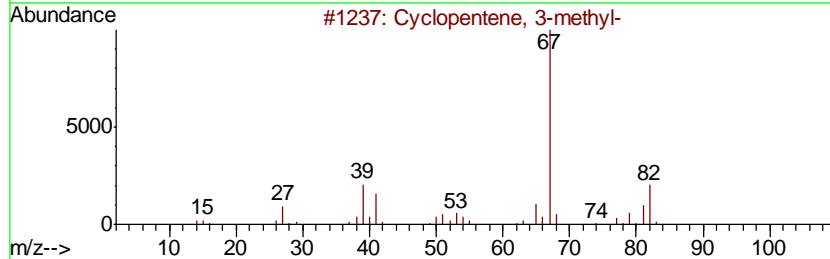
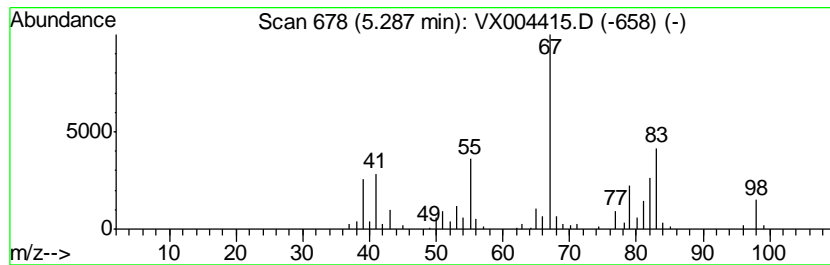
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 9 Cyclopentene, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	6.50 ug/l	145707	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	60
2		Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	60
3		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	60
4		C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	55
5		1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	49



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 MW-8

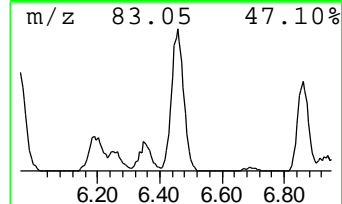
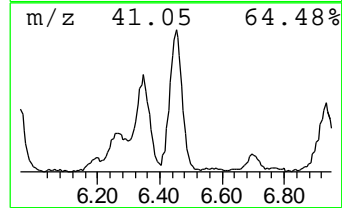
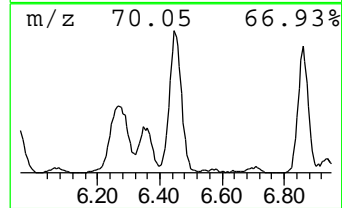
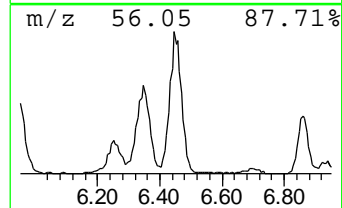
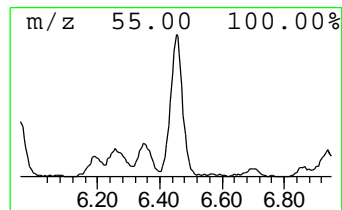
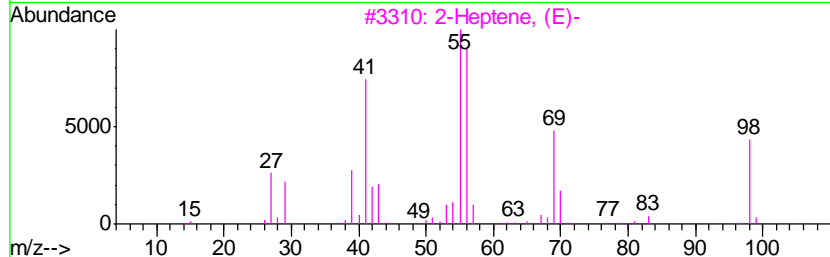
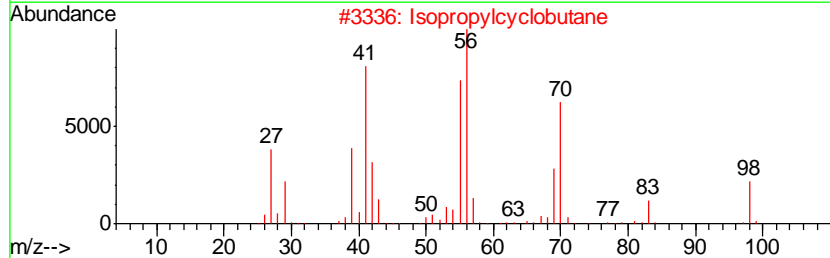
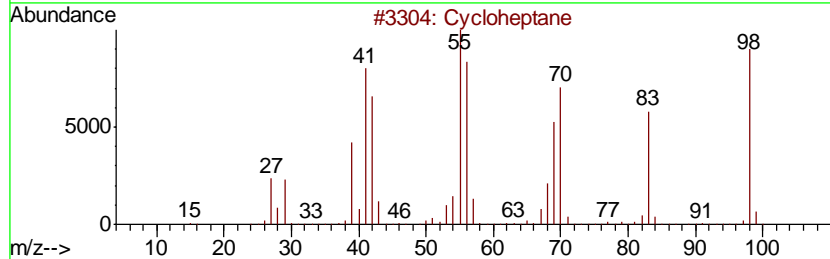
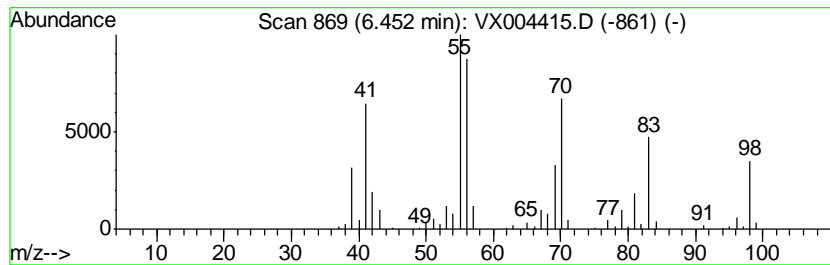
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

\*\*\*\*\*  
 Peak Number 10 Cycloheptane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	8.09 ug/l	196733	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane	98	C7H14	000291-64-5	74
2		Isopropylcyclobutane	98	C7H14	000872-56-0	62
3		2-Heptene, (E)-	98	C7H14	014686-13-6	60
4		3-Heptene, (E)-	98	C7H14	014686-14-7	58
5		(Z)-2-Heptene	98	C7H14	006443-92-1	49



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX090718\  
 Data File : VX004415.D  
 Acq On : 07 Sep 2018 18:45  
 Operator : JC/MD  
 Sample : J4812-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	1.40	7.6	ug/l	169844	1	5.67	1121550	50.0
Butane, 2-methyl-	1.79	55.5	ug/l	1244030	1	5.67	1121550	50.0
Pentane	2.00	16.4	ug/l	367989	1	5.67	1121550	50.0
Butane, 2,2-dimet...	2.39	8.6	ug/l	192246	1	5.67	1121550	50.0
Butane, 2,3-dimet...	2.84	17.5	ug/l	392079	1	5.67	1121550	50.0
unknown2.89	2.89	9.4	ug/l	210198	1	5.67	1121550	50.0
Pentane, 3-methyl-	3.17	13.9	ug/l	311492	1	5.67	1121550	50.0
Cyclopentane, met...	4.39	17.3	ug/l	387392	1	5.67	1121550	50.0
Cyclopentene, 3-m...	5.29	6.5	ug/l	145707	1	5.67	1121550	50.0
Cycloheptane	6.45	8.1	ug/l	196733	2	6.86	1215680	50.0