

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032319\
 Data File : VD061283.D
 Acq On : 23 Mar 2019 16:24
 Operator : VA/AP
 Sample : K2040-11
 Misc : 7.05g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S4B(28)

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_D\METHOD\82D030719S.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	1.670	23	25	29	rVB	5763	10450	22.33%	1.528%
2	1.847	40	43	47	rVB2	2153	5639	12.05%	0.824%
3	2.044	61	63	67	rVB	2148	4602	9.83%	0.673%
4	2.172	70	76	77	rBV	2223	4950	10.58%	0.724%
5	2.635	117	123	124	rBV2	5807	13393	28.62%	1.958%
6	2.664	124	126	129	rVV	2326	4404	9.41%	0.644%
7	2.960	152	156	160	rVB2	2487	7816	16.70%	1.143%
8	3.019	160	162	163	rBV	2440	3323	7.10%	0.486%
9	3.088	166	169	171	rBV2	1870	3692	7.89%	0.540%
10	3.393	198	200	202	rBV	2465	4382	9.36%	0.641%
11	3.452	203	206	207	rVV2	1727	3407	7.28%	0.498%
12	3.619	221	223	225	rVB	2356	3572	7.63%	0.522%
13	3.669	225	228	231	rBV	3468	6418	13.71%	0.938%
14	3.747	231	236	239	rBV2	1372	5065	10.82%	0.740%
15	3.895	249	251	254	rBV	1467	3472	7.42%	0.508%
16	4.003	257	262	263	rBV	1870	4490	9.59%	0.656%
17	4.289	289	291	294	rVV2	1985	3499	7.48%	0.512%
18	4.427	299	305	310	rBV2	2427	6916	14.78%	1.011%
19	5.106	371	374	377	rBV	3598	5587	11.94%	0.817%
20	5.145	377	378	382	rVV2	2171	4881	10.43%	0.714%
21	5.204	382	384	388	rVV2	2283	5949	12.71%	0.870%
22	5.283	390	392	393	rVV	1895	2856	6.10%	0.418%
23	5.352	398	399	402	rBV	1919	3917	8.37%	0.573%
24	5.450	404	409	412	rBV	2365	7454	15.93%	1.090%
25	5.637	427	428	430	rVB2	2430	2847	6.08%	0.416%
26	5.864	449	451	455	rBV	1819	3924	8.38%	0.574%
27	5.923	455	457	460	rBV	2106	4615	9.86%	0.675%
28	6.149	474	480	488	rBV3	9914	41556	88.80%	6.075%
29	6.681	531	534	536	rVB2	2054	3339	7.13%	0.488%
30	6.710	536	537	539	rBV	2451	3271	6.99%	0.478%
31	6.750	539	541	544	rVB	2312	3169	6.77%	0.463%
32	6.937	555	560	566	rBV2	4203	13912	29.73%	2.034%
33	7.065	569	573	574	rBV2	3398	5996	12.81%	0.877%
34	7.212	585	588	592	rVB	3452	7498	16.02%	1.096%

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35	7.311	592	598	599	rBV2	2566	6509	13.91%	0.952%
36	7.390	599	606	609	rVB2	2254	7818	16.71%	1.143%
37	7.459	609	613	618	rBV3	4962	16881	36.07%	2.468%
38	7.852	648	653	655	rBV	1964	4177	8.93%	0.611%
39	7.911	657	659	660	rBV	4876	5260	11.24%	0.769%
40	7.951	662	663	666	rVB	3058	3864	8.26%	0.565%
41	8.010	666	669	670	rBV	2150	3842	8.21%	0.562%
42	8.079	673	676	678	rBV	3069	4269	9.12%	0.624%
43	8.148	682	683	686	rBV2	3218	5981	12.78%	0.874%
44	8.226	687	691	695	rVV2	8906	19472	41.61%	2.847%
45	8.404	706	709	710	rVB	2673	3762	8.04%	0.550%
46	8.561	723	725	730	rBV	1818	4469	9.55%	0.653%
47	8.650	732	734	737	rVB	2792	4633	9.90%	0.677%
48	9.171	782	787	788	rVB2	1710	3571	7.63%	0.522%
49	9.231	791	793	795	rVB	2133	3265	6.98%	0.477%
50	9.349	801	805	807	rBV	3463	7272	15.54%	1.063%
51	9.467	815	817	819	rVB2	2588	3692	7.89%	0.540%
52	9.654	834	836	837	rBV	2015	3057	6.53%	0.447%
53	9.969	866	868	870	rBV	2003	3204	6.85%	0.468%
54	10.156	883	887	889	rVV	2138	4728	10.10%	0.691%
55	10.195	889	891	894	rVB	2180	3694	7.89%	0.540%
56	10.422	909	914	919	rBV2	13152	31576	67.47%	4.616%
57	10.688	937	941	943	rBV	1134	2920	6.24%	0.427%
58	10.786	948	951	954	rVB2	3114	5449	11.64%	0.797%
59	10.845	954	957	958	rBV	1923	3507	7.49%	0.513%
60	11.032	974	976	977	rBV	2418	2856	6.10%	0.418%
61	11.249	992	998	1002	rBV3	15675	46799	100.00%	6.841%
62	11.298	1002	1003	1006	rVB2	2743	3585	7.66%	0.524%
63	11.485	1019	1022	1025	rBV	1904	4115	8.79%	0.602%
64	11.652	1037	1039	1041	rVB	2831	3294	7.04%	0.482%
65	11.701	1041	1044	1045	rBV	3027	4590	9.81%	0.671%
66	11.731	1045	1047	1050	rVV	2060	3312	7.08%	0.484%
67	12.036	1075	1078	1079	rBV	4533	5976	12.77%	0.874%
68	12.066	1079	1081	1082	rVB	2233	2895	6.19%	0.423%
69	12.263	1098	1101	1105	rVB	2241	4339	9.27%	0.634%
70	12.371	1108	1112	1118	rBV	18917	36732	78.49%	5.370%
71	12.597	1131	1135	1138	rVB	1847	4851	10.37%	0.709%

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72	12.843	1158	1160	1164	rBV	1612	3181	6.80%	0.465%
73	13.208	1194	1197	1199	rBV	2695	4068	8.69%	0.595%
74	13.405	1216	1217	1220	rVV	2028	2966	6.34%	0.434%
75	13.513	1224	1228	1231	rBV	2123	4797	10.25%	0.701%
76	13.562	1231	1233	1236	rVV	17587	22976	49.10%	3.359%
77	13.631	1236	1240	1245	rVB2	2219	5973	12.76%	0.873%
78	13.720	1247	1249	1252	rVB2	2890	4592	9.81%	0.671%
79	13.897	1263	1267	1269	rBV2	2315	5331	11.39%	0.779%
80	14.320	1307	1310	1312	rVV	2493	3986	8.52%	0.583%
81	14.517	1327	1330	1333	rVB2	24716	36105	77.15%	5.278%
82	14.704	1347	1349	1353	rVV2	2765	5154	11.01%	0.753%
83	14.852	1362	1364	1367	rVB	3329	5057	10.81%	0.739%
84	15.029	1380	1382	1383	rVB	2857	3231	6.90%	0.472%
85	15.275	1401	1407	1408	rBV	2609	7166	15.31%	1.048%
86	15.364	1412	1416	1418	rBV	1705	3820	8.16%	0.558%
87	15.442	1422	1424	1427	rBV2	2098	4304	9.20%	0.629%
88	15.669	1444	1447	1449	rBV2	1886	2824	6.03%	0.413%
89	15.885	1466	1469	1472	rBV	2567	5732	12.25%	0.838%
90	16.003	1479	1481	1482	rBV2	2543	3757	8.03%	0.549%
91	16.437	1521	1525	1526	rBV	1612	3698	7.90%	0.541%
92	16.584	1538	1540	1543	rBV2	1492	3107	6.64%	0.454%
93	17.037	1582	1586	1589	rBV	2402	6487	13.86%	0.948%
94	17.834	1664	1667	1668	rBV2	2093	3792	8.10%	0.554%
95	18.100	1692	1694	1696	rBV2	2100	3646	7.79%	0.533%
96	18.209	1702	1705	1708	rBV2	1352	2765	5.91%	0.404%
97	18.327	1713	1717	1718	rBV2	2046	3352	7.16%	0.490%
98	18.366	1718	1721	1724	rVB2	1800	4045	8.64%	0.591%
99	18.593	1743	1744	1748	rVB2	1815	3553	7.59%	0.519%
100	18.701	1751	1755	1756	rBV	1970	4118	8.80%	0.602%

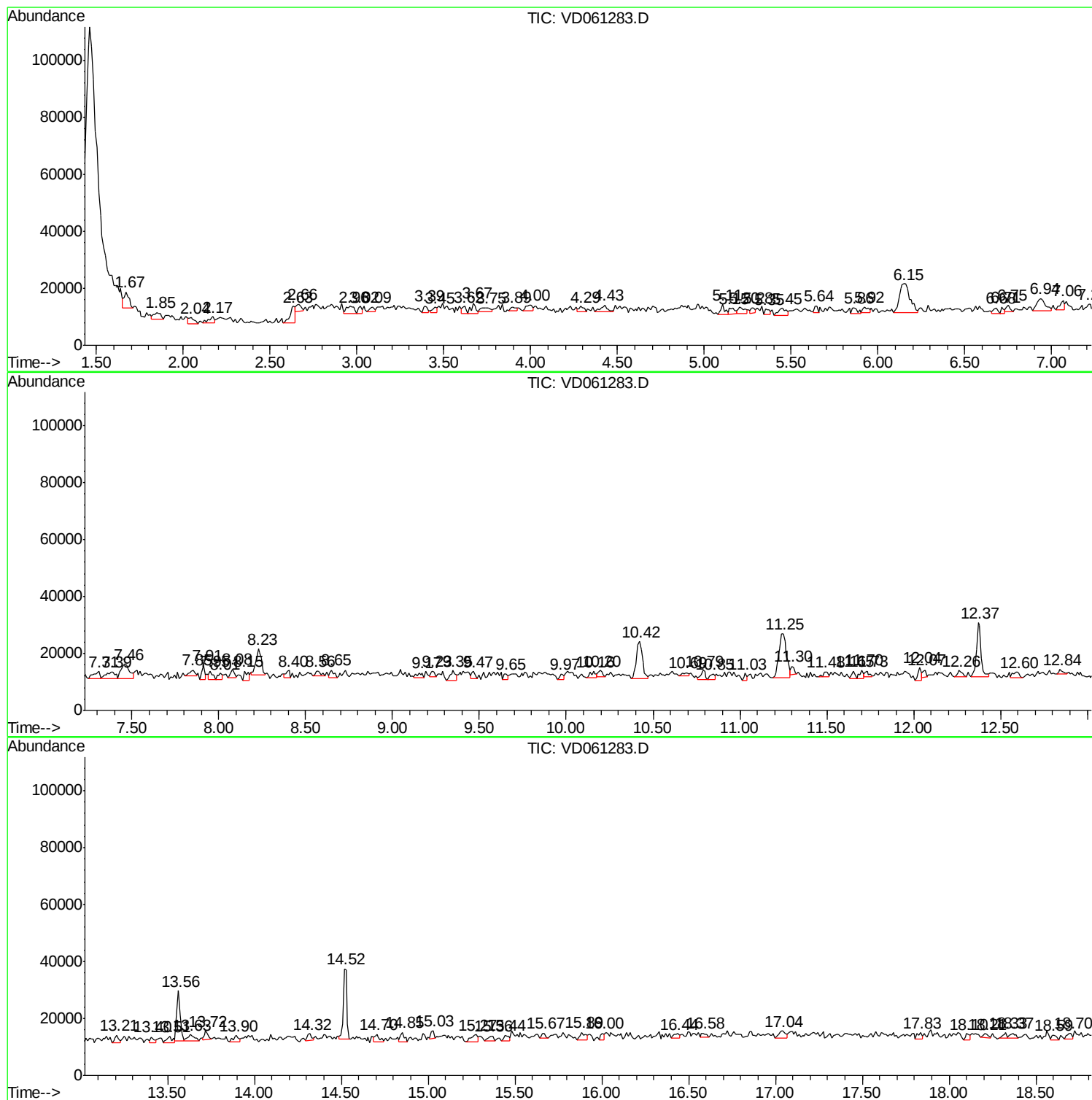
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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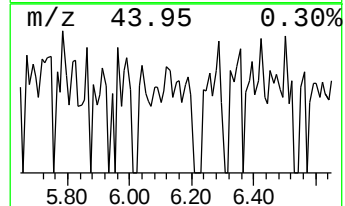
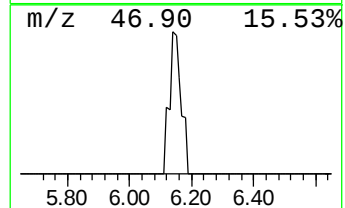
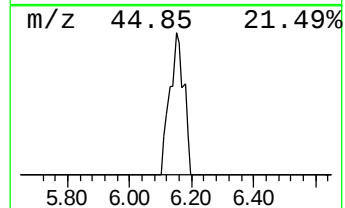
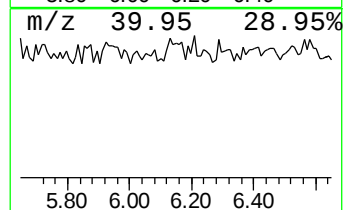
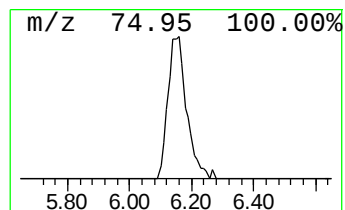
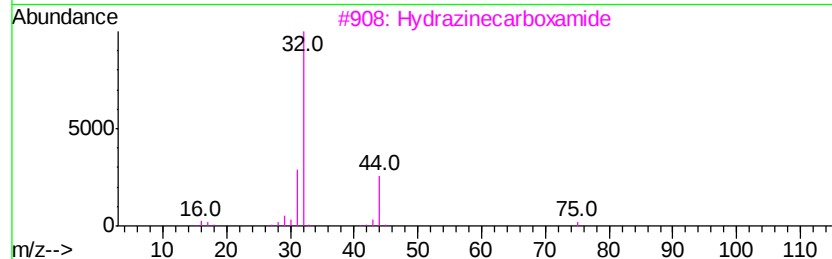
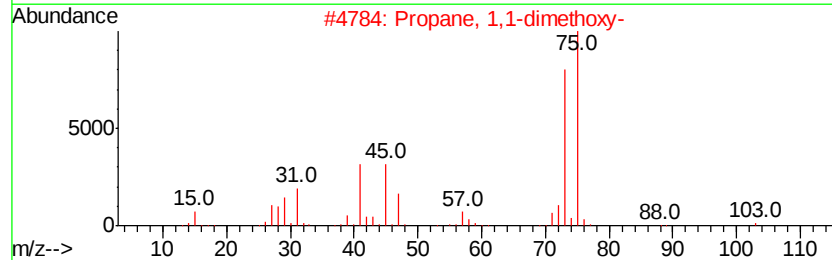
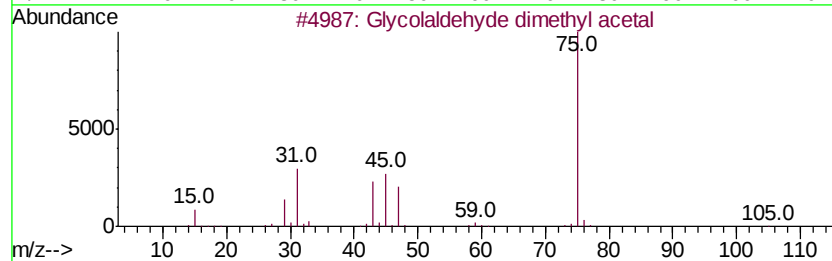
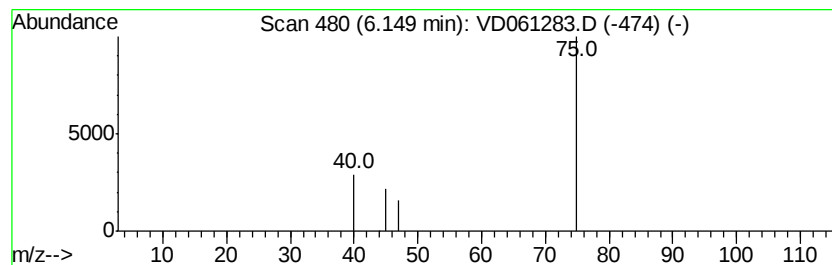
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 6 Glycolaldehyde dimethyl acetal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	346.53 ug/l	41556	Pentafluorobenzene	7.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4
2		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	4
3		Hydrazinecarboxamide	75	CH5N3O	000057-56-7	2
4		Glycine	75	C2H5NO2	000056-40-6	2
5		DL-Allothreonine	119	C4H9NO3	000144-98-9	1



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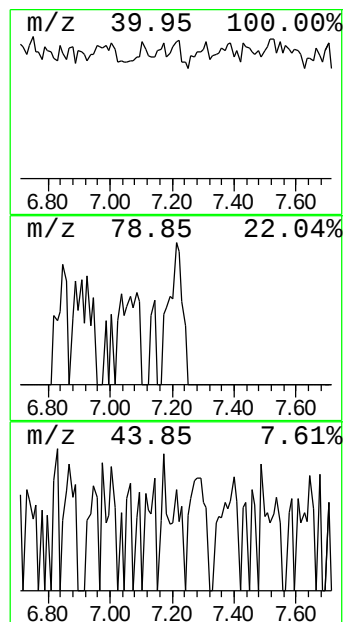
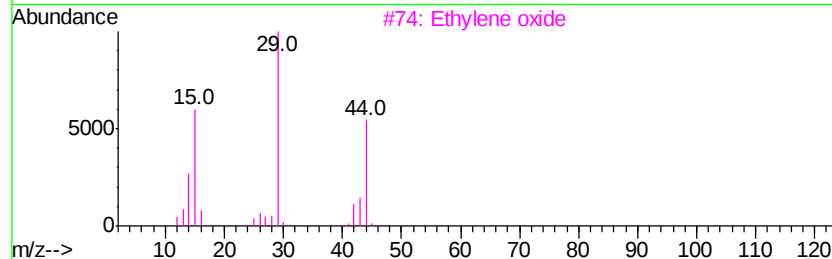
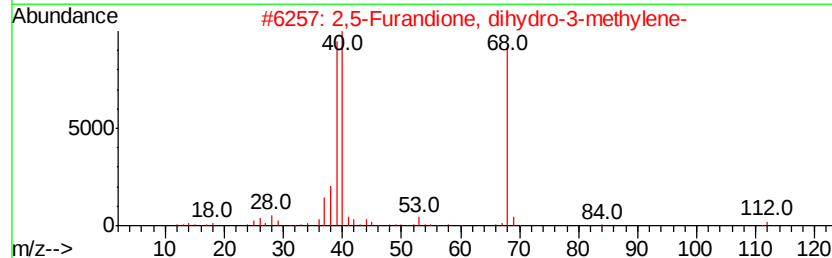
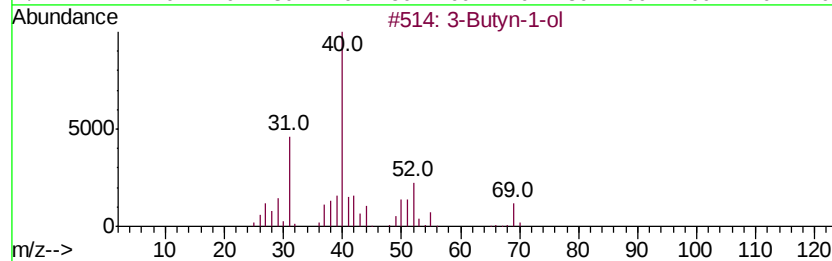
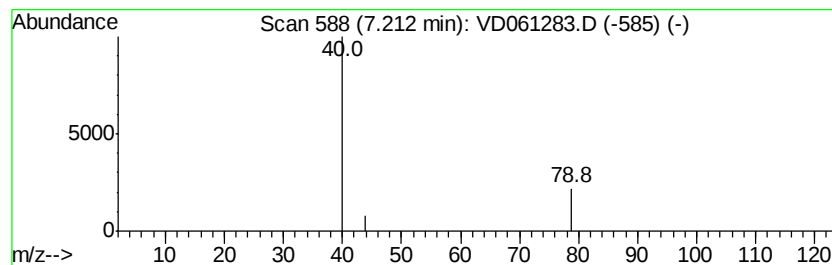
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 3-Butyn-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.21	62.53 ug/l	7498	Pentafluorobenzene	7.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butyn-1-ol	70	C4H6O	000927-74-2	1	
2	2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	1	
3	Ethylene oxide	44	C2H4O	000075-21-8	1	
4	Propane	44	C3H8	000074-98-6	1	
5	Oxirane, ethenyl-	70	C4H6O	000930-22-3	1	



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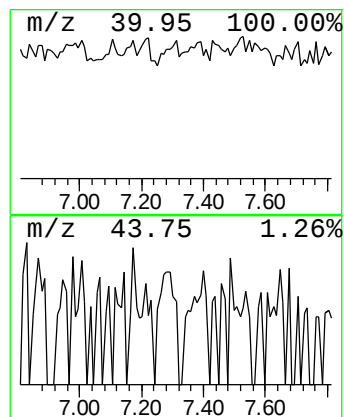
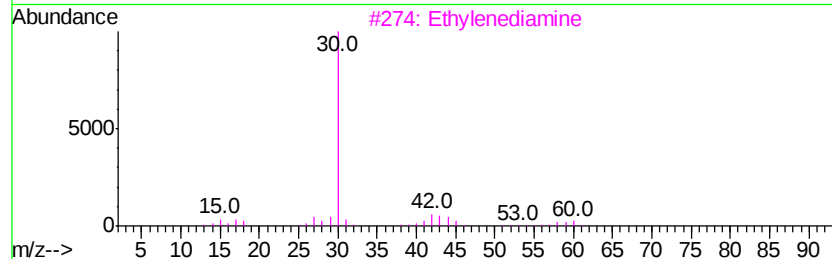
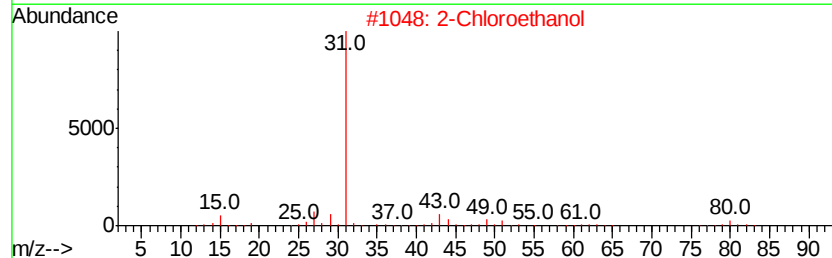
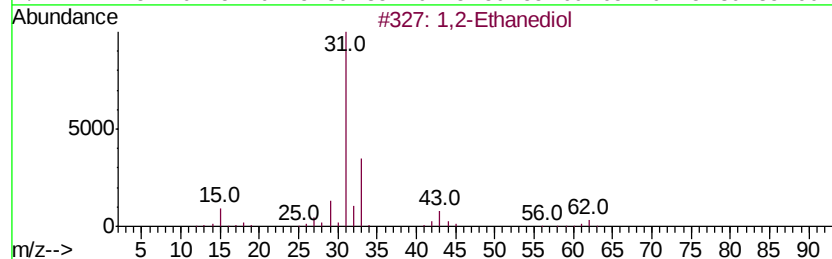
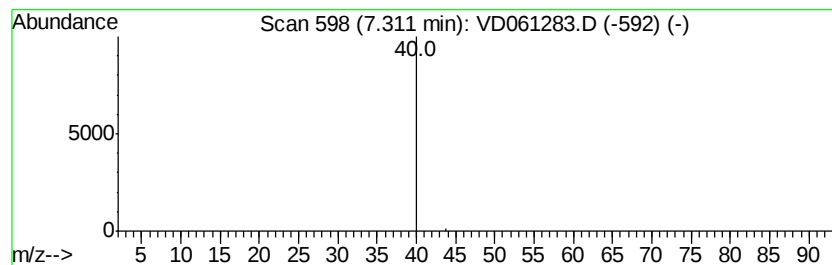
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TIC Integration Parameters: LSCINT.P

Peak Number 8 1,2-Ethanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.31	54.28 ug/l	6509	Pentafluorobenzene	7.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol	62	C2H6O2	000107-21-1	1
2	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
3	Ethylenediamine	60	C2H8N2	000107-15-3	1
4	Pent-3-enylamine	85	C5H11N	087156-70-5	1
5	Hexanenitrile, 6-amino-	112	C6H12N2	002432-74-8	1



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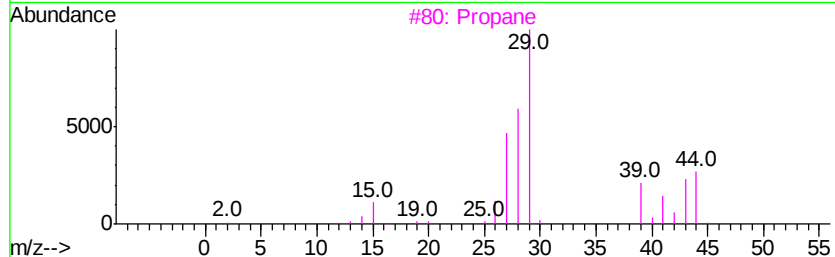
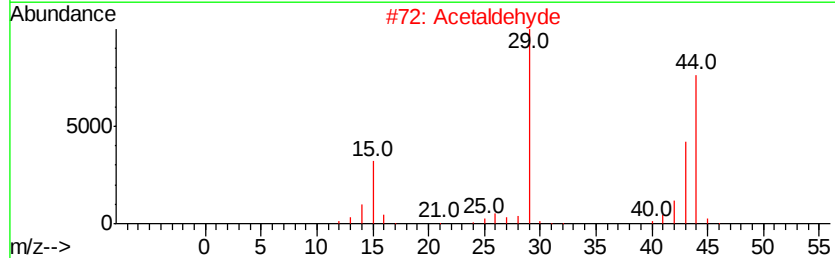
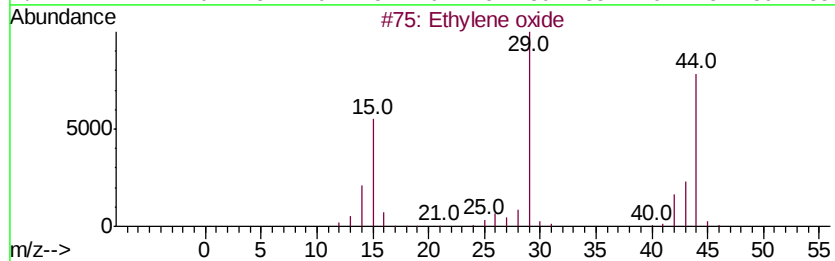
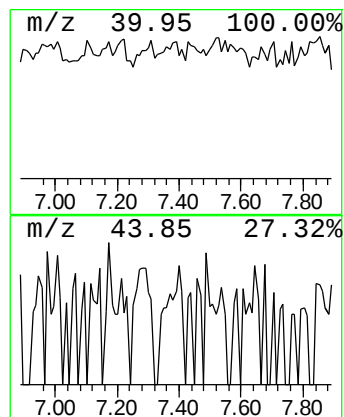
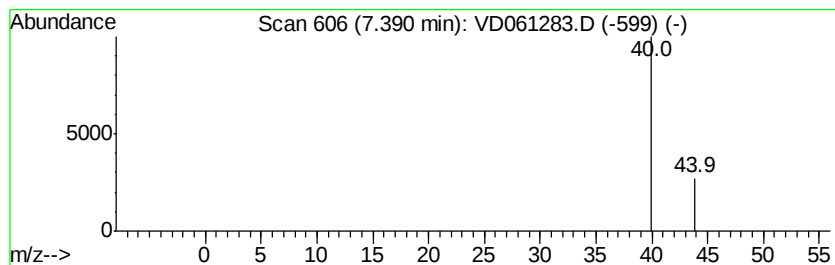
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Peak Number 9 Ethylene oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	65.19 ug/l	7818	Pentafluorobenzene	7.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene oxide	44	C2H4O	000075-21-8	2
2		Acetaldehyde	44	C2H4O	000075-07-0	2
3		Propane	44	C3H8	000074-98-6	1
4		Hydroxyurea	76	CH4N2O2	000127-07-1	1
5		Glycyl-dl-alanine	146	C5H10N2O3	000926-77-2	1



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032319\
Data File : VD061283.D
Acq On : 23 Mar 2019 16:24
Operator : VA/AP
Sample : K2040-11
Misc : 7.05g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S4B(28)

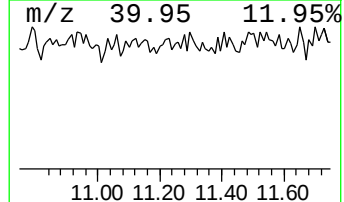
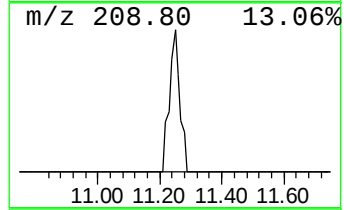
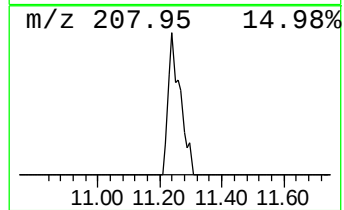
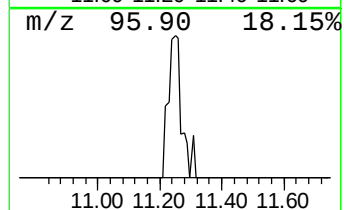
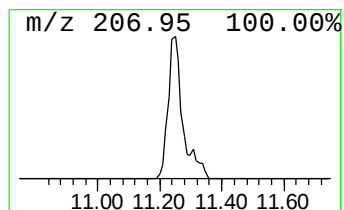
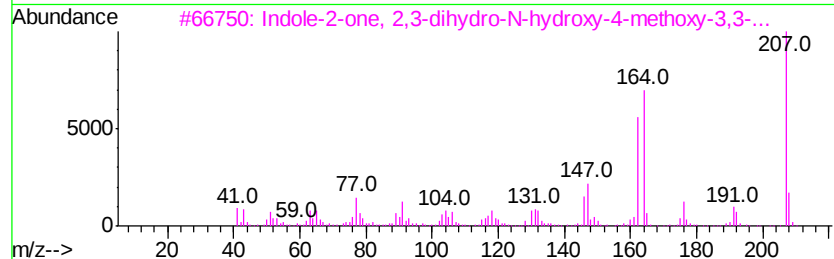
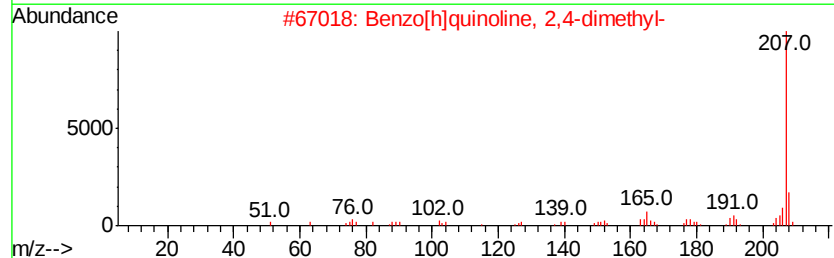
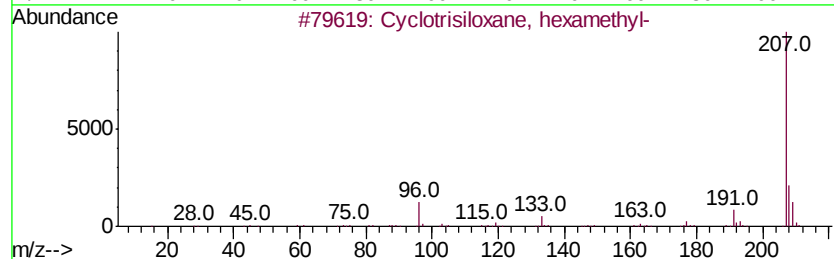
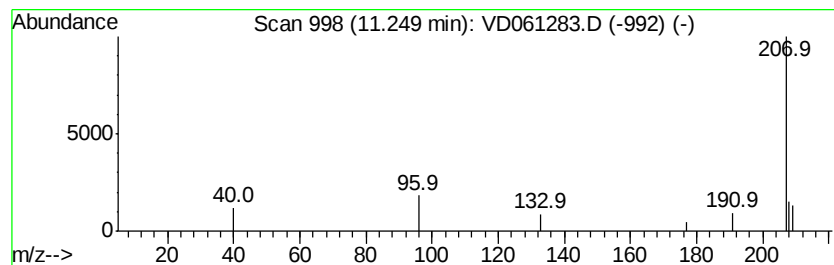
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Quant Title : SW846 8260

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

Peak Number 10 Cyclotrisiloxane, hexamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	63.70 ug/l	46799	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	56
3		Indole-2-one, 2,3-dihydro-N-hydroxy-4-methoxy-3,3-dimethyl-	207	C11H13NO3	1000129-52-1	50
4		1,2-Benzisothiazole-3-acetic acid	207	C10H9N02S	029876-70-8	9
5		2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	9



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MSVOA_D
ClientSampleId :
S4B(28)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.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
Glycolaldehyde di...	6.15	346.5	ug/l	41556	1	7.06	5996	50.0
3-Butyn-1-ol	7.21	62.5	ug/l	7498	1	7.06	5996	50.0
1,2-Ethanediol	7.31	54.3	ug/l	6509	1	7.06	5996	50.0
Ethylene oxide	7.39	65.2	ug/l	7818	1	7.06	5996	50.0
Cyclotrisiloxane,...	11.25	63.7	ug/l	46799	3	12.37	36732	50.0