

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040620\
 Data File : VY002237.D
 Acq On : 06 Apr 2020 15:16
 Operator : SY/MD
 Sample : L2172-02
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CC-1A

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

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	27	rVB	12960	18191	2.12%	0.356%
2	4.724	479	490	506	rBV2	9591	31864	3.72%	0.624%
3	6.992	852	862	872	rBV	9408	28817	3.37%	0.564%
4	7.730	970	983	988	rBV	107007	253281	29.58%	4.958%
5	7.797	988	994	1008	rVB	180189	400896	46.82%	7.847%
6	8.151	1039	1052	1061	rBV	114157	260315	30.40%	5.095%
7	8.693	1132	1141	1153	rBV	309368	606365	70.82%	11.869%
8	10.181	1378	1385	1394	rBV	496920	856210	100.00%	16.759%
9	10.358	1403	1414	1415	rBV	7132	13413	1.57%	0.263%
10	10.583	1443	1451	1459	rBV2	10467	19939	2.33%	0.390%
11	10.949	1504	1511	1516	rBV2	10808	18871	2.20%	0.369%
12	11.492	1593	1600	1610	rVB	462097	751676	87.79%	14.713%
13	12.485	1754	1763	1772	rBV	351633	551569	64.42%	10.796%
14	13.113	1860	1866	1872	rBV4	13936	23619	2.76%	0.462%
15	13.180	1872	1877	1885	rVB	15916	26439	3.09%	0.518%
16	13.369	1902	1908	1912	rBV	88404	133904	15.64%	2.621%
17	13.424	1912	1917	1929	rVV	484577	786388	91.85%	15.392%
18	15.070	2180	2187	2197	rBV	191066	327159	38.21%	6.404%

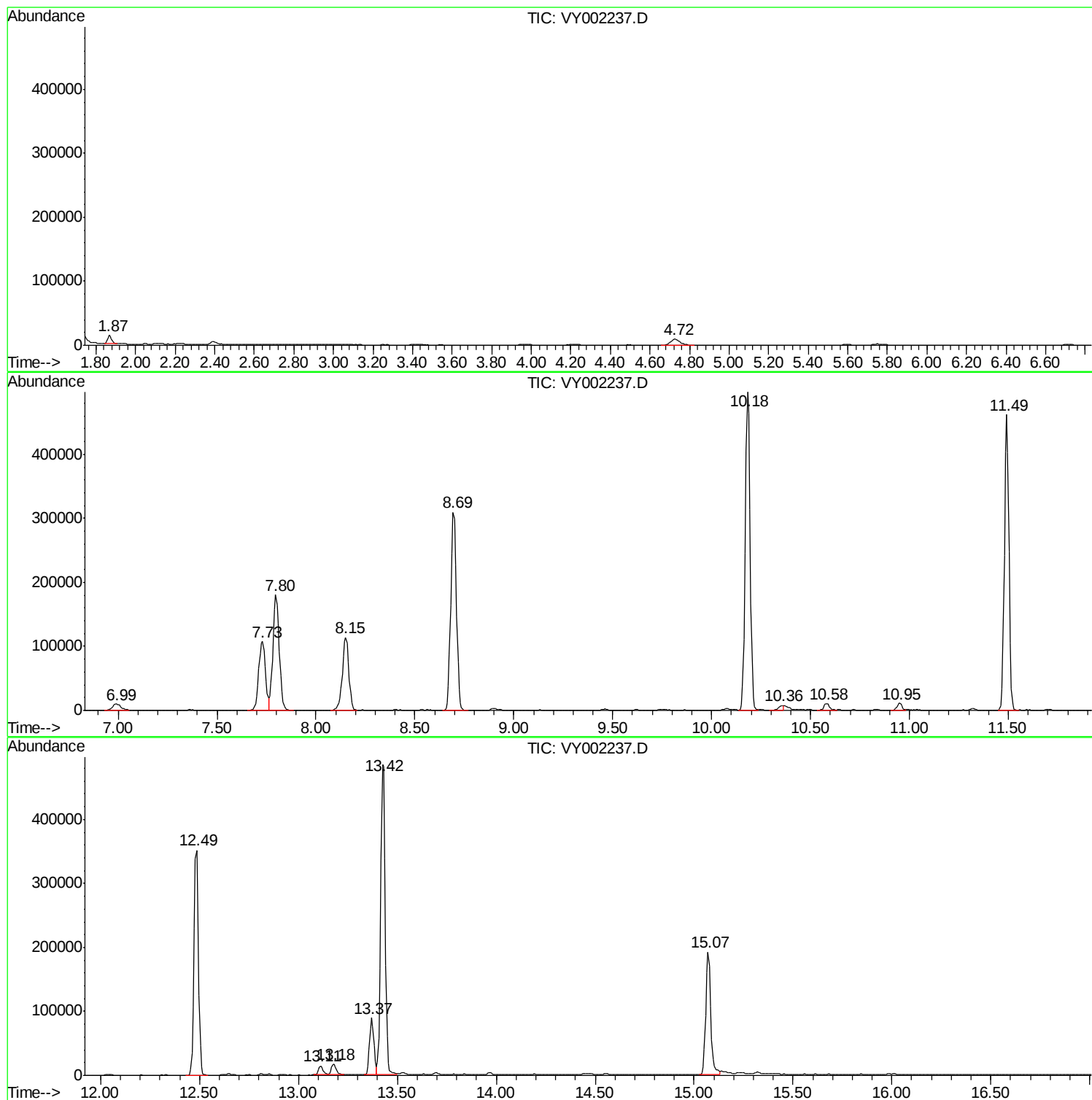
Sum of corrected areas: 5108916

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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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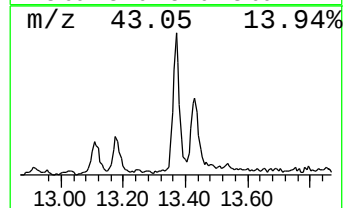
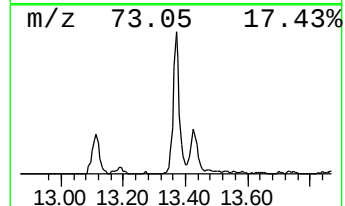
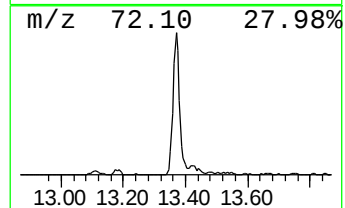
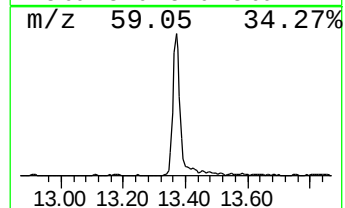
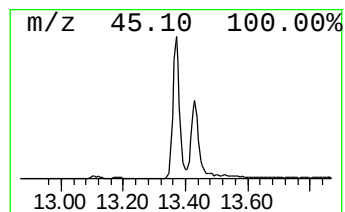
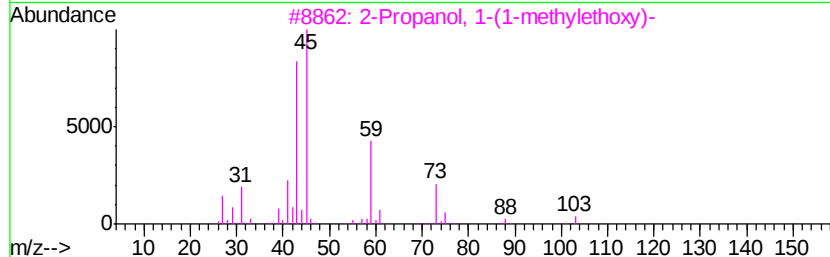
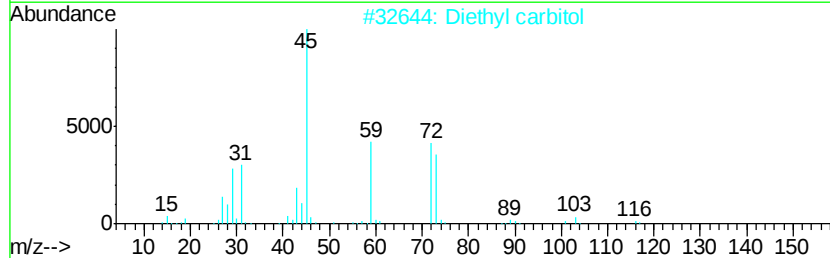
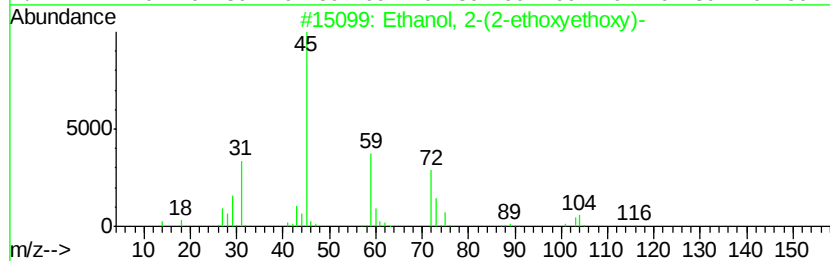
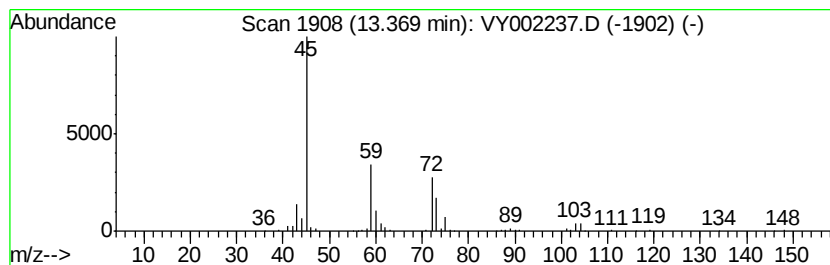
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	8.51 ug/l	133904	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	43
5			Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	42



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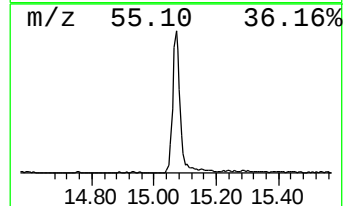
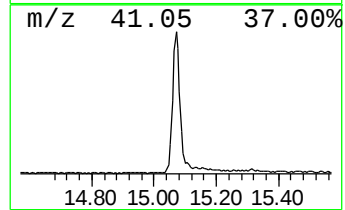
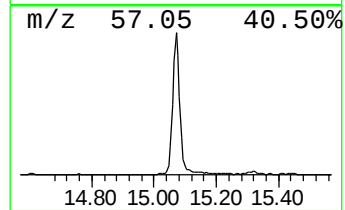
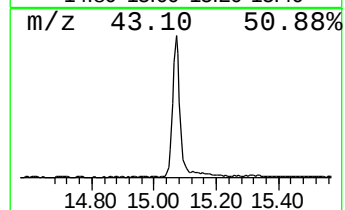
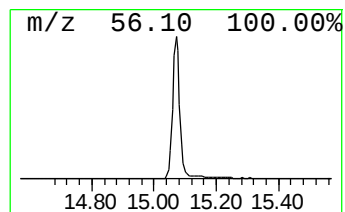
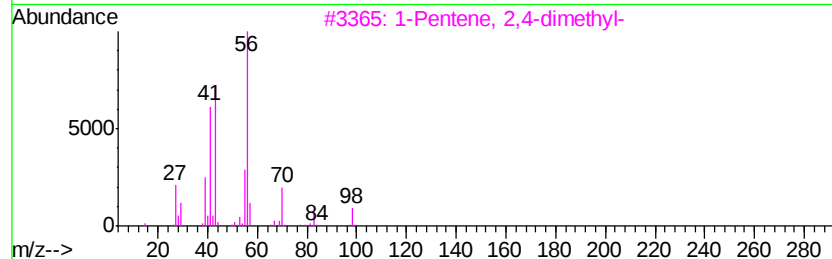
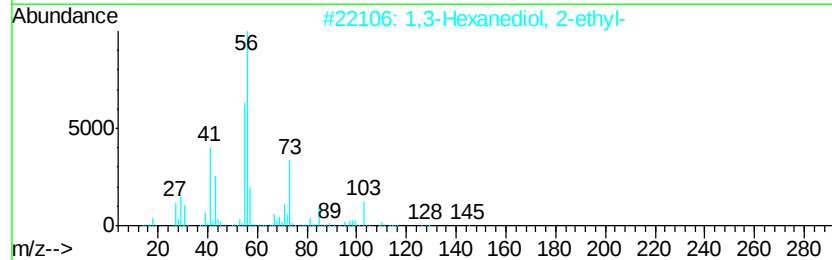
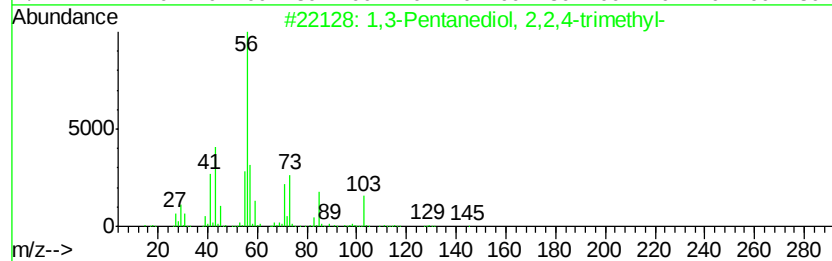
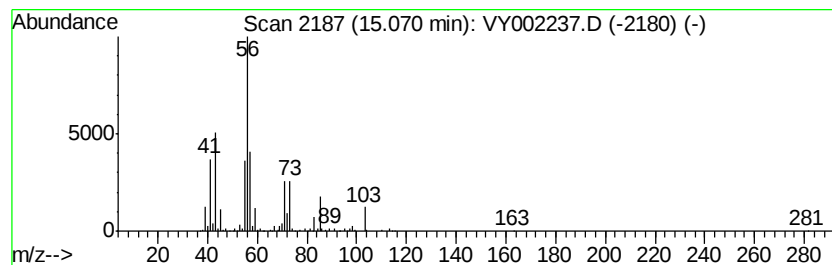
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Peak Number 2 1,3-Pentenediol, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	20.80 ug/l	327159	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	86
2		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	40
3		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38
4		2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	36
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	13.37	8.5	ug/l	133904	4	13.42	786388	50.0
1,3-Pentanediol, ...	15.07	20.8	ug/l	327159	4	13.42	786388	50.0