

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007603.D
 Acq On : 23 Feb 2022 17:19
 Operator : SY/MD
 Sample : N1584-01
 Misc : 6.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D4-12.5

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\82Y022322S.M
 Title : SW846 8260

Signal : TIC: VY007603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.888	3	11	18	rVB2	3816	7793	1.04%	0.250%
2	2.906	168	178	189	rBV2	19337	42778	5.74%	1.375%
3	3.942	339	348	358	rBV2	6493	18334	2.46%	0.589%
4	4.198	380	390	399	rBV	11909	31672	4.25%	1.018%
5	4.716	461	475	483	rBV5	13171	42606	5.71%	1.369%
6	4.954	504	514	526	rVB4	7728	26121	3.50%	0.839%
7	7.716	955	967	973	rBV2	64836	159213	21.35%	5.117%
8	7.789	973	979	987	rVV2	102725	236569	31.72%	7.603%
9	7.874	987	993	1002	rVB4	3891	9541	1.28%	0.307%
10	8.142	1029	1037	1048	rVB	61078	131302	17.60%	4.220%
11	8.325	1060	1067	1077	rVB4	5793	14386	1.93%	0.462%
12	8.691	1118	1127	1138	rBV	151661	308117	41.31%	9.902%
13	9.612	1273	1278	1287	rBB4	4180	8220	1.10%	0.264%
14	9.746	1293	1300	1305	rBV3	4477	8210	1.10%	0.264%
15	10.179	1364	1371	1379	rVV	238719	413726	55.47%	13.296%
16	10.898	1482	1489	1499	rBV4	3689	8951	1.20%	0.288%
17	11.489	1579	1586	1596	rBV	247937	408369	54.75%	13.124%
18	12.483	1741	1749	1758	rVB3	407904	745891	100.00%	23.971%
19	13.422	1897	1903	1910	rBV	269011	413958	55.50%	13.304%
20	13.587	1925	1930	1934	rBV2	4849	7869	1.05%	0.253%
21	13.965	1986	1992	1998	rVB2	25898	42798	5.74%	1.375%
22	14.080	2005	2011	2016	rBV	9544	13882	1.86%	0.446%
23	15.233	2193	2200	2208	rVB4	6247	11316	1.52%	0.364%

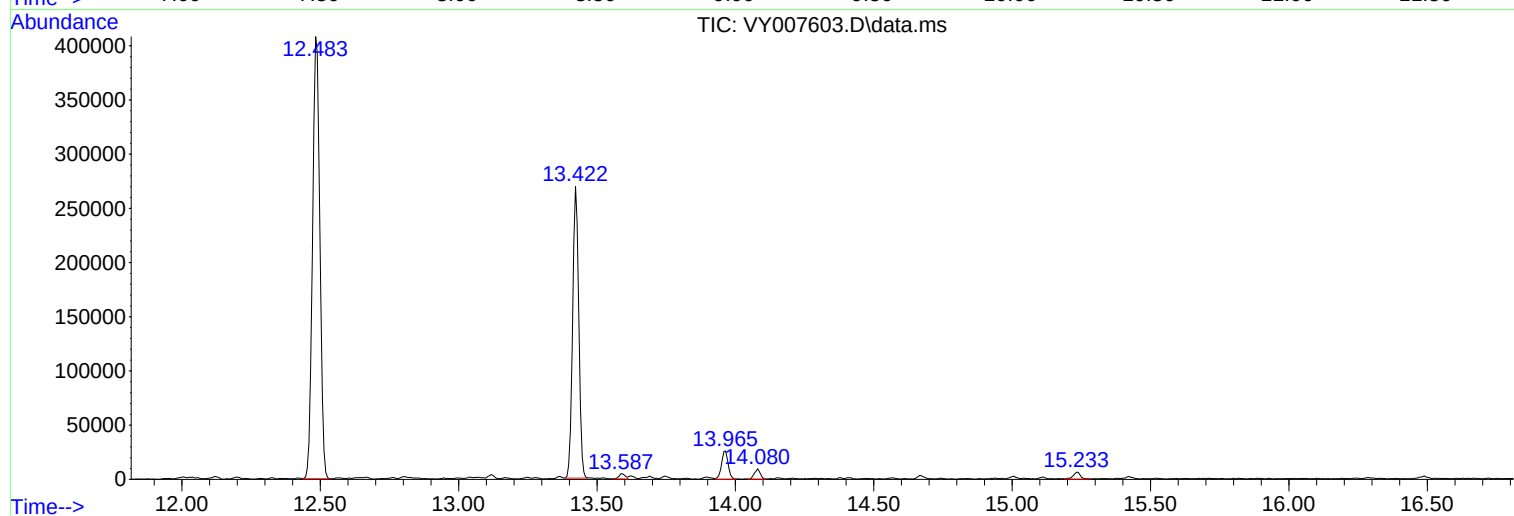
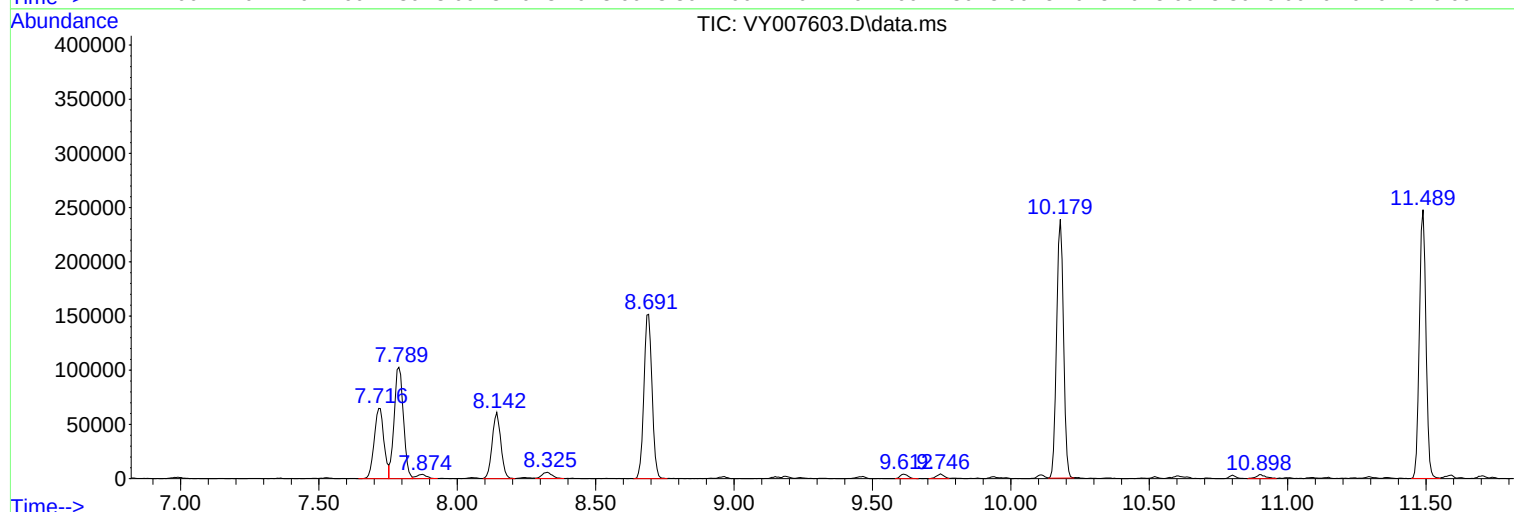
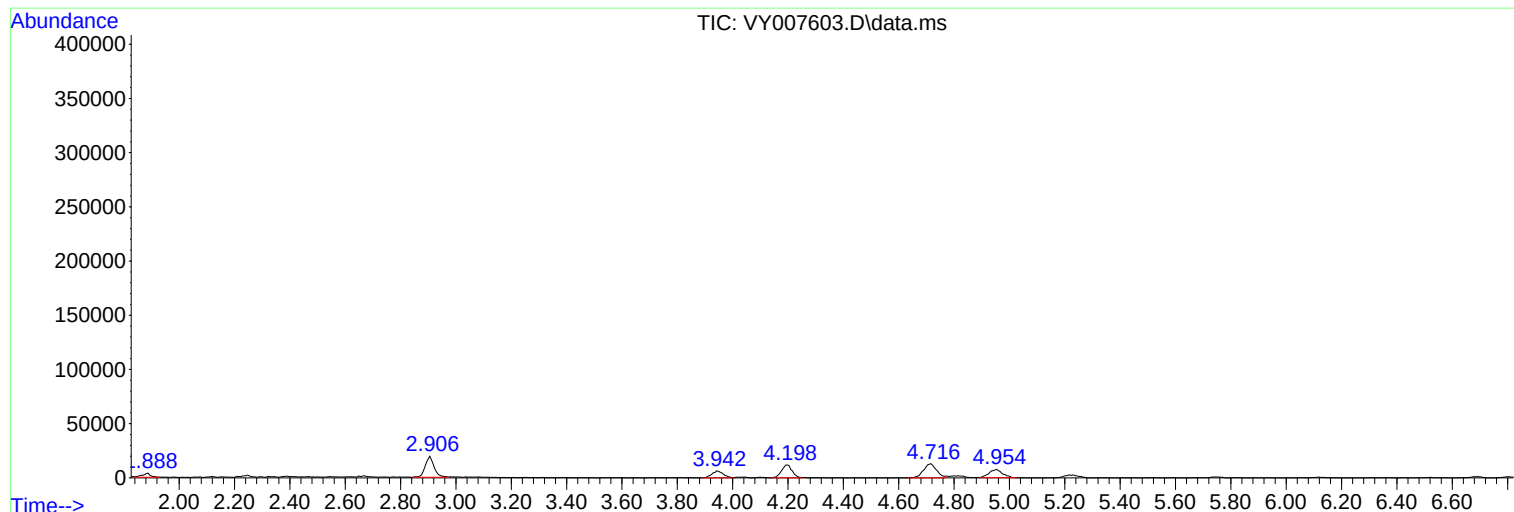
Sum of corrected areas: 3111622

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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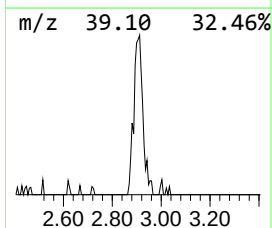
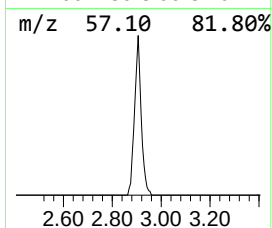
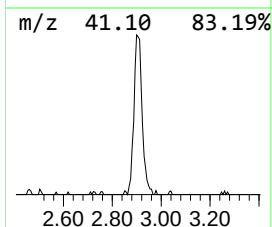
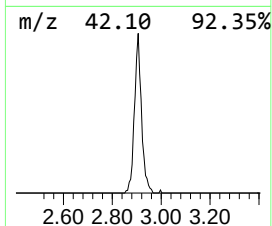
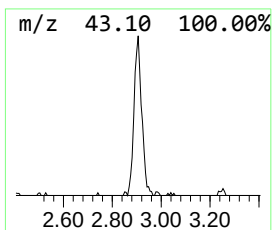
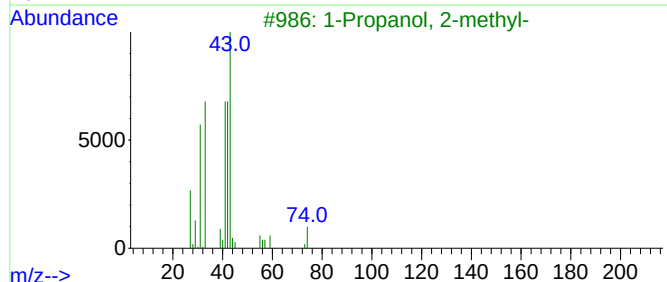
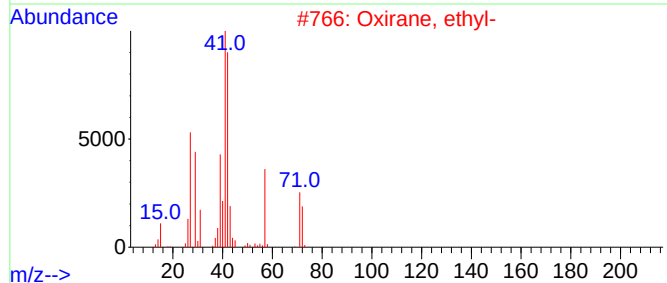
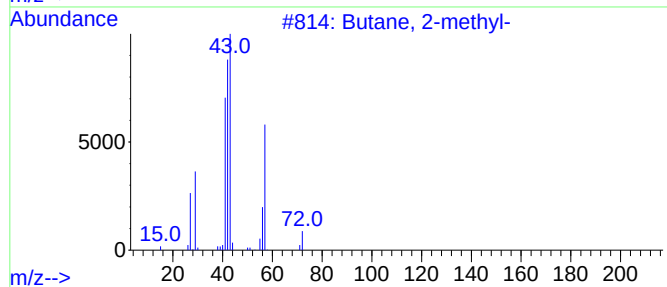
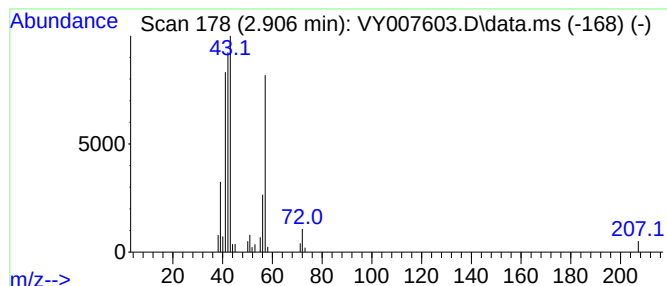
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.906	9.04 ug/l	42778	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Oxirane, ethyl-	72	C4H8O	000106-88-7	38
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	36
4			Pentane	72	C5H12	000109-66-0	33
5			3-Buten-1-ol	72	C4H8O	000627-27-0	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	2.906	9.0	ug/l	42778	1	7.789	236569	50.0