

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
 Data File : VW007833.D
 Acq On : 22 Dec 2018 10:32
 Operator : SY/AP
 Sample : J6426-14
 Misc : 5.60G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013B-4248-01

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_W\METHOD\82W122118S.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	4.958	477	501	522	rBV2	146321	607348	2.99%	0.496%
2	5.434	564	579	608	rBV	254119	940402	4.64%	0.767%
3	5.940	647	662	677	rBB	202620	604423	2.98%	0.493%
4	6.982	820	833	851	rVB	746257	2243296	11.06%	1.830%
5	7.951	985	992	1001	rVB2	211803	527778	2.60%	0.431%
6	8.842	1130	1138	1147	rBB	109944	218310	1.08%	0.178%
7	9.335	1204	1219	1236	rBV	511583	1150295	5.67%	0.939%
8	10.323	1374	1381	1385	rBV2	279887	527464	2.60%	0.430%
9	10.500	1404	1410	1418	rVB4	90440	242003	1.19%	0.197%
10	10.664	1432	1437	1447	rVB	123883	226091	1.11%	0.184%
11	10.939	1473	1482	1488	rBV	136029	247314	1.22%	0.202%
12	11.036	1494	1498	1506	rVB	158773	304974	1.50%	0.249%
13	11.177	1514	1521	1526	rVV	191011	363961	1.79%	0.297%
14	11.231	1526	1530	1535	rVB	125127	203996	1.01%	0.166%
15	11.341	1543	1548	1552	rBV	136599	244316	1.20%	0.199%
16	11.414	1552	1560	1564	rBV3	186925	480363	2.37%	0.392%
17	11.518	1571	1577	1587	rBV	284219	492603	2.43%	0.402%
18	11.658	1588	1600	1607	rBV	5718125	10138975	49.99%	8.273%
19	11.731	1607	1612	1621	rVB2	289688	531087	2.62%	0.433%
20	11.841	1621	1630	1641	rBV	12119100	20283671	100.00%	16.550%
21	12.140	1672	1679	1687	rBV4	157668	474859	2.34%	0.387%
22	12.256	1694	1698	1702	rVB	169628	253726	1.25%	0.207%
23	12.341	1702	1712	1714	rBV5	140085	322616	1.59%	0.263%
24	12.469	1727	1733	1738	rBV	1252014	2049915	10.11%	1.673%
25	12.615	1750	1757	1767	rVB	6230611	10740412	52.95%	8.763%
26	12.810	1780	1789	1794	rVB	1611965	2721332	13.42%	2.220%
27	12.871	1794	1799	1803	rBV2	193340	316613	1.56%	0.258%
28	12.951	1803	1812	1817	rBV	1628439	2823892	13.92%	2.304%
29	13.109	1831	1838	1845	rBV	2102169	3505071	17.28%	2.860%
30	13.170	1845	1848	1856	rVV3	285515	496981	2.45%	0.405%
31	13.255	1856	1862	1868	rVV	8707039	14068924	69.36%	11.479%
32	13.383	1874	1883	1887	rVV3	169823	463614	2.29%	0.378%
33	13.451	1890	1894	1898	rVV2	324258	569941	2.81%	0.465%
34	13.505	1898	1903	1909	rVB3	530758	1005117	4.96%	0.820%

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35	13.585	1909	1916	1926	rBV2	9732576	17017228	83.90%	13.885%
36	13.725	1932	1939	1941	rBV2	248476	417817	2.06%	0.341%
37	13.761	1941	1945	1947	rVV2	319058	481139	2.37%	0.393%
38	13.798	1947	1951	1955	rVB2	357850	574529	2.83%	0.469%
39	13.883	1960	1965	1969	rBV3	285230	483282	2.38%	0.394%
40	13.957	1972	1977	1981	rVV	346169	574654	2.83%	0.469%
41	14.017	1982	1987	1989	rVV	551324	906264	4.47%	0.739%
42	14.048	1989	1992	1993	rVV	619669	804936	3.97%	0.657%
43	14.078	1993	1997	2006	rVB3	1606888	3899751	19.23%	3.182%
44	14.206	2013	2018	2023	rVB2	406621	683427	3.37%	0.558%
45	14.267	2023	2028	2035	rBV5	107939	251373	1.24%	0.205%
46	14.347	2035	2041	2045	rBV2	388638	668602	3.30%	0.546%
47	14.395	2045	2049	2050	rVV2	255131	355696	1.75%	0.290%
48	14.426	2050	2054	2057	rVV	617475	1031826	5.09%	0.842%
49	14.463	2057	2060	2064	rVV	891235	1302511	6.42%	1.063%
50	14.505	2064	2067	2071	rVV	194384	274783	1.35%	0.224%
51	14.548	2071	2074	2082	rVB3	157056	306188	1.51%	0.250%
52	14.694	2094	2098	2102	rBV2	160450	287800	1.42%	0.235%
53	14.737	2102	2105	2110	rVB	244649	343996	1.70%	0.281%
54	14.798	2110	2115	2121	rBV2	802567	1740912	8.58%	1.420%
55	14.853	2121	2124	2131	rVB2	332013	644945	3.18%	0.526%
56	15.072	2156	2160	2173	rVB2	236768	617116	3.04%	0.504%
57	15.182	2173	2178	2185	rBV3	169415	368325	1.82%	0.301%
58	15.340	2198	2204	2205	rBV2	361817	560364	2.76%	0.457%
59	15.377	2205	2210	2221	rVV	1580526	3033867	14.96%	2.475%
60	15.505	2223	2231	2239	rVB	366137	904554	4.46%	0.738%
61	15.670	2250	2258	2264	rBV7	133194	413940	2.04%	0.338%
62	15.743	2266	2270	2275	rVB2	139555	241726	1.19%	0.197%
63	16.298	2357	2361	2369	rVB	222078	404737	2.00%	0.330%
64	16.456	2380	2387	2398	rVB	678762	1499375	7.39%	1.223%
65	16.657	2412	2420	2432	rVB	372770	1073120	5.29%	0.876%

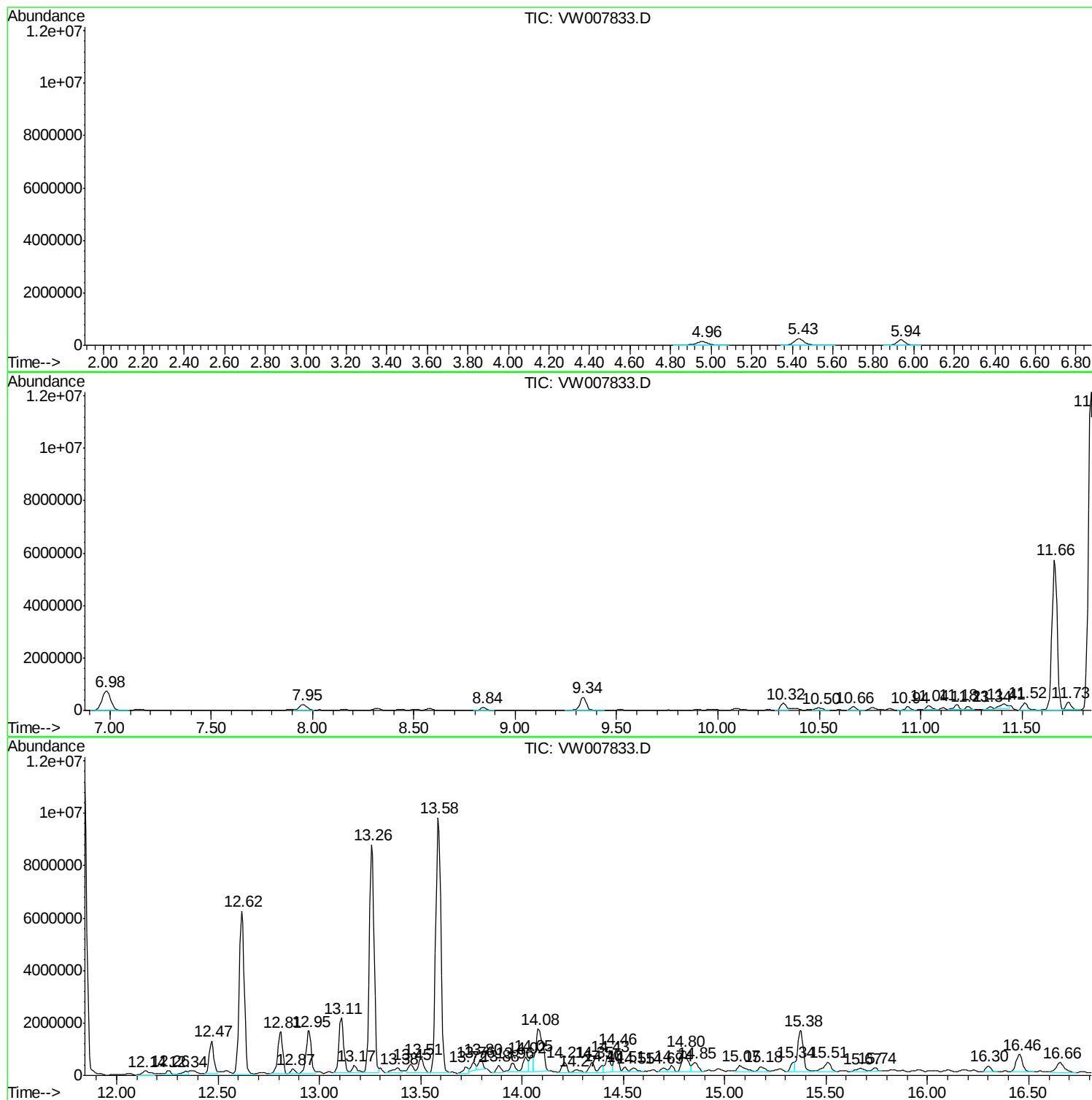
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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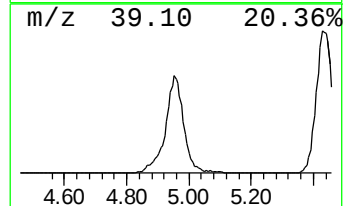
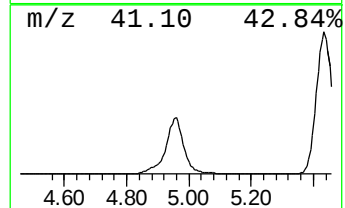
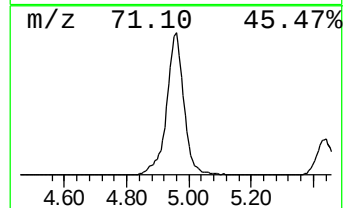
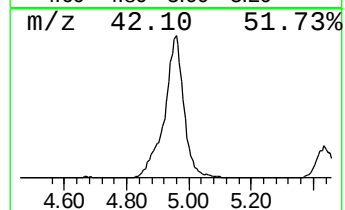
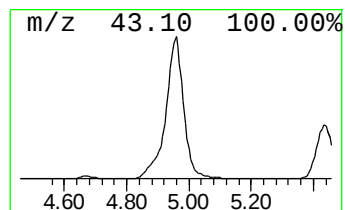
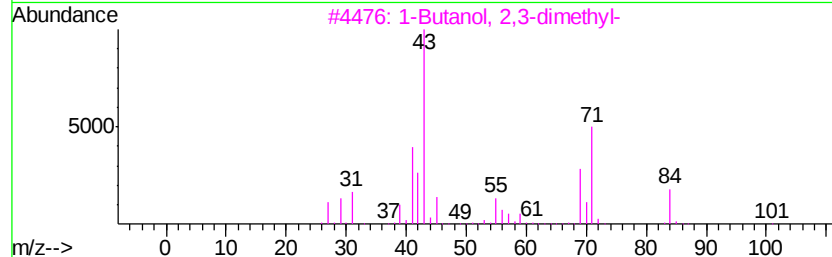
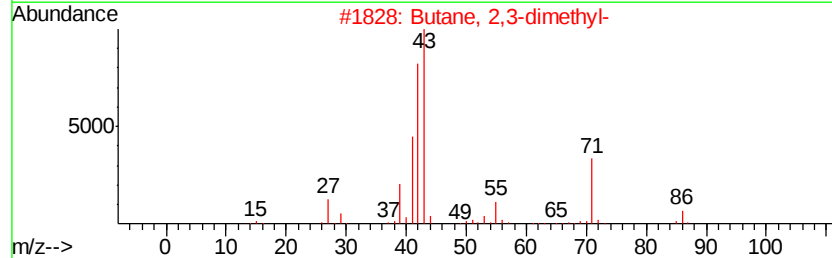
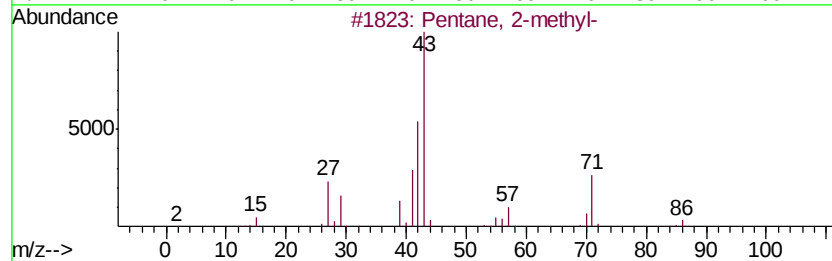
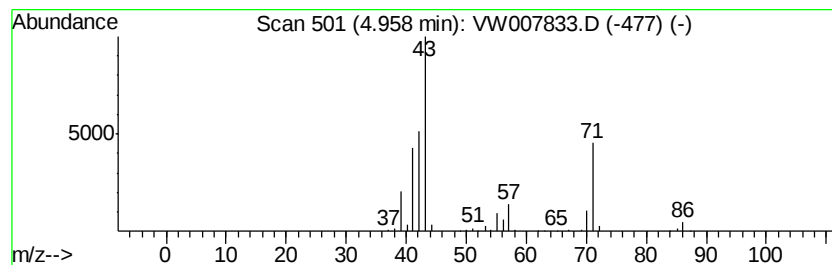
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	57.54 ug/l	607348	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
3			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
4			Pentane	72	C5H12	000109-66-0	38
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	38



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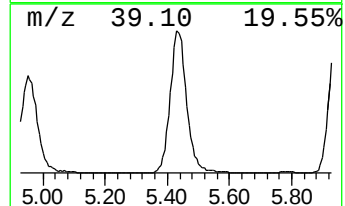
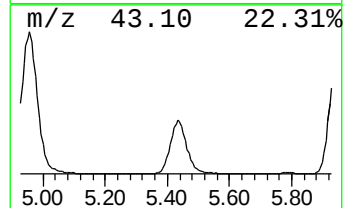
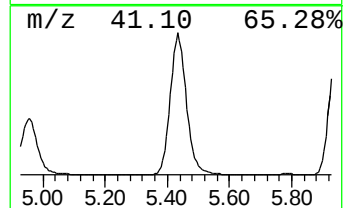
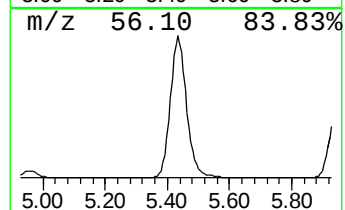
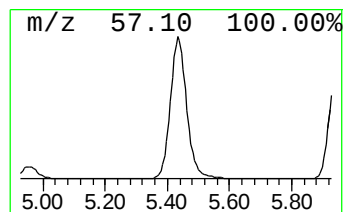
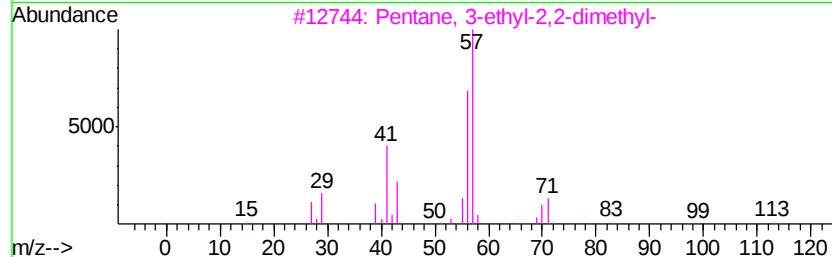
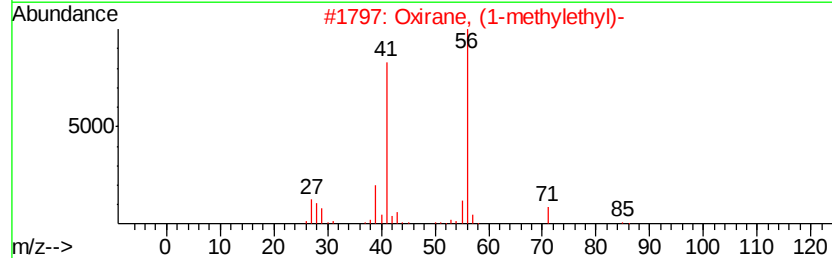
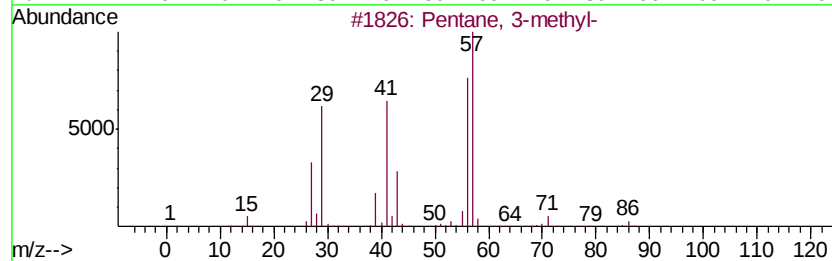
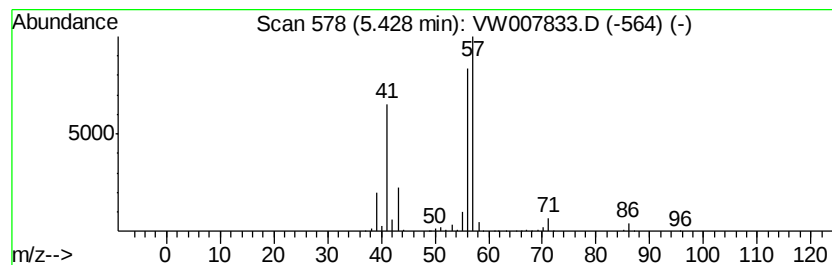
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Quant Title : SW846 8260

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

Peak Number 2 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	89.09 ug/l	940402	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	43
5		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	42



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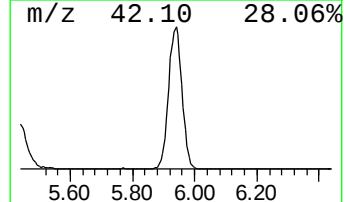
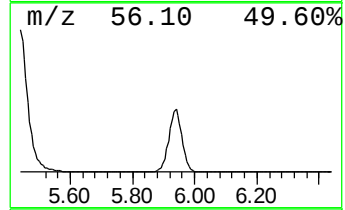
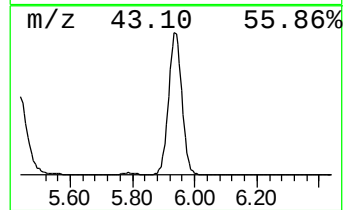
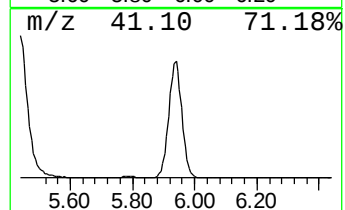
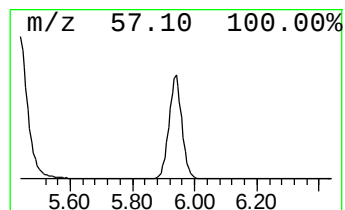
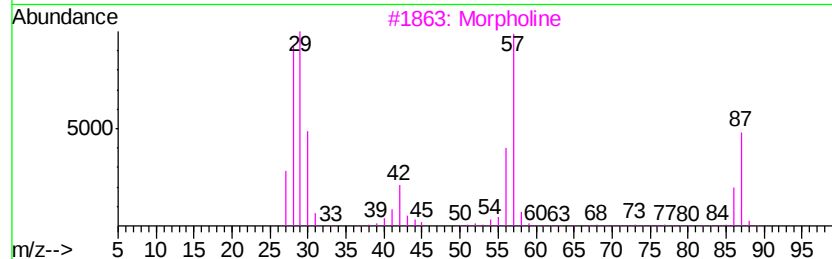
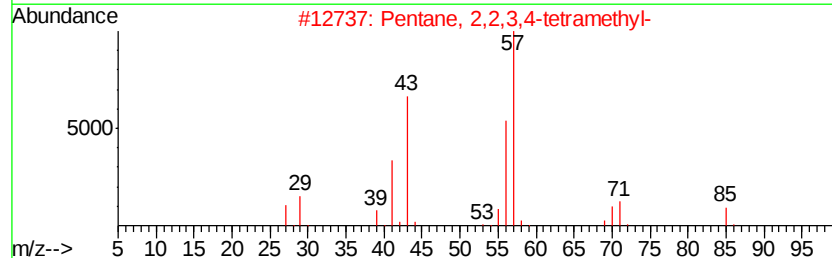
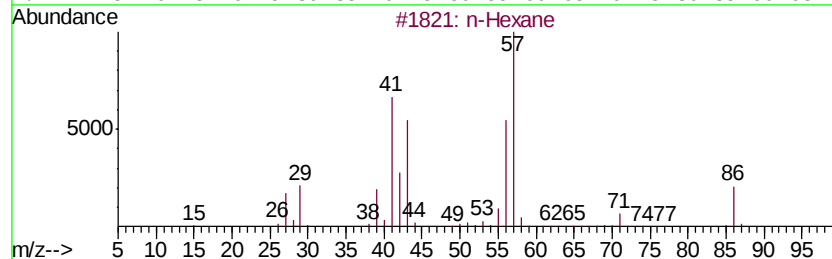
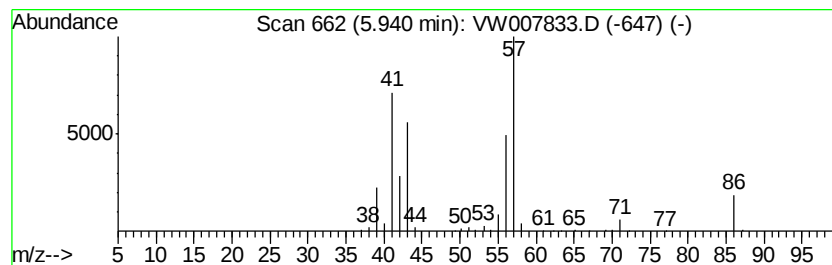
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	57.26 ug/l	604423	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	42
3		Morpholine	87	C4H9NO	000110-91-8	38
4		Methane, isocyanato-	57	C2H3NO	000624-83-9	37
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35



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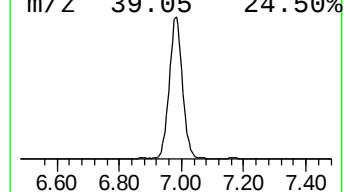
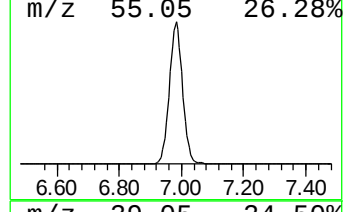
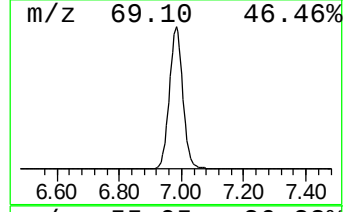
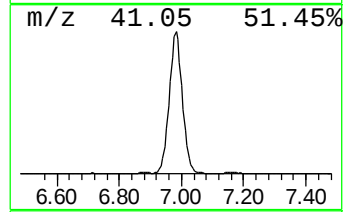
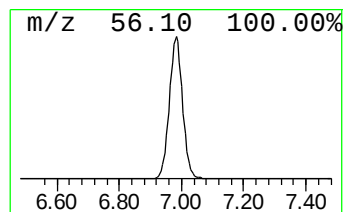
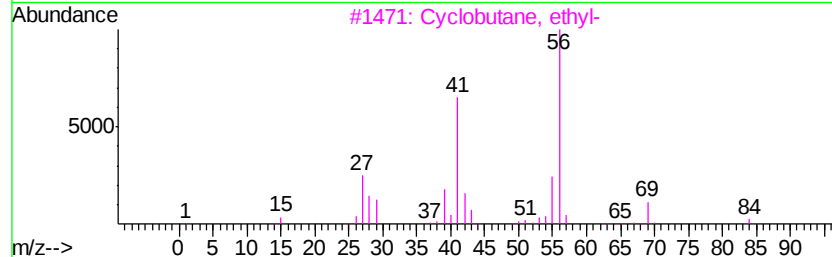
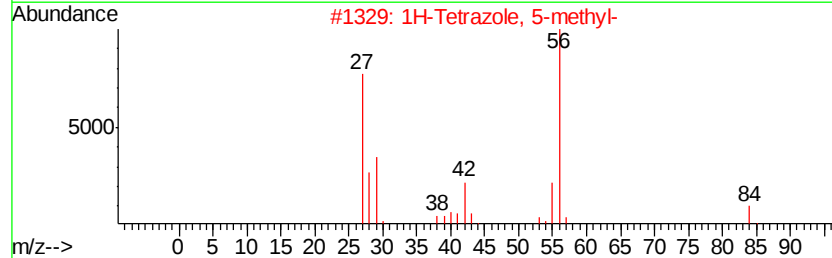
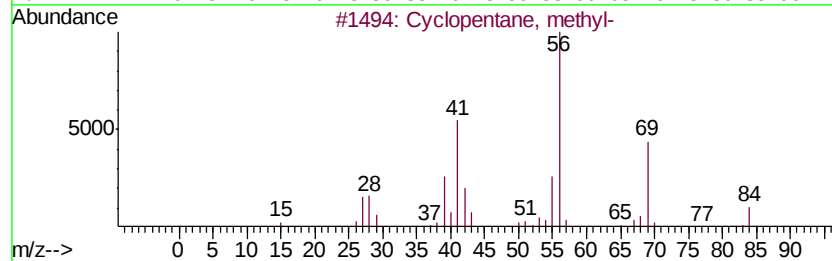
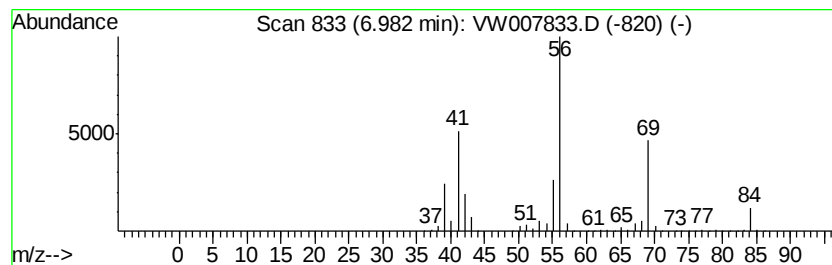
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	212.52 ug/l	2243300	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		1-Hexene	84	C6H12	000592-41-6	52
5		Cyclohexane	84	C6H12	000110-82-7	50



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Sample : J6426-14
Misc : 5.60G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013B-4248-01

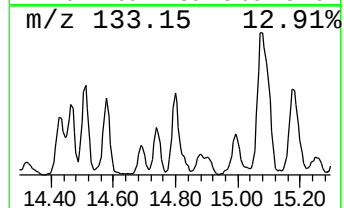
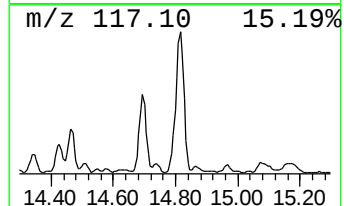
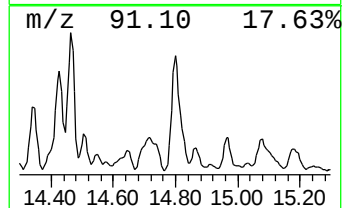
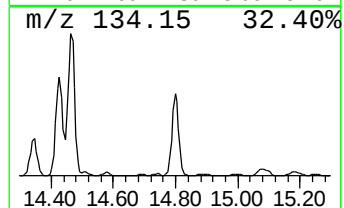
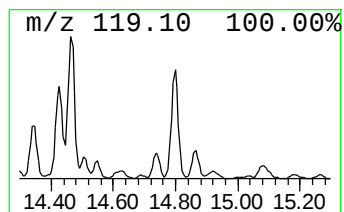
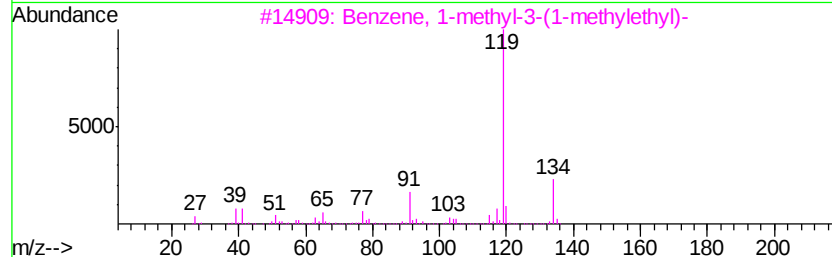
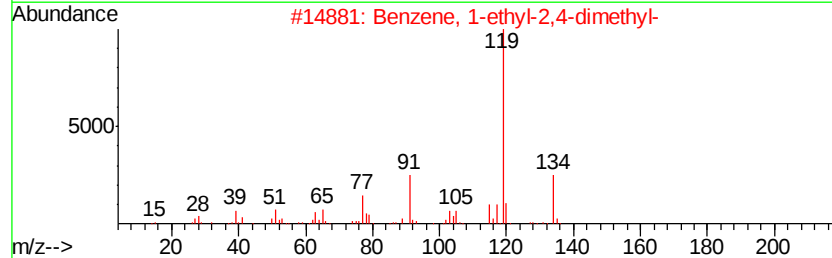
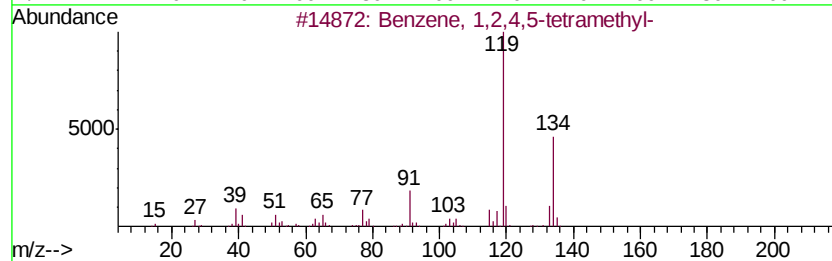
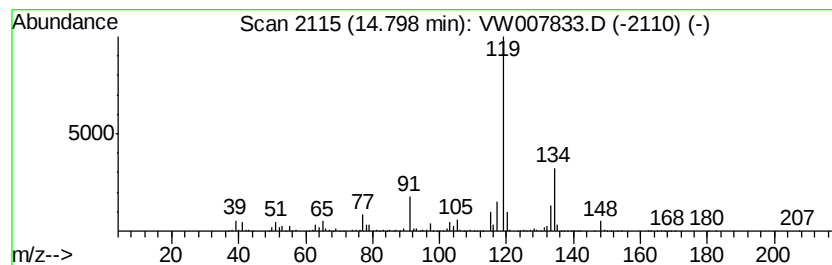
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.12 ug/l	1740910	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5		p-Cymene	134	C10H14	000099-87-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007833.D
Acq On : 22 Dec 2018 10:32
Operator : SY/AP
Sample : J6426-14
Misc : 5.60G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013B-4248-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.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
Pentane, 2-methyl-	4.96	57.5	ug/l	607348	1	7.95	527778	50.0
Pentane, 3-methyl-	5.43	89.1	ug/l	940402	1	7.95	527778	50.0
n-Hexane	5.94	57.3	ug/l	604423	1	7.95	527778	50.0
Cyclopentane, met...	6.98	212.5	ug/l	2243300	1	7.95	527778	50.0
Benzene, 1,2,4,5-...	14.80	5.1	ug/l	1740910	4	13.57	17017200	50.0