

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092520\
 Data File : VD066868.D
 Acq On : 25 Sep 2020 12:31
 Operator : VA/SY
 Sample : L4148-01
 Misc : 5.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CTB-WEST-SOIL-(MERL)

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\82D092220S.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	4.026	348	358	369	rBV	319042	882257	37.19%	5.747%
2	4.161	373	381	392	rVB2	49450	138626	5.84%	0.903%
3	4.967	507	518	529	rBV4	33783	113499	4.78%	0.739%
4	6.444	757	769	786	rBV	394774	1193885	50.33%	7.777%
5	7.197	888	897	907	rBV	30503	86942	3.67%	0.566%
6	7.702	975	983	989	rBV5	8545	24688	1.04%	0.161%
7	7.914	1008	1019	1024	rBV	335504	812424	34.25%	5.292%
8	7.979	1024	1030	1040	rVB	616386	1357867	57.24%	8.845%
9	8.332	1074	1090	1099	rBV	273216	651887	27.48%	4.246%
10	8.861	1171	1180	1192	rBV	858397	1731774	73.00%	11.281%
11	10.338	1423	1431	1440	rBV	1316154	2372143	100.00%	15.452%
12	10.720	1489	1496	1503	rBV3	36011	64108	2.70%	0.418%
13	11.085	1551	1558	1564	rBV2	35149	58000	2.45%	0.378%
14	11.643	1640	1653	1664	rBV	1295606	2251539	94.92%	14.666%
15	12.632	1813	1821	1829	rBV	991130	1597038	67.32%	10.403%
16	13.579	1975	1982	1990	rVB	1224478	2014982	84.94%	13.125%

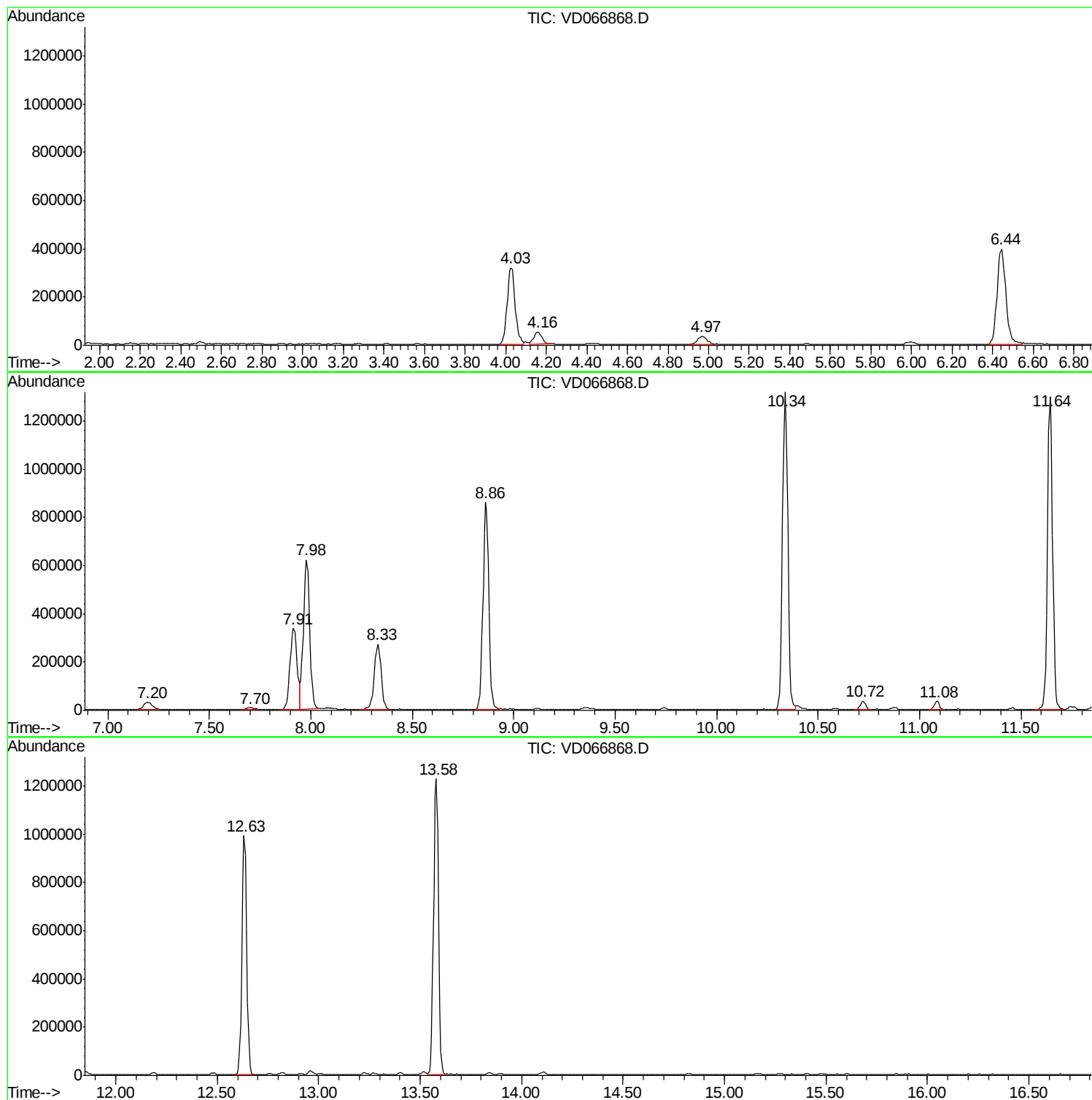
Sum of corrected areas: 15351659

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Quant Title : SW846 8260

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



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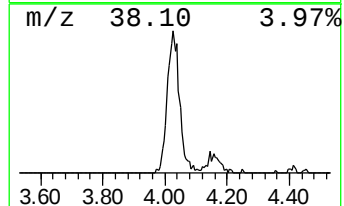
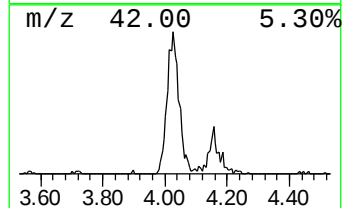
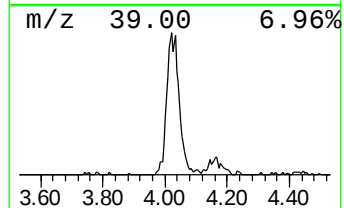
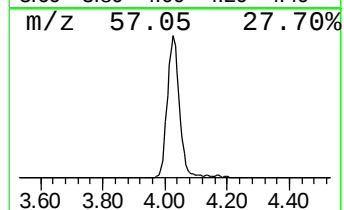
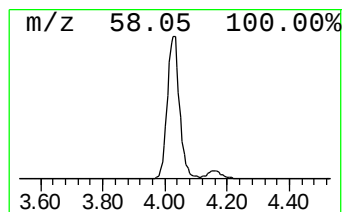
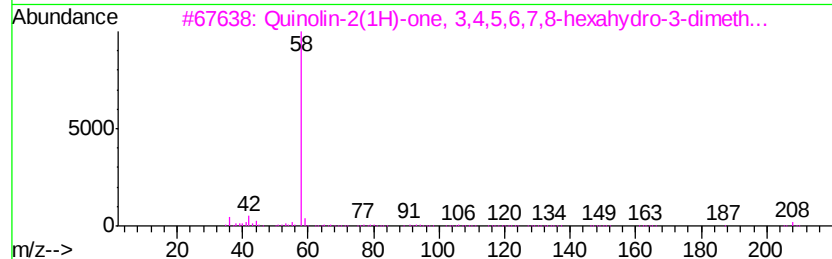
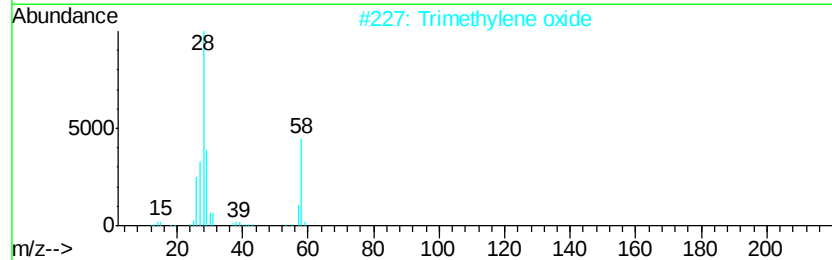
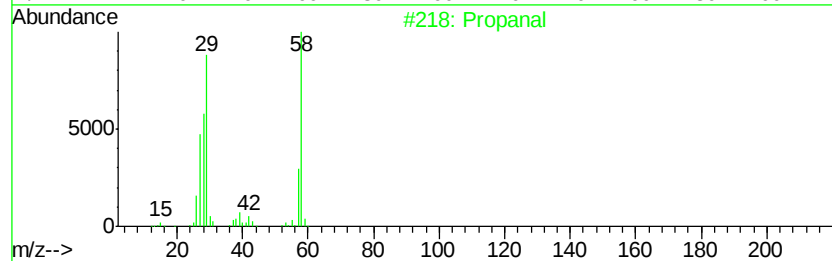
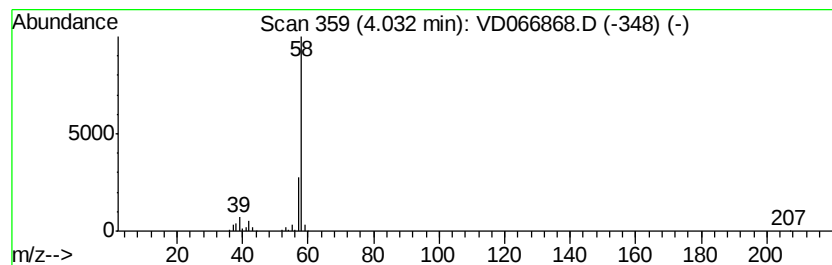
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.03	32.49 ug/l	882257	Pentafluorobenzene	7.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal		58	C3H6O	000123-38-6	78
2	Trimethylene oxide		58	C3H6O	000503-30-0	9
3	Quinolin-2(1H)-one, 3,4,5,6,7,8-...		208	C12H20N2O	1000259-95-6	9
4	.alpha.-Pinene, 10-(dimethylamin...		193	C13H23N	015063-97-5	9
5	Oxirane, methyl-, (S)-		58	C3H6O	016088-62-3	7



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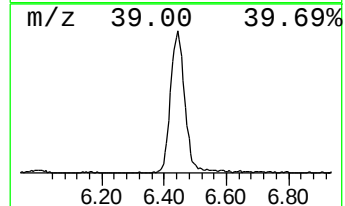
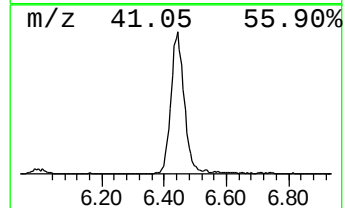
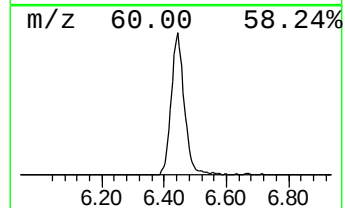
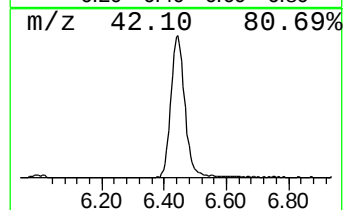
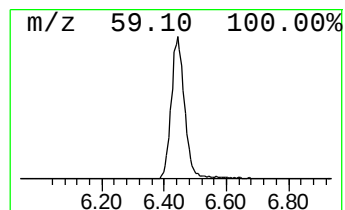
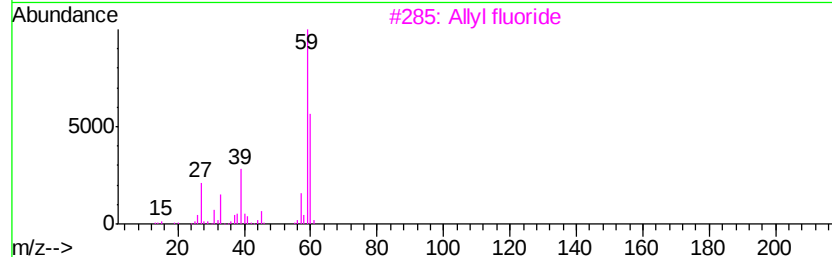
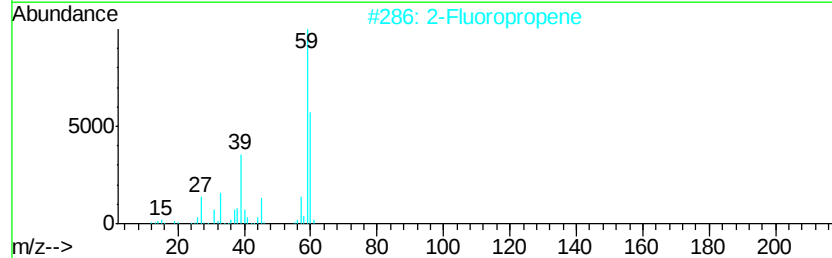
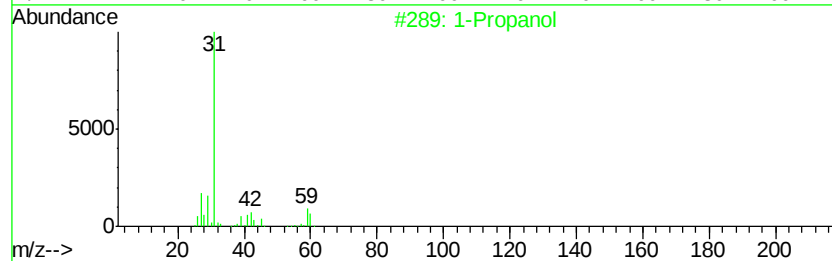
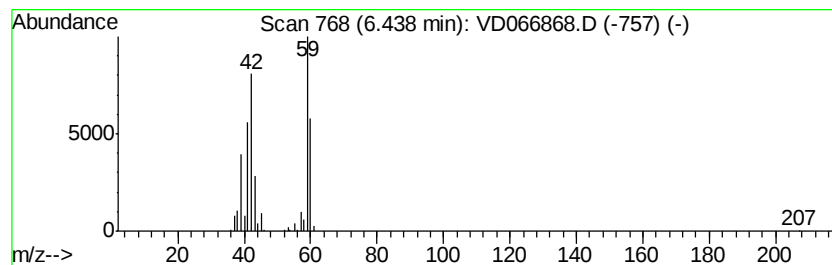
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Peak Number 2 1-Propanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.44	43.96 ug/l	1193890	Pentafluorobenzene	7.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol		60	C3H8O	000071-23-8	59
2	2-Fluoropropene		60	C3H5F	001184-60-7	46
3	Allyl fluoride		60	C3H5F	000818-92-8	38
4	Cyclopropane		42	C3H6	000075-19-4	35
5	Isoxazolidine, 5-ethyl-2,4-dimet...		129	C7H15NO	056728-14-4	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal	4.03	32.5	ug/l	882257	1	7.98	1357870	50.0
1-Propanol	6.44	44.0	ug/l	1193890	1	7.98	1357870	50.0