

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
 Data File : VW007827.D
 Acq On : 22 Dec 2018 07:57
 Operator : SY/AP
 Sample : J6426-08
 Misc : 5.05G/5ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3036-01

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	4.964	478	502	529	rBV	214558	1019990	1.04%	0.247%
2	5.440	564	580	615	rBV	331523	1451385	1.48%	0.351%
3	5.940	647	662	696	rBV	1067637	3625644	3.70%	0.877%
4	6.988	821	834	853	rVV	983950	3503855	3.58%	0.847%
5	10.402	1375	1394	1397	rBV3	30956110	77813009	79.50%	18.814%
6	11.670	1591	1602	1607	rBV	464793	1123248	1.15%	0.272%
7	11.750	1607	1615	1625	rBV2	26369614	80216658	81.96%	19.395%
8	11.853	1625	1632	1635	rBV2	32547750	77685664	79.37%	18.783%
9	12.195	1675	1688	1697	rBV3	33239429	97878803	100.00%	23.666%
10	12.475	1727	1734	1739	rBV	854692	1413778	1.44%	0.342%
11	12.615	1748	1757	1768	rVB	3589688	6344773	6.48%	1.534%
12	12.810	1781	1789	1794	rBV	1036584	1663270	1.70%	0.402%
13	12.871	1794	1799	1803	rVV	3048845	5290439	5.41%	1.279%
14	12.908	1803	1805	1808	rVV	1426834	1995904	2.04%	0.483%
15	12.951	1808	1812	1818	rVB2	1885948	3296567	3.37%	0.797%
16	13.109	1831	1838	1844	rBV	1343084	2246838	2.30%	0.543%
17	13.255	1856	1862	1868	rBV	4865812	7953059	8.13%	1.923%
18	13.505	1898	1903	1909	rVB	813916	1463090	1.49%	0.354%
19	13.591	1909	1917	1922	rBV2	1726944	3031349	3.10%	0.733%
20	13.761	1940	1945	1948	rBV2	632548	1002718	1.02%	0.242%
21	13.798	1948	1951	1959	rVB3	645857	1158872	1.18%	0.280%
22	13.877	1959	1964	1970	rBV	1691364	2538176	2.59%	0.614%
23	14.078	1992	1997	2005	rVB3	2260124	4716571	4.82%	1.140%
24	14.432	2051	2055	2057	rVV2	627689	1068203	1.09%	0.258%
25	14.462	2057	2060	2064	rVV	666499	1017772	1.04%	0.246%
26	14.731	2100	2104	2110	rVB2	2253371	3226607	3.30%	0.780%
27	14.804	2110	2116	2120	rBV2	840297	1864539	1.90%	0.451%
28	14.847	2120	2123	2131	rVB2	637774	1253987	1.28%	0.303%
29	15.139	2166	2171	2175	rBV2	626554	1076557	1.10%	0.260%
30	15.334	2198	2203	2205	rBV	864599	1350589	1.38%	0.327%
31	15.377	2205	2210	2221	rVV	2076313	4076091	4.16%	0.986%
32	15.511	2222	2232	2236	rVV	680487	1731576	1.77%	0.419%
33	15.566	2236	2241	2249	rVB	2176416	3596942	3.67%	0.870%
34	16.450	2380	2386	2391	rBV	836085	1715228	1.75%	0.415%

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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35	16.511	2391	2396	2402	rVB	854022	1547382	1.58%	0.374%
36	16.651	2412	2419	2432	rVB	524697	1630262	1.67%	0.394%

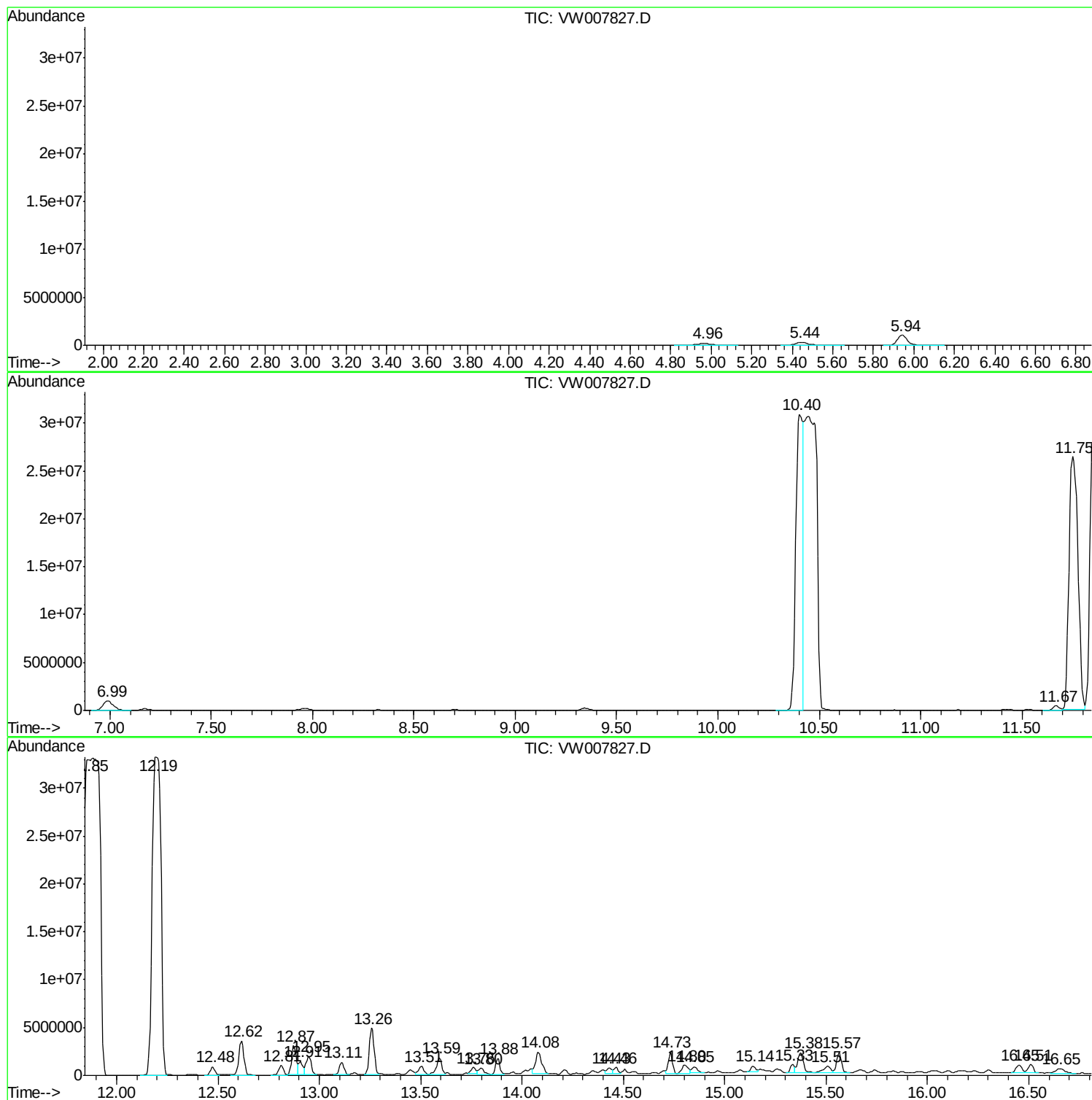
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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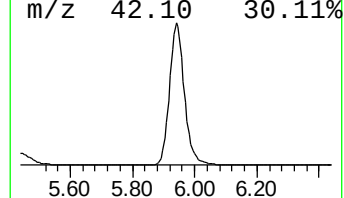
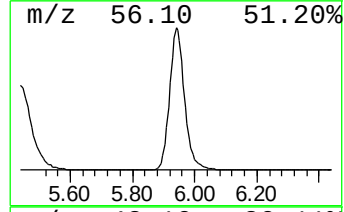
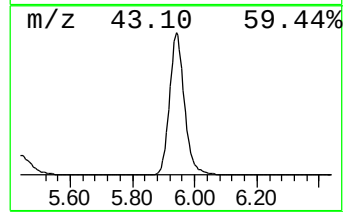
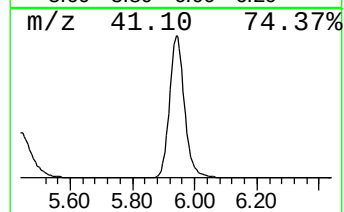
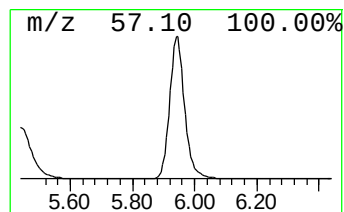
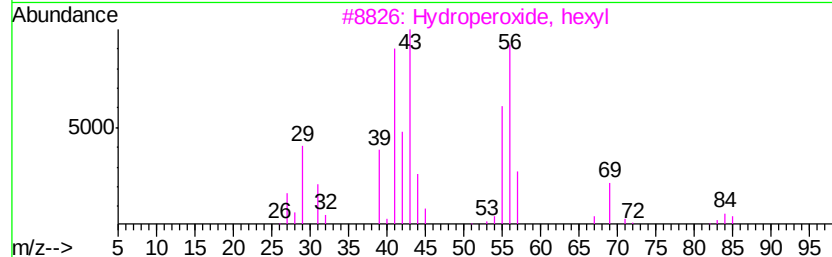
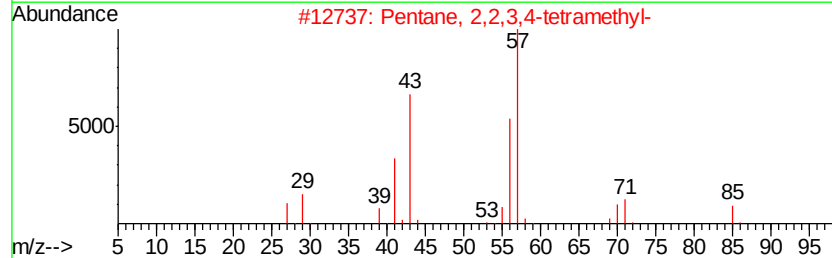
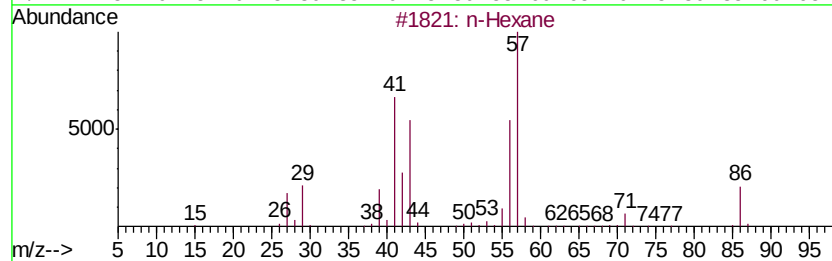
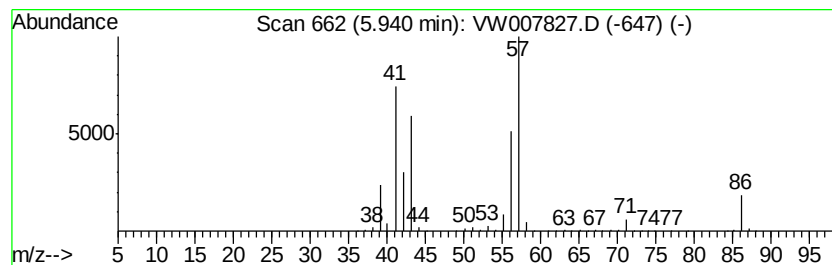
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Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.94	51.74 ug/l	3625640	Pentafluorobenzene	7.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	94
2	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	40
3	Hydroperoxide, hexyl		118	C6H14O2	004312-76-9	40
4	Butanal, 2-methyl-		86	C5H10O	000096-17-3	38
5	Propanal, 2,2-dimethyl-		86	C5H10O	000630-19-3	38



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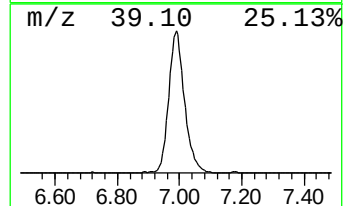
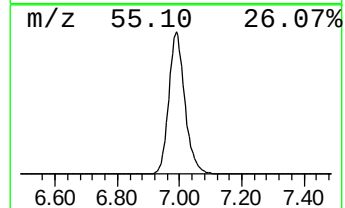
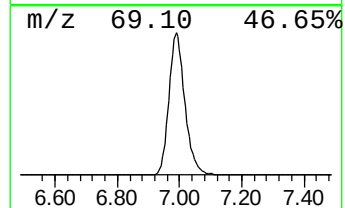
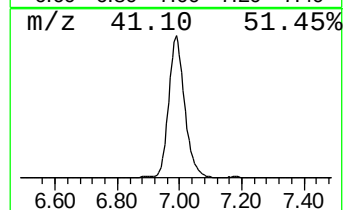
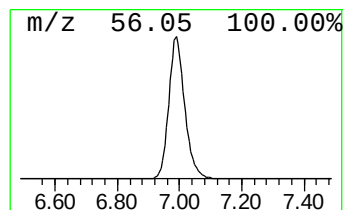
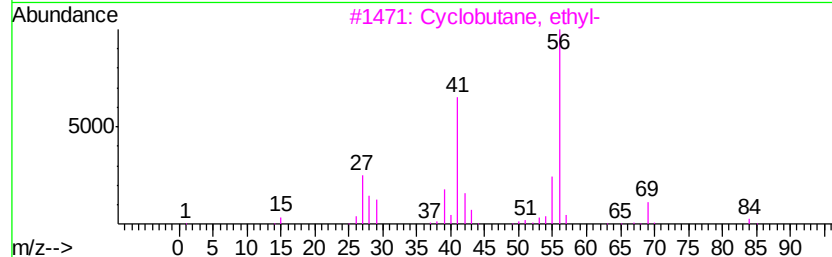
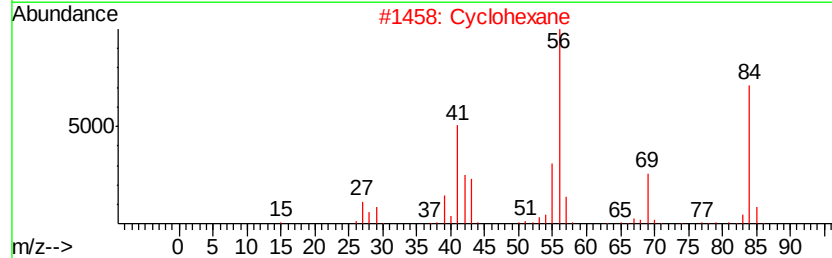
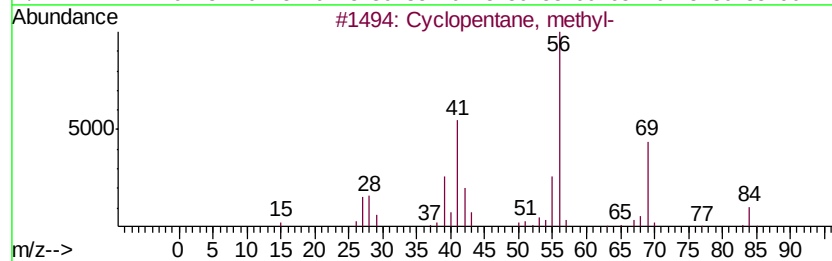
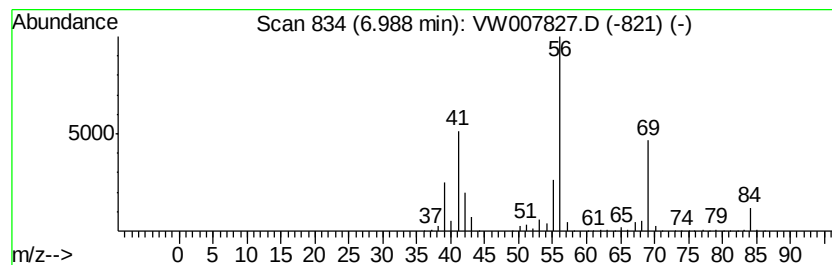
Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.99	50.00 ug/l	3503860	Pentafluorobenzene	7.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclohexane	84	C6H12	000110-82-7	78
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	64
5		Cyclobutane	56	C4H8	000287-23-0	53



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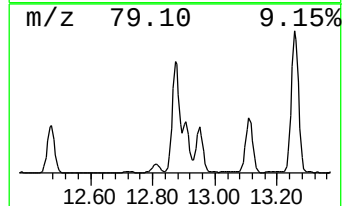
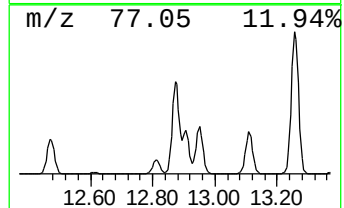
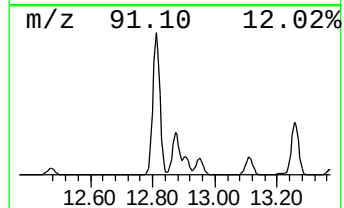
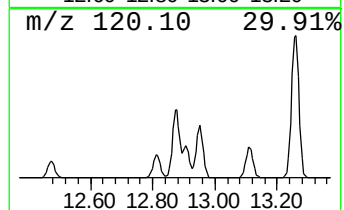
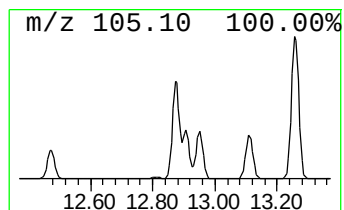
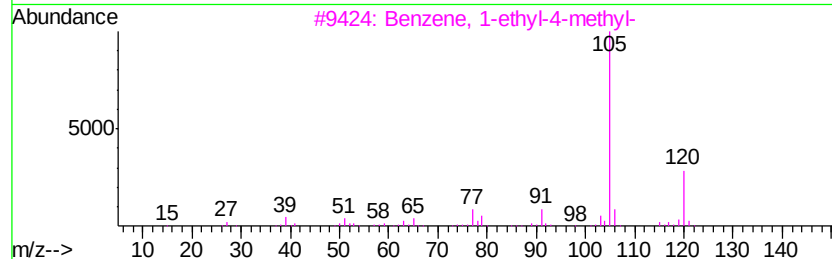
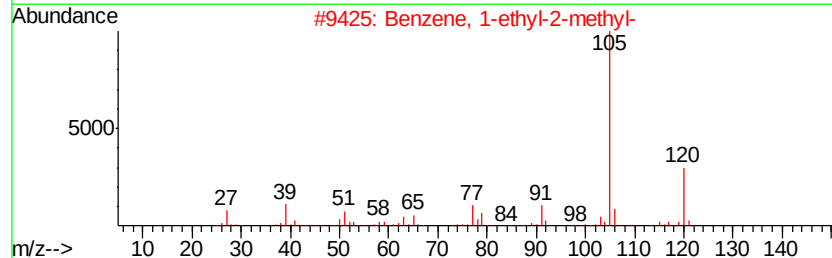
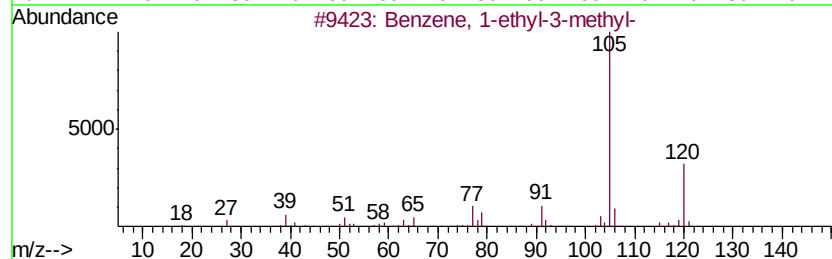
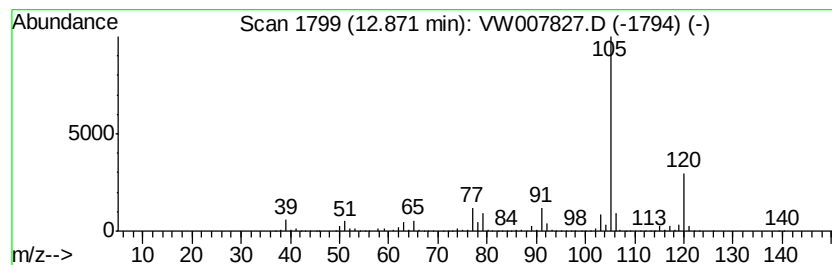
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	87.26 ug/l	5290440	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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ALS Vial : 38 Sample Multiplier: 1

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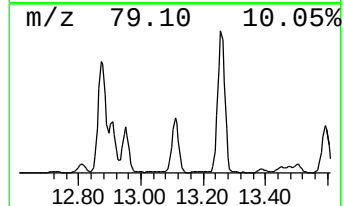
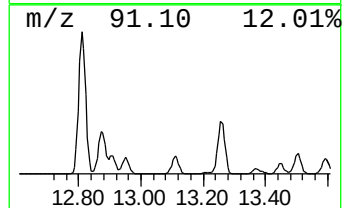
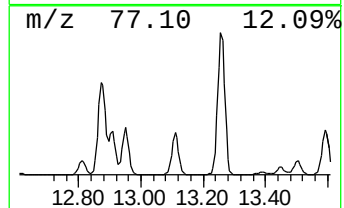
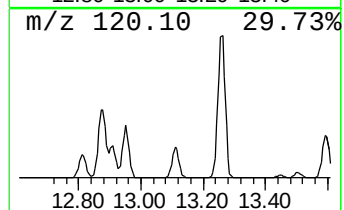
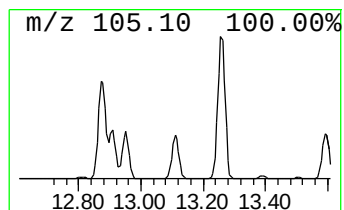
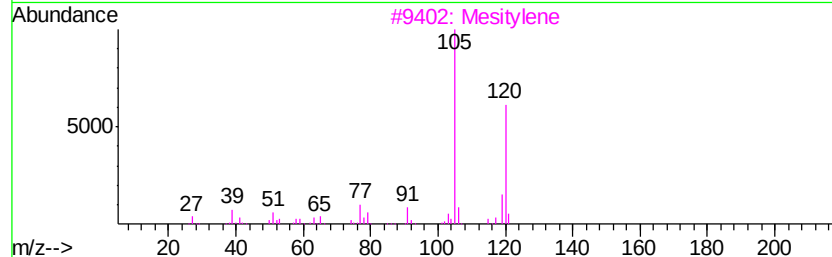
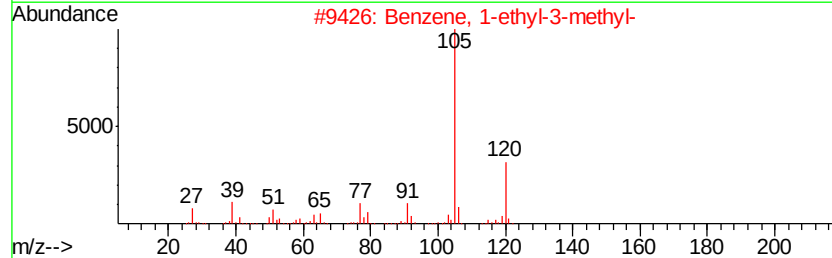
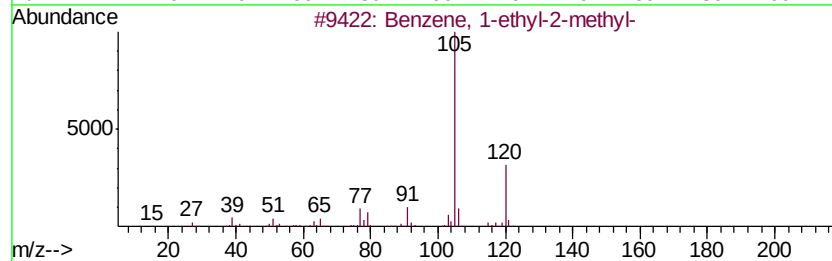
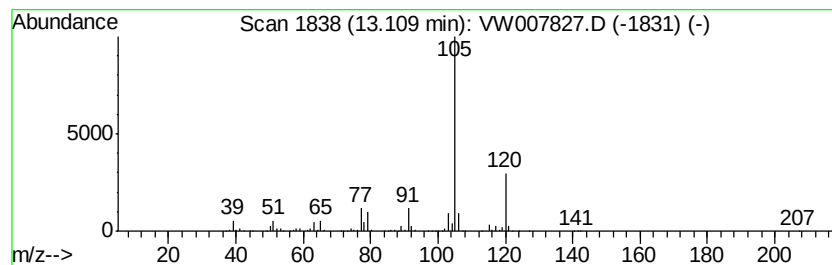
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	37.06 ug/l	2246840	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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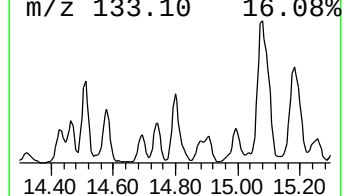
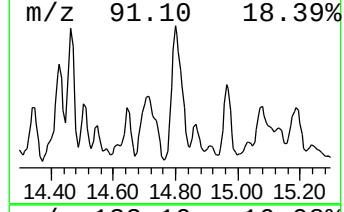
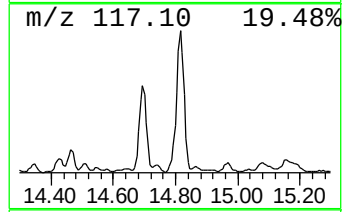
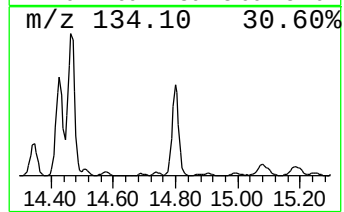
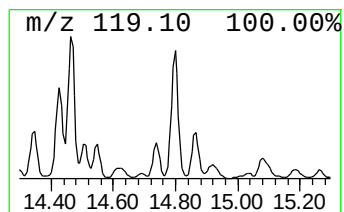
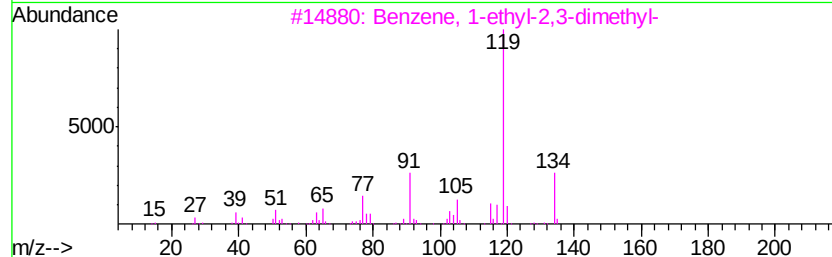
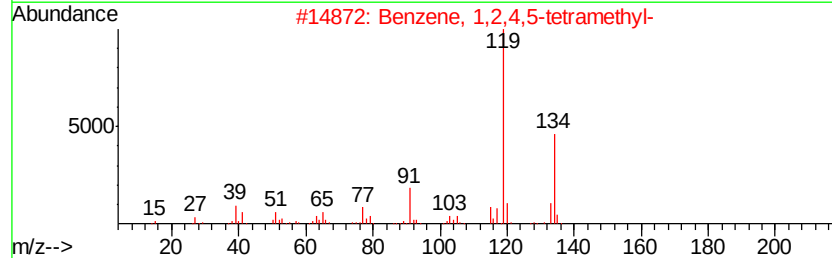
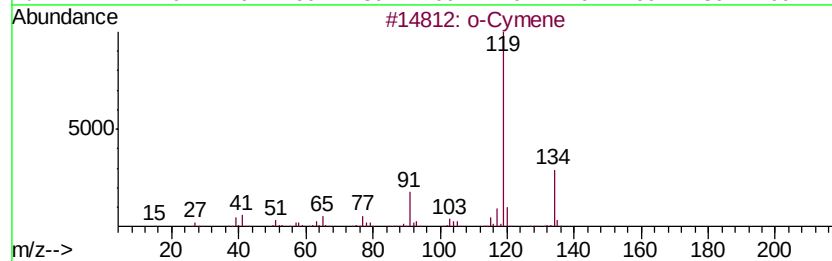
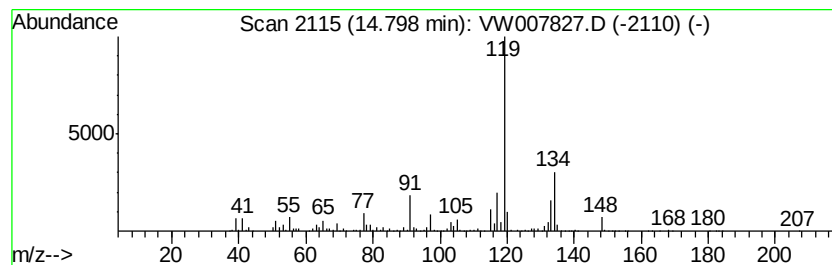
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	30.75 ug/l	1864540	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	o-Cymene	134 C10H14	000527-84-4	64
2	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	64
3	Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2	60
4	Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3	60
5	p-Cymene	134 C10H14	000099-87-6	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007827.D
Acq On : 22 Dec 2018 07:57
Operator : SY/AP
Sample : J6426-08
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3036-01

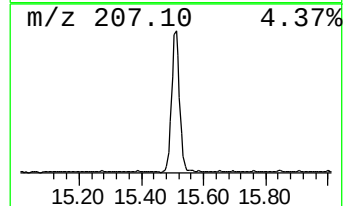
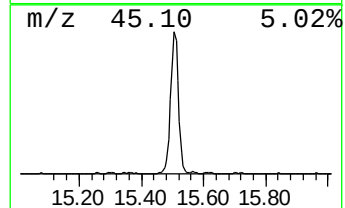
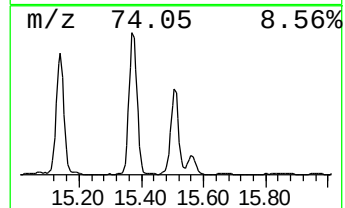
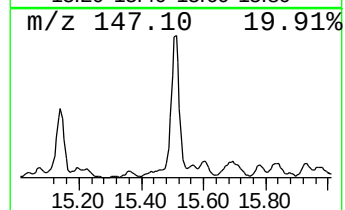
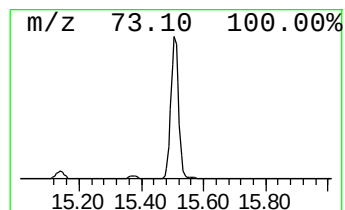
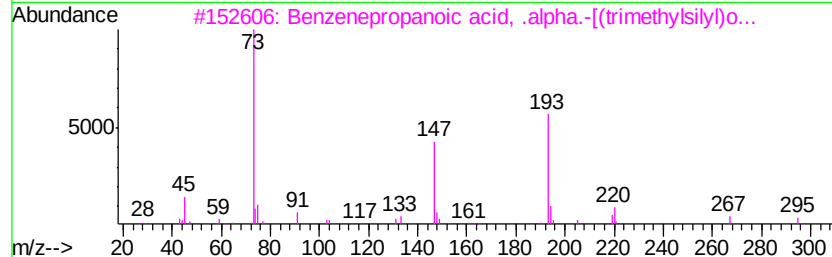
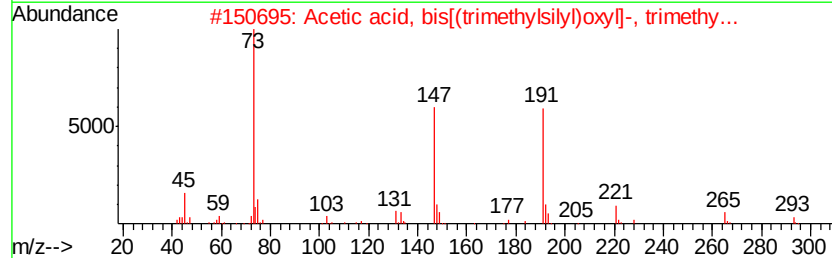
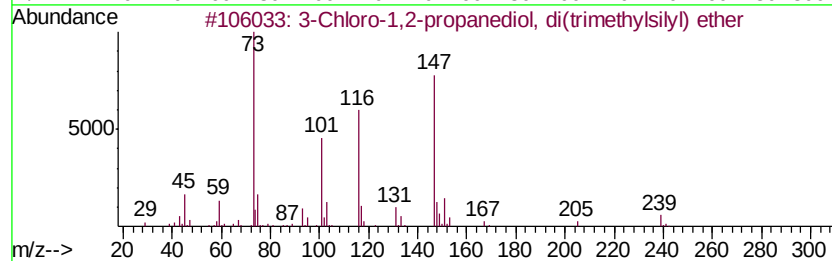
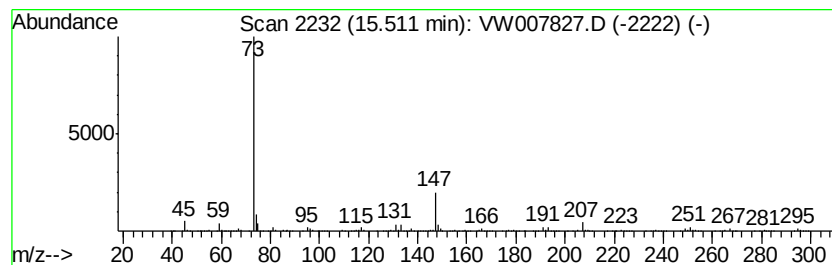
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	28.56 ug/l	1731580	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-1,2-propanediol, di(tri...	254	C9H23ClO2Si2	073639-52-8	45
2		Acetic acid, bis[(trimethylsilyl)...	308	C11H28O4Si3	055517-38-9	45
3		Benzenepropanoic acid, .alpha.-[...	310	C15H26O3Si2	027750-45-4	45
4		D-Erythronic acid .gamma.-lacton...	262	C10H22O4Si2	1000380-13-9	38
5		2-Methyl-3-ethyl-3-hydroxyglutar...	406	C17H38O5Si3	1000100-99-1	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007827.D
Acq On : 22 Dec 2018 07:57
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Sample : J6426-08
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3036-01

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
n-Hexane	5.94	51.7	ug/l	3625640	1	7.95	3503860	50.0
Cyclopentane, met...	6.99	50.0	ug/l	3503860	1	7.95	3503860	50.0
Benzene, 1-ethyl-...	12.87	87.3	ug/l	5290440	4	13.57	3031350	50.0
Benzene, 1-ethyl-...	13.11	37.1	ug/l	2246840	4	13.57	3031350	50.0
o-Cymene	14.80	30.8	ug/l	1864540	4	13.57	3031350	50.0
unknown15.51	15.51	28.6	ug/l	1731580	4	13.57	3031350	50.0