

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082719\
 Data File : VW012215.D
 Acq On : 27 Aug 2019 16:27
 Operator : SY/VA
 Sample : K4521-11
 Misc : 4.07G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PX-14

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\82W082319S.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	36	40	50	rBV	46943	97853	6.95%	1.155%
2	4.910	482	493	509	rBV	31971	113286	8.05%	1.337%
3	5.940	651	662	674	rVB3	9040	27720	1.97%	0.327%
4	7.147	845	860	872	rBV	36084	110327	7.84%	1.302%
5	7.885	971	981	985	rBV	170817	395855	28.11%	4.672%
6	7.946	985	991	1001	rVB	342110	759333	53.93%	8.962%
7	8.256	1032	1042	1044	rBV	33062	71959	5.11%	0.849%
8	8.305	1044	1050	1059	rVB	184967	409929	29.11%	4.838%
9	8.842	1128	1138	1151	rBV	527968	1042941	74.07%	12.309%
10	9.890	1303	1310	1318	rBV2	7482	17153	1.22%	0.202%
11	10.323	1373	1381	1388	rBV	805500	1408126	100.00%	16.619%
12	10.384	1388	1391	1399	rVB	20539	36188	2.57%	0.427%
13	10.707	1434	1444	1450	rBV	105441	193744	13.76%	2.287%
14	11.061	1497	1502	1509	rBV	48853	80940	5.75%	0.955%
15	11.439	1560	1564	1570	rVB	17654	31158	2.21%	0.368%
16	11.628	1587	1595	1603	rBV	671839	1124553	79.86%	13.272%
17	12.469	1727	1733	1746	rVB5	12844	27136	1.93%	0.320%
18	12.615	1747	1757	1766	rBV2	570206	1041419	73.96%	12.291%
19	12.932	1804	1809	1821	rBV4	21295	53784	3.82%	0.635%
20	13.195	1845	1852	1857	rVB	20836	38355	2.72%	0.453%
21	13.298	1864	1869	1874	rVB2	17673	29777	2.11%	0.351%
22	13.408	1880	1887	1891	rBV3	26794	48087	3.41%	0.568%
23	13.554	1905	1911	1917	rBV	539126	890063	63.21%	10.505%
24	13.762	1939	1945	1954	rVB7	17211	37798	2.68%	0.446%
25	13.877	1960	1964	1970	rBV5	14001	27784	1.97%	0.328%
26	14.073	1990	1996	2007	rVB2	55528	121393	8.62%	1.433%
27	14.383	2043	2047	2051	rBV2	17931	24566	1.74%	0.290%
28	14.548	2062	2074	2078	rBV9	27543	73386	5.21%	0.866%
29	15.438	2217	2220	2224	rVB2	22557	35319	2.51%	0.417%
30	15.499	2226	2230	2237	rVB3	26079	54509	3.87%	0.643%
31	15.737	2264	2269	2274	rVB7	13581	27421	1.95%	0.324%
32	16.633	2411	2416	2420	rBV7	11625	21004	1.49%	0.248%

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Title : SW846 8260

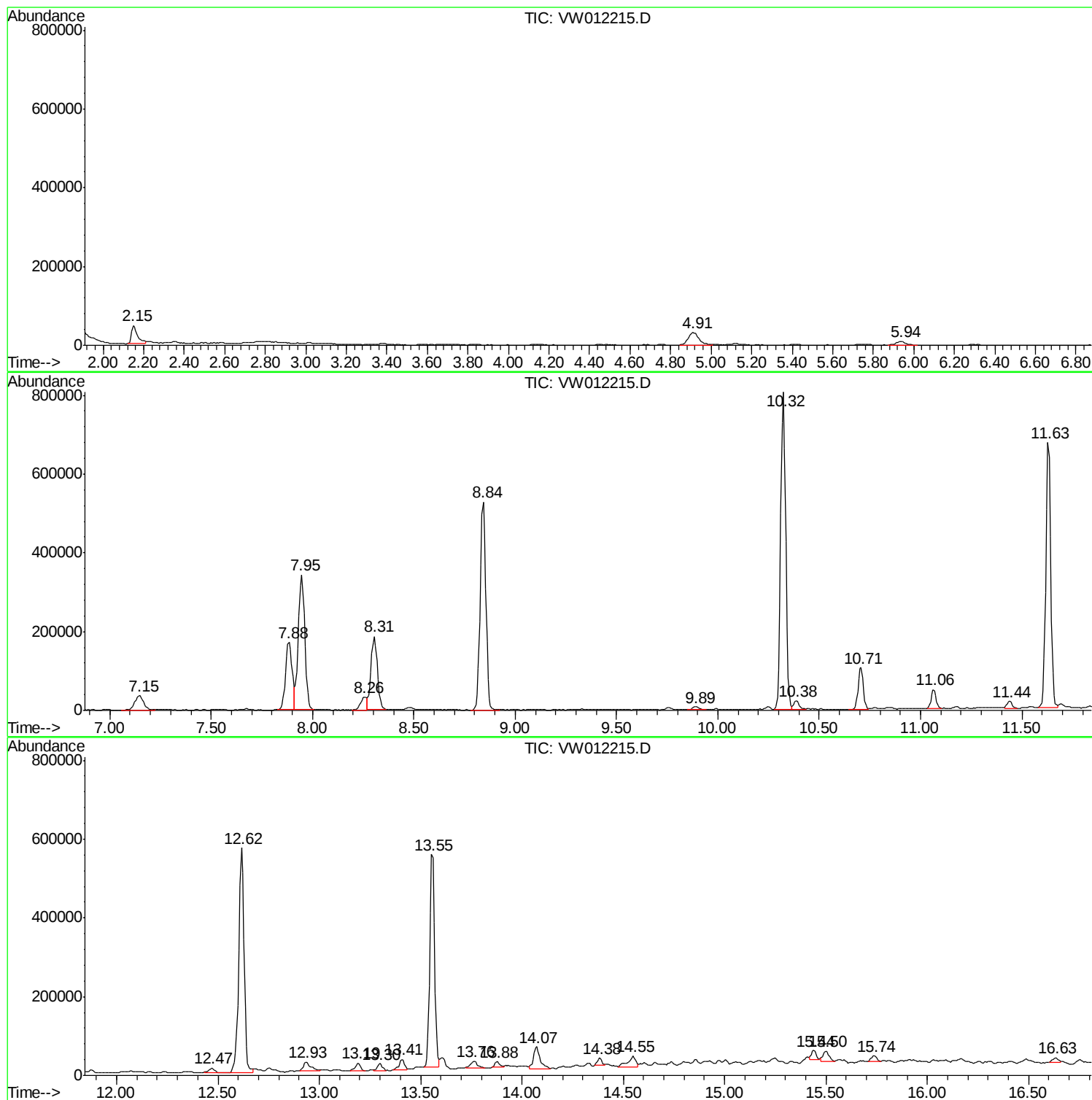
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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



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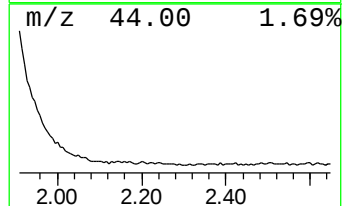
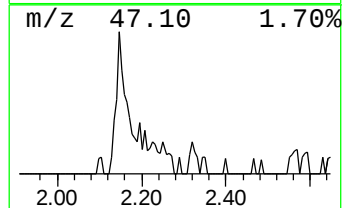
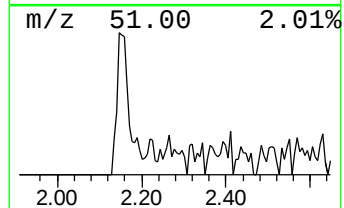
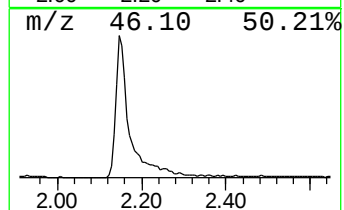
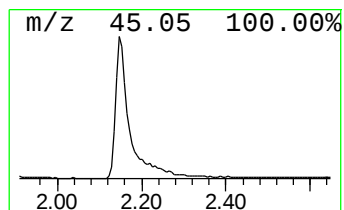
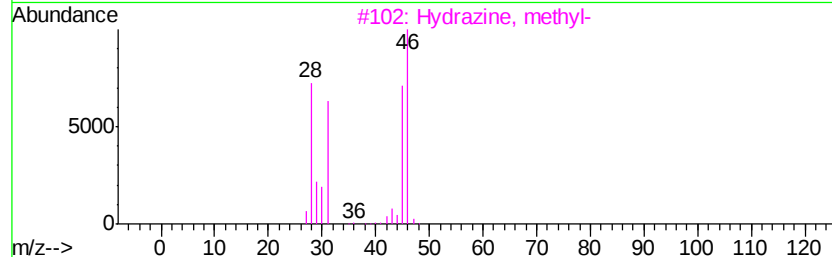
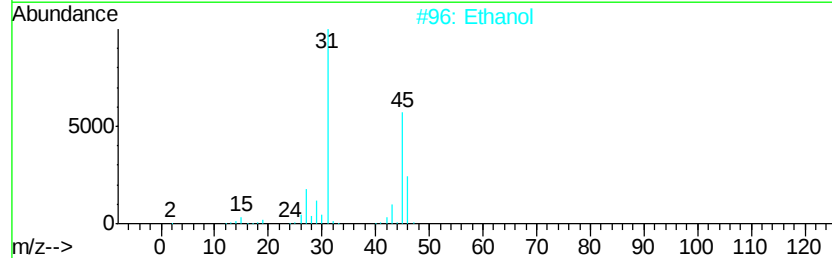
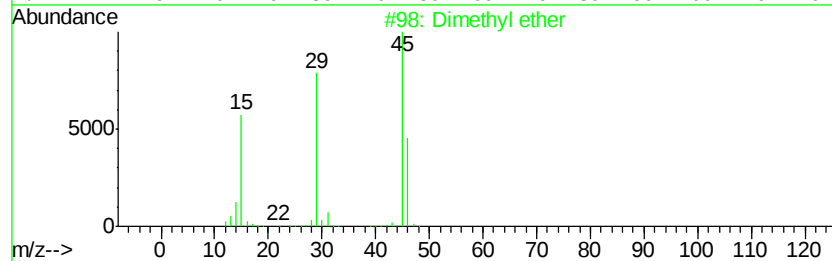
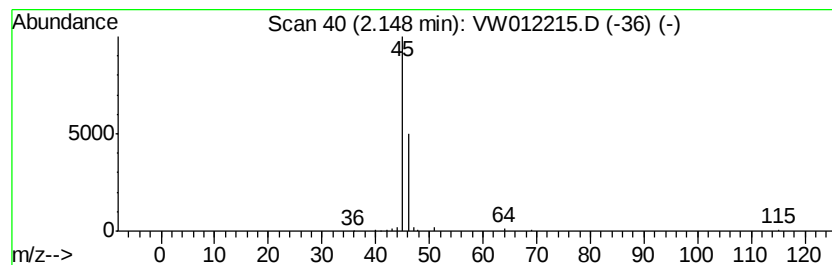
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.44 ug/l	97853	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	64
2		Ethanol	46	C2H6O	000064-17-5	9
3		Hvdrazine, methyl-	46	CH6N2	000060-34-4	7
4		Formic acid	46	CH2O2	000064-18-6	5
5		Ethene, fluoro-	46	C2H3F	000075-02-5	4



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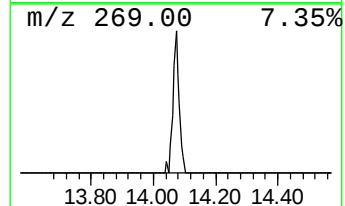
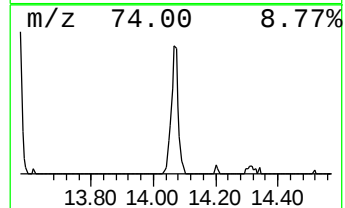
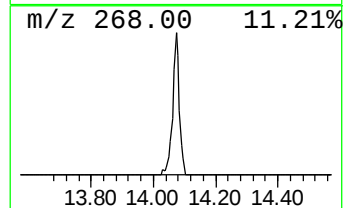
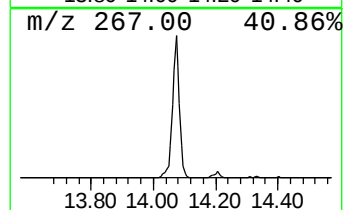
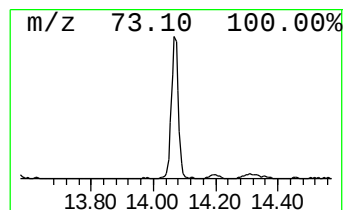
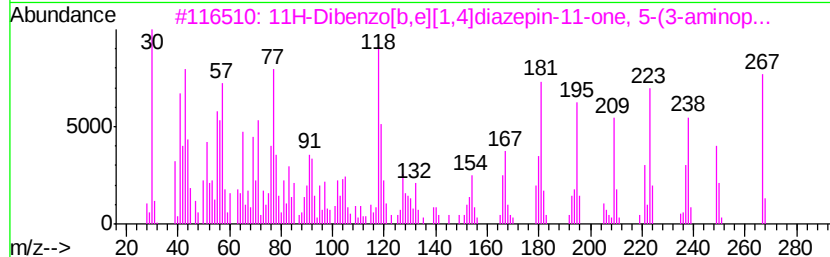
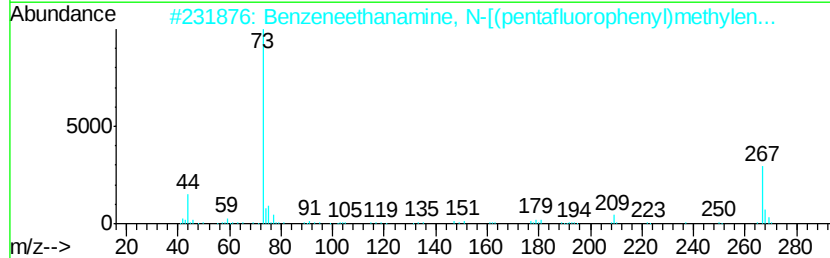
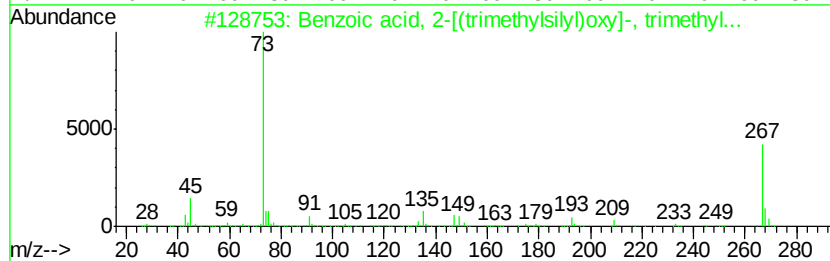
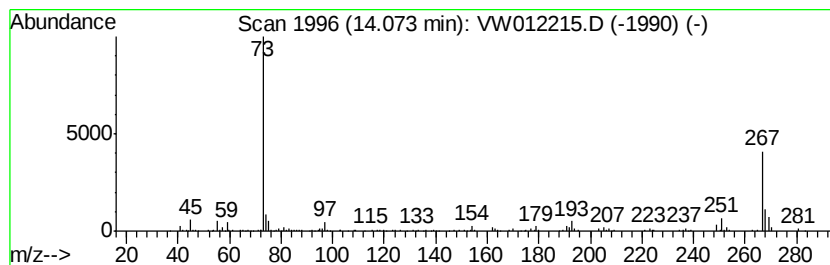
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Peak Number 4 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	6.82 ug/l	121393	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	56
2		Benzenethanamine, N-[(pentafluor...]	475	C21H26F5N02Si2	055429-85-1	50
3		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	43
4		Benzoic acid, 4-[(trimethylsilyl...]	282	C13H22O3Si2	002078-13-9	39
5		Trimethylsilyloxyethane, 2-(3-tr...	282	C14H26O2Si2	1000365-49-0	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	6.4	ug/l	97853	1	7.95	759333	50.0
Benzoic acid, 2-[...	14.07	6.8	ug/l	121393	4	13.56	890063	50.0