

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007269.D
 Acq On : 06 Dec 2018 09:37
 Operator : SY/AP
 Sample : J6224-01
 Misc : 5.45G/5ML/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1

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\82W120418S.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	2.148	35	40	48	rVB2	4953	9725	3.10%	0.469%
2	4.922	486	495	505	rVB4	4247	12994	4.14%	0.627%
3	7.141	847	859	868	rBV2	7962	22873	7.29%	1.103%
4	7.885	971	981	986	rBV2	38937	91126	29.02%	4.394%
5	7.952	986	992	1003	rVB	100349	219448	69.90%	10.582%
6	8.305	1037	1050	1063	rBV2	37330	89210	28.41%	4.302%
7	8.842	1130	1138	1149	rBV	143073	283024	90.15%	13.648%
8	10.323	1373	1381	1390	rBV	153399	275066	87.61%	13.265%
9	10.713	1440	1445	1449	rBV2	15386	33220	10.58%	1.602%
10	11.067	1498	1503	1510	rVB	8770	14310	4.56%	0.690%
11	11.445	1557	1565	1572	rBV2	9449	16429	5.23%	0.792%
12	11.634	1588	1596	1604	rBV	187656	313965	100.00%	15.140%
13	11.841	1624	1630	1634	rBV2	2371	3783	1.20%	0.182%
14	12.621	1751	1758	1767	rVB	126124	208035	66.26%	10.032%
15	12.939	1806	1810	1816	rVB6	4687	8641	2.75%	0.417%
16	13.256	1857	1862	1866	rBV	4929	6857	2.18%	0.331%
17	13.304	1866	1870	1876	rVB2	3690	5846	1.86%	0.282%
18	13.560	1906	1912	1924	rVB	159967	263700	83.99%	12.716%
19	13.798	1947	1951	1954	rVB3	2649	3860	1.23%	0.186%
20	13.883	1960	1965	1968	rBV4	3582	5717	1.82%	0.276%
21	14.018	1982	1987	1990	rBV3	2144	3749	1.19%	0.181%
22	14.079	1994	1997	2005	rVB3	6309	14532	4.63%	0.701%
23	14.213	2014	2019	2024	rVB3	4670	7824	2.49%	0.377%
24	14.347	2034	2041	2044	rBV6	2586	4183	1.33%	0.202%
25	14.463	2057	2060	2064	rVB	4883	6466	2.06%	0.312%
26	14.694	2094	2098	2101	rBV3	3457	5761	1.83%	0.278%
27	14.737	2101	2105	2109	rVB5	4645	7405	2.36%	0.357%
28	14.804	2109	2116	2123	rBV3	12472	28772	9.16%	1.387%
29	14.877	2123	2128	2134	rVB6	1446	3164	1.01%	0.153%
30	14.963	2138	2142	2148	rBV6	2507	4417	1.41%	0.213%
31	15.072	2154	2160	2165	rBV6	5846	12734	4.06%	0.614%
32	15.188	2173	2179	2185	rVB4	7978	17605	5.61%	0.849%
33	15.377	2205	2210	2215	rVB	6330	10374	3.30%	0.500%
34	15.444	2215	2221	2225	rBV4	5267	10317	3.29%	0.498%

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

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Peak separation: 5

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Title : SW846 8260

35	15.670	2251	2258	2261	rBV6	2229	4626	1.47%	0.223%
36	15.828	2274	2284	2285	rBV8	2071	4794	1.53%	0.231%
37	15.871	2288	2291	2301	rVB7	2094	4505	1.43%	0.217%
38	16.036	2316	2318	2324	rVB5	2209	3262	1.04%	0.157%
39	16.182	2335	2342	2348	rBV4	2304	4895	1.56%	0.236%
40	16.450	2380	2386	2394	rVB4	6912	14370	4.58%	0.693%
41	16.651	2411	2419	2428	rVB2	5620	12109	3.86%	0.584%

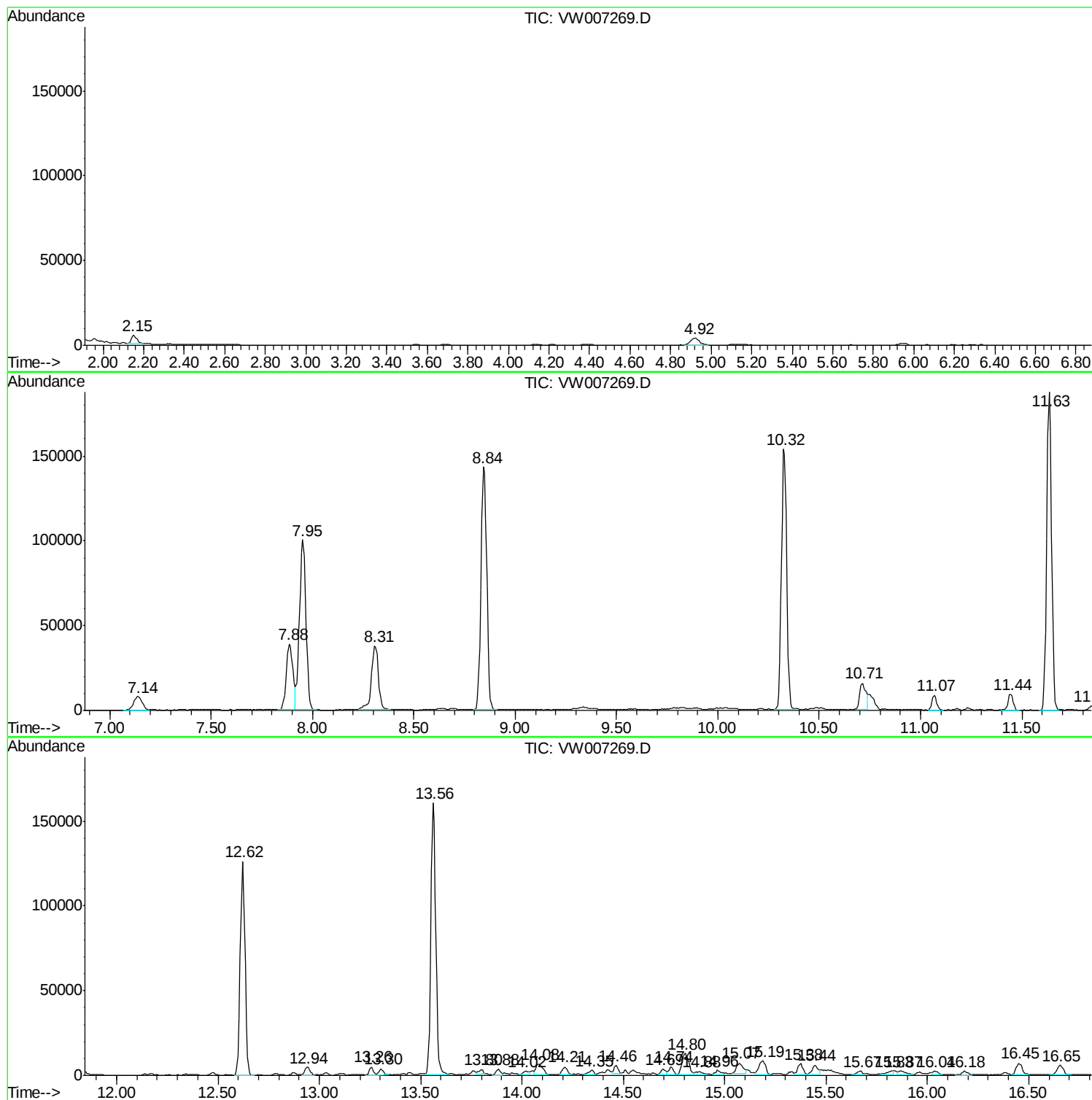
Sum of corrected areas: 2073693

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_W
ClientSampled :
S-1

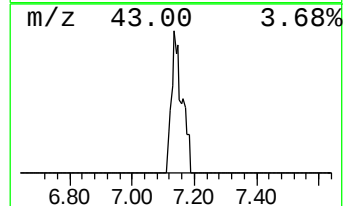
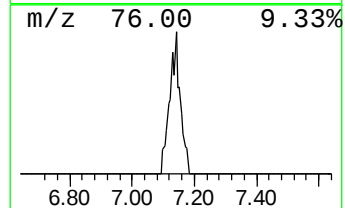
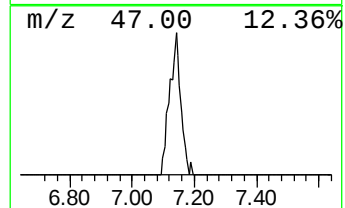
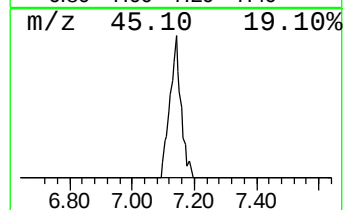
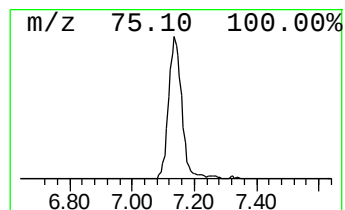
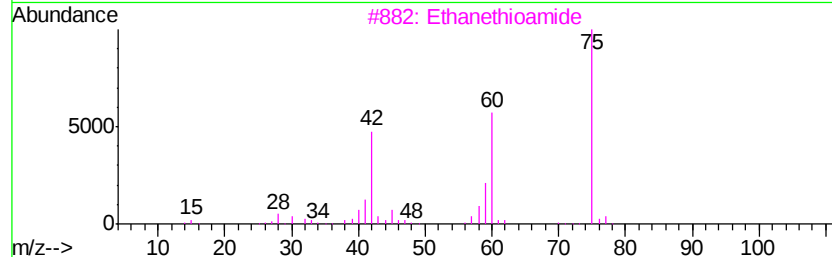
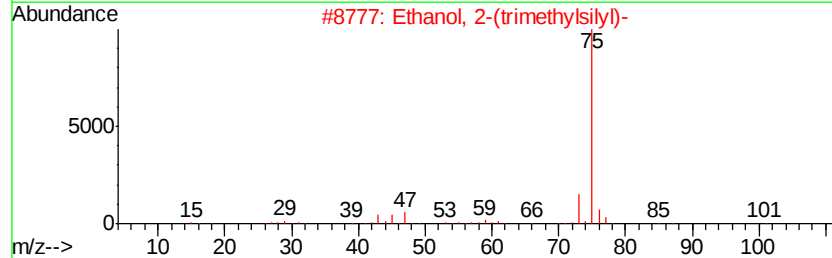
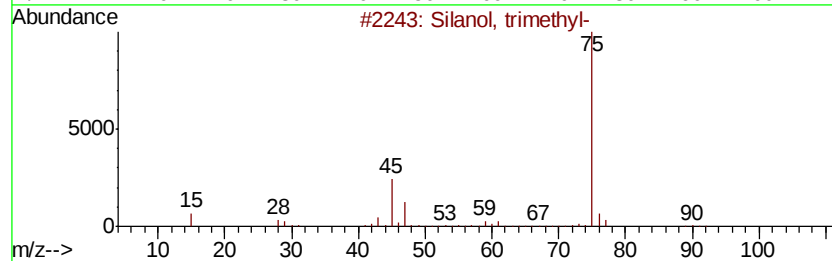
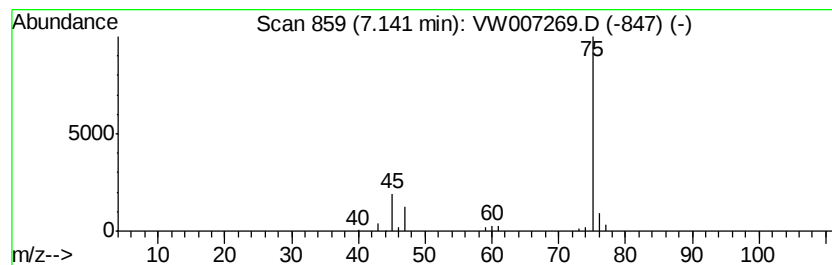
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	5.21 ug/l	22873	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
3		Ethanethioamide	75	C2H5NS	000062-55-5	9
4		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	9
5		Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	7



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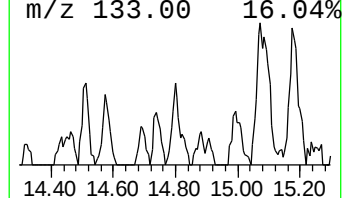
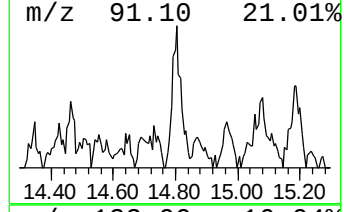
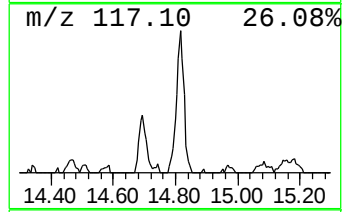
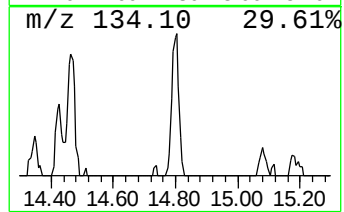
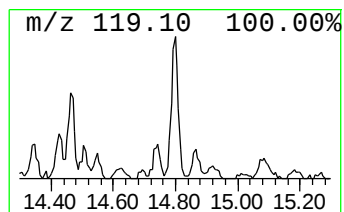
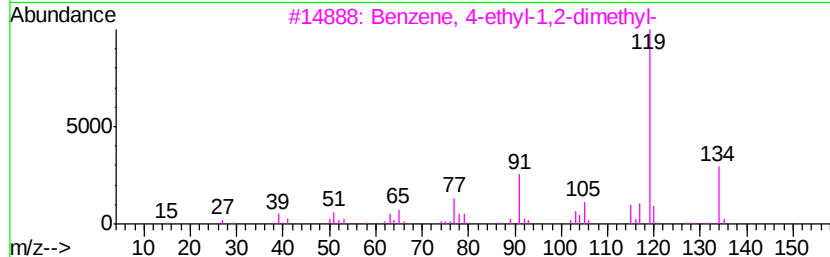
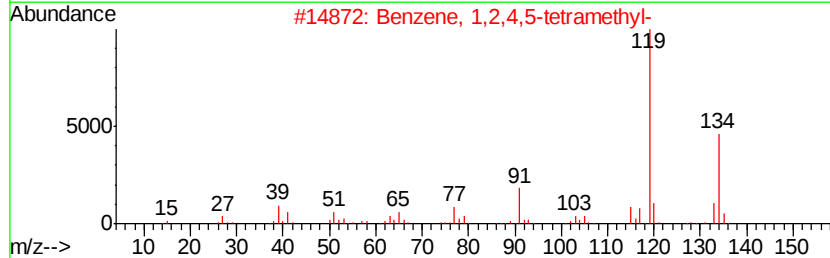
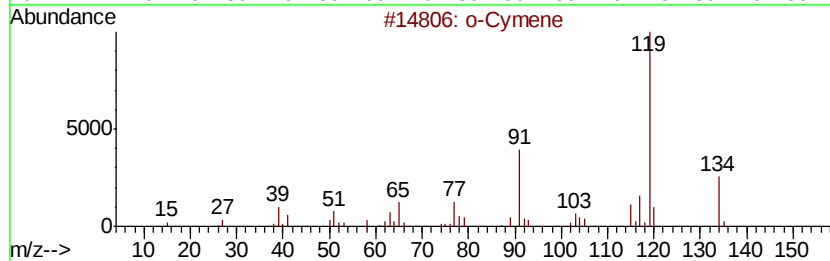
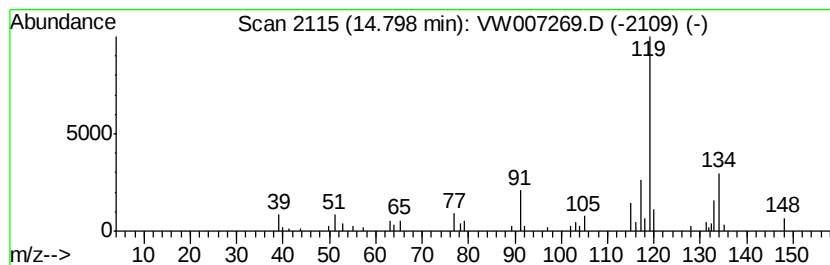
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Peak Number 3 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.46 ug/l	28772	1,4-Dichlorobenzene-d4	13.56
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 60
3		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 60
4		Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3 60
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3 58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	7.14	5.2	ug/l	22873	1	7.95	219448	50.0
o-Cymene	14.80	5.5	ug/l	28772	4	13.56	263700	50.0