

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040620\
 Data File : VY002238.D
 Acq On : 06 Apr 2020 15:39
 Operator : SY/MD
 Sample : L2169-03
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 96ST-3

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_Y\METHODS\82Y032620S.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	1.865	17	21	26	rBV4	4647	6536	1.49%	0.188%
2	2.390	101	107	119	rVB	22889	40490	9.24%	1.162%
3	2.530	123	130	133	rBV	27304	52823	12.05%	1.517%
4	2.554	133	134	153	rVB	36466	73572	16.79%	2.112%
5	3.389	262	271	282	rBV	31509	80841	18.45%	2.321%
6	3.530	285	294	306	rVB	57113	150267	34.29%	4.314%
7	3.962	354	365	373	rBV	5342	15175	3.46%	0.436%
8	4.725	483	490	492	rBV4	2407	4982	1.14%	0.143%
9	5.596	618	633	653	rBV2	64866	217893	49.72%	6.256%
10	6.718	805	817	830	rBV4	12516	39433	9.00%	1.132%
11	6.998	848	863	872	rBV3	7023	22569	5.15%	0.648%
12	7.730	973	983	988	rBV	26230	61749	14.09%	1.773%
13	7.797	988	994	1004	rVB	50963	116949	26.69%	3.358%
14	8.151	1037	1052	1062	rBV4	30957	80777	18.43%	2.319%
15	8.407	1088	1094	1100	rVB3	4543	9828	2.24%	0.282%
16	8.565	1114	1120	1128	rBV5	3690	8063	1.84%	0.231%
17	8.699	1133	1142	1150	rBV	82832	165742	37.82%	4.758%
18	8.888	1163	1173	1183	rBV	69517	132256	30.18%	3.797%
19	9.272	1227	1236	1246	rVB2	5822	13108	2.99%	0.376%
20	9.455	1261	1266	1274	rBV	6086	10471	2.39%	0.301%
21	9.742	1309	1313	1321	rVB7	2319	5278	1.20%	0.152%
22	10.181	1377	1385	1393	rVV	131564	228976	52.25%	6.574%
23	10.358	1407	1414	1420	rBV7	2839	5548	1.27%	0.159%
24	10.577	1446	1450	1459	rBV3	4312	11402	2.60%	0.327%
25	10.803	1483	1487	1493	rBV3	3017	5283	1.21%	0.152%
26	10.937	1502	1509	1516	rBV2	18455	29896	6.82%	0.858%
27	11.492	1593	1600	1609	rVB	115754	185820	42.40%	5.335%
28	12.485	1754	1763	1770	rBV	83203	130399	29.76%	3.744%
29	12.930	1813	1836	1838	rBV3	32845	161745	36.91%	4.644%
30	13.138	1863	1870	1874	rBV3	5765	11069	2.53%	0.318%
31	13.369	1903	1908	1912	rBV2	5477	9950	2.27%	0.286%
32	13.430	1912	1918	1927	rVV	111754	185772	42.39%	5.333%
33	13.528	1929	1934	1941	rVB2	17498	31355	7.15%	0.900%
34	13.668	1953	1957	1960	rBV4	3375	4714	1.08%	0.135%

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35	13.790	1973	1977	1981	rBV2	4613	6061	1.38%	0.174%
36	13.900	1989	1995	2002	rBV4	20785	38747	8.84%	1.112%
37	13.973	2002	2007	2014	rVB3	25360	38155	8.71%	1.095%
38	14.058	2016	2021	2022	rBV2	6860	9240	2.11%	0.265%
39	14.101	2022	2028	2033	rVV5	28821	62458	14.25%	1.793%
40	14.186	2033	2042	2051	rVV3	81574	197669	45.11%	5.675%
41	14.296	2055	2060	2063	rVV2	17814	28287	6.45%	0.812%
42	14.339	2063	2067	2072	rVV	18665	37481	8.55%	1.076%
43	14.394	2072	2076	2079	rVV5	28444	52424	11.96%	1.505%
44	14.454	2079	2086	2096	rVV2	162965	438237	100.00%	12.582%
45	14.552	2097	2102	2110	rVB	114723	174148	39.74%	5.000%
46	14.680	2118	2123	2129	rVB3	13044	24041	5.49%	0.690%
47	14.759	2129	2136	2144	rVB2	25083	42897	9.79%	1.232%
48	15.070	2178	2187	2197	rBV7	8532	22565	5.15%	0.648%

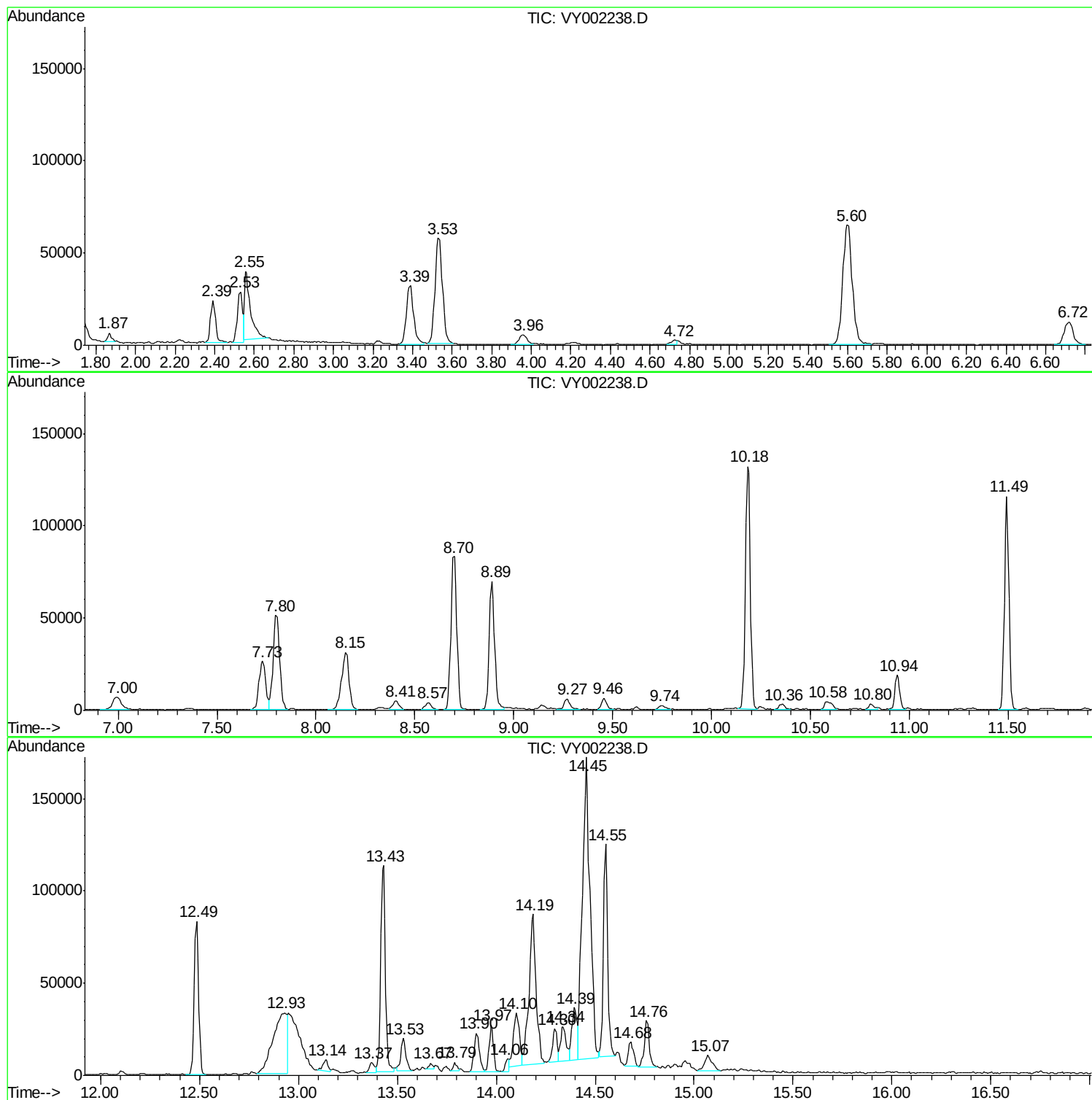
Sum of corrected areas: 3483141

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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



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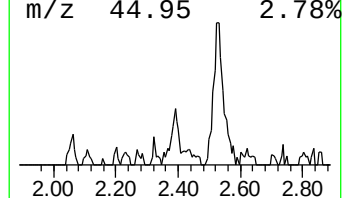
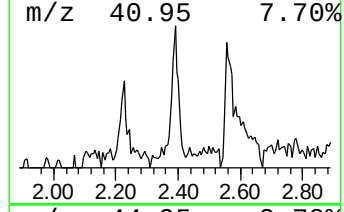
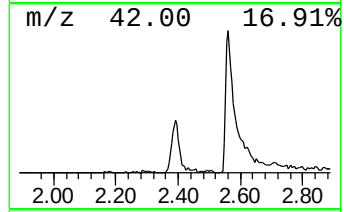
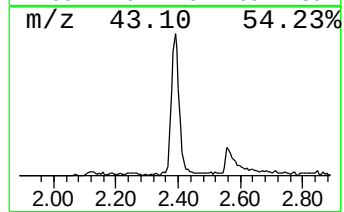
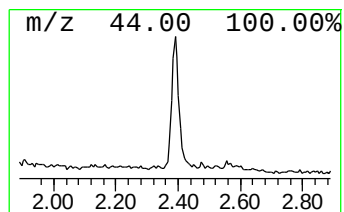
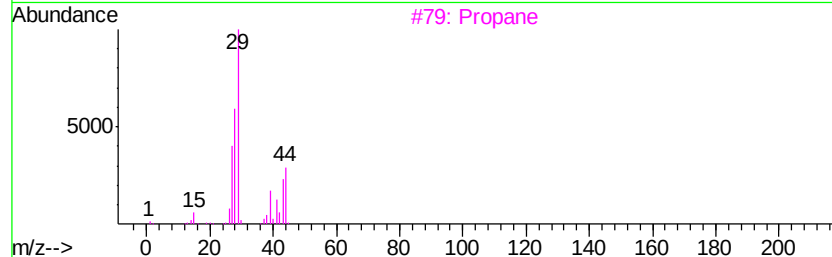
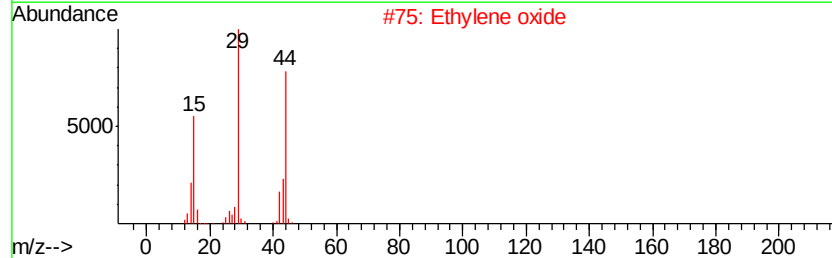
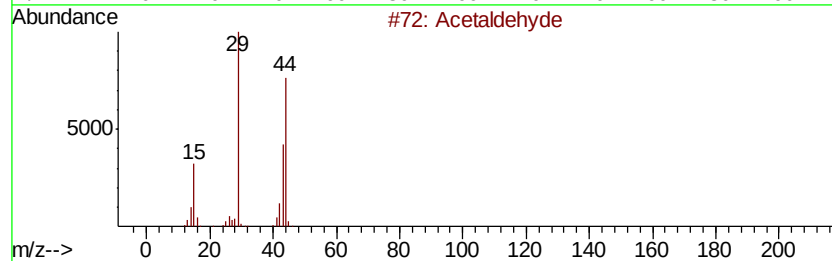
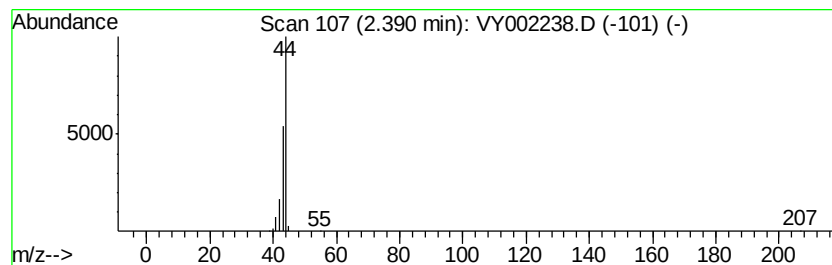
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	17.31 ug/l	40490	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	74
2		Ethylene oxide	44	C2H4O	000075-21-8	5
3		Propane	44	C3H8	000074-98-6	4
4		Acetic acid, [(aminocarbonyl)ami...	132	C3H4N2O4	000585-05-7	4
5		L-Alanine, methyl ester	103	C4H9NO2	010065-72-2	4



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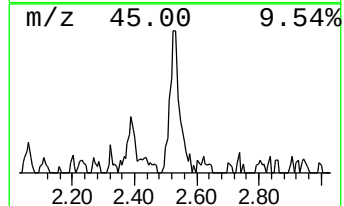
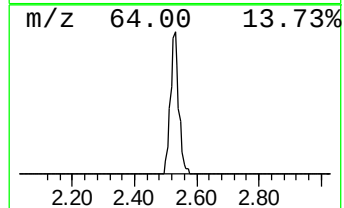
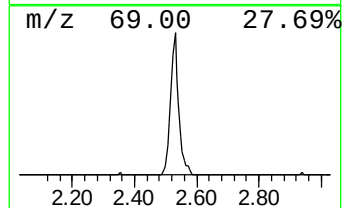
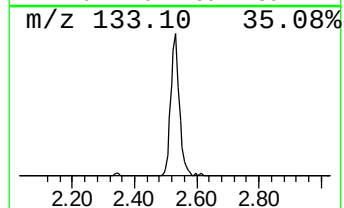
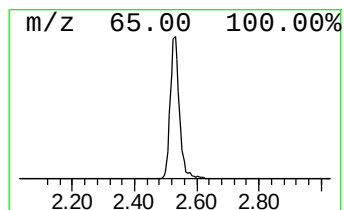
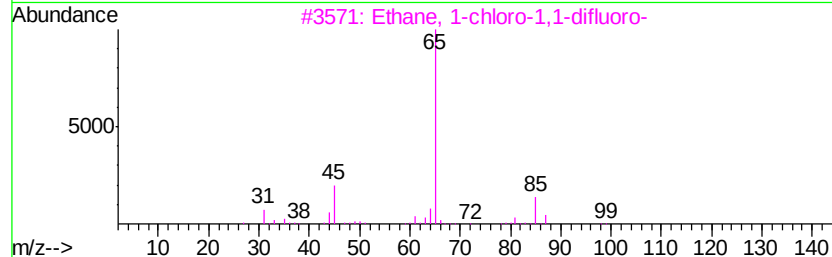
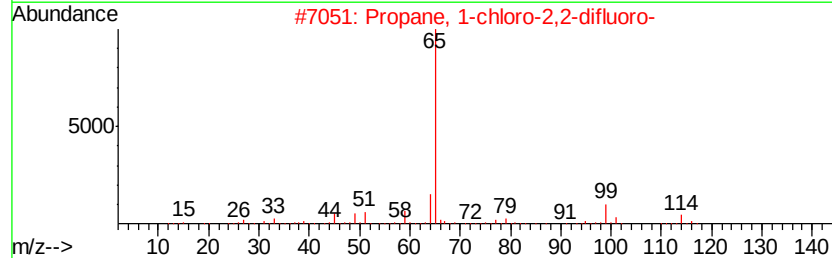
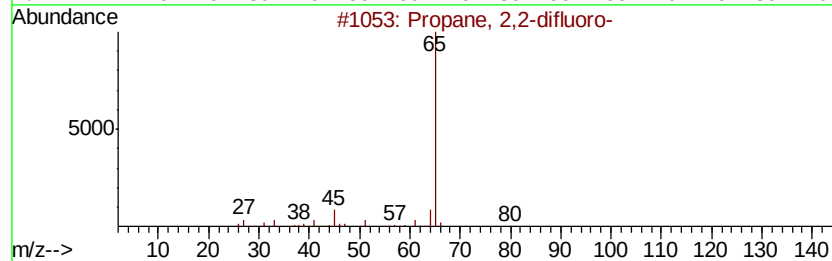
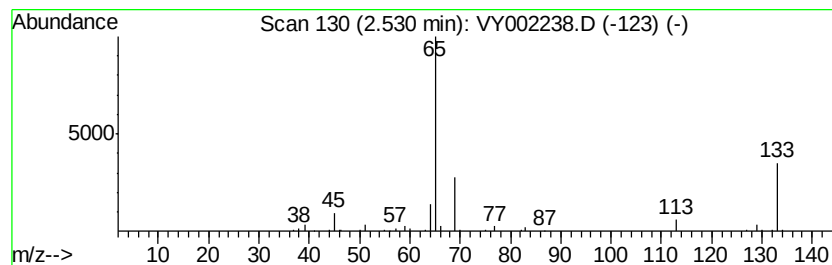
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Peak Number 2 Propane, 2,2-difluoro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	22.58 ug/l	52823	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	78
2		Propane, 1-chloro-2,2-difluoro-	114	C3H5ClF2	000420-99-5	4
3		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	2
4		3-Chloro-6-methylpyridazine	128	C5H5ClN2	001121-79-5	2
5		Trichloroacetic acid, pent-2-en-...	226	C7H5Cl3O2	1000299-25-6	1



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TIC Integration Parameters: LSCINT.P

Peak Number 3 Methylamine, N,N-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	31.45 ug/l	73572	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	78
2		1-(2-Dimethylaminoethyl)-3,3-dim...	143	C7H17N3	054731-08-7	33
3		2-Propanone, 1-(dimethylamino)-	101	C5H11NO	015364-56-4	9
4		Sulfur trioxide trimethylamine c...	139	C3H9NO3S	003162-58-1	9
5		2-Propen-1-amine, 2-bromo-N,N-di...	163	C5H10BrN	014326-14-8	9

