

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075111.D
 Acq On : 10 Jan 2023 18:03
 Operator : KP/SY
 Sample : 01094-03
 Misc : 6.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE-B

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_D\Method\82D010923S.M

Title : SW846 8260

Signal : TIC: VD075111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	34	rBV	228921	370273	100.00%	18.936%
2	4.799	537	546	555	rVB5	3562	10442	2.82%	0.534%
3	5.840	715	723	733	rBV4	8357	26491	7.15%	1.355%
4	7.810	1048	1058	1064	rBV2	35414	87701	23.69%	4.485%
5	7.875	1064	1069	1079	rVB	46212	103060	27.83%	5.271%
6	8.234	1120	1130	1140	rBV	38670	90714	24.50%	4.639%
7	8.781	1214	1223	1231	rBV	84688	177341	47.89%	9.070%
8	10.269	1469	1476	1487	rBV	138780	257221	69.47%	13.155%
9	11.587	1692	1700	1713	rVB	133159	234014	63.20%	11.968%
10	12.575	1861	1868	1876	rBV2	105429	169522	45.78%	8.670%
11	13.522	2021	2029	2036	rVB	140281	223758	60.43%	11.443%
12	14.928	2260	2268	2274	rVB4	1843	4887	1.32%	0.250%
13	15.333	2328	2337	2345	rBV	77260	149309	40.32%	7.636%
14	15.628	2377	2387	2395	rVB4	6100	17736	4.79%	0.907%
15	16.410	2510	2520	2525	rBV	10200	20727	5.60%	1.060%
16	16.610	2547	2554	2563	rVB4	5165	12159	3.28%	0.622%

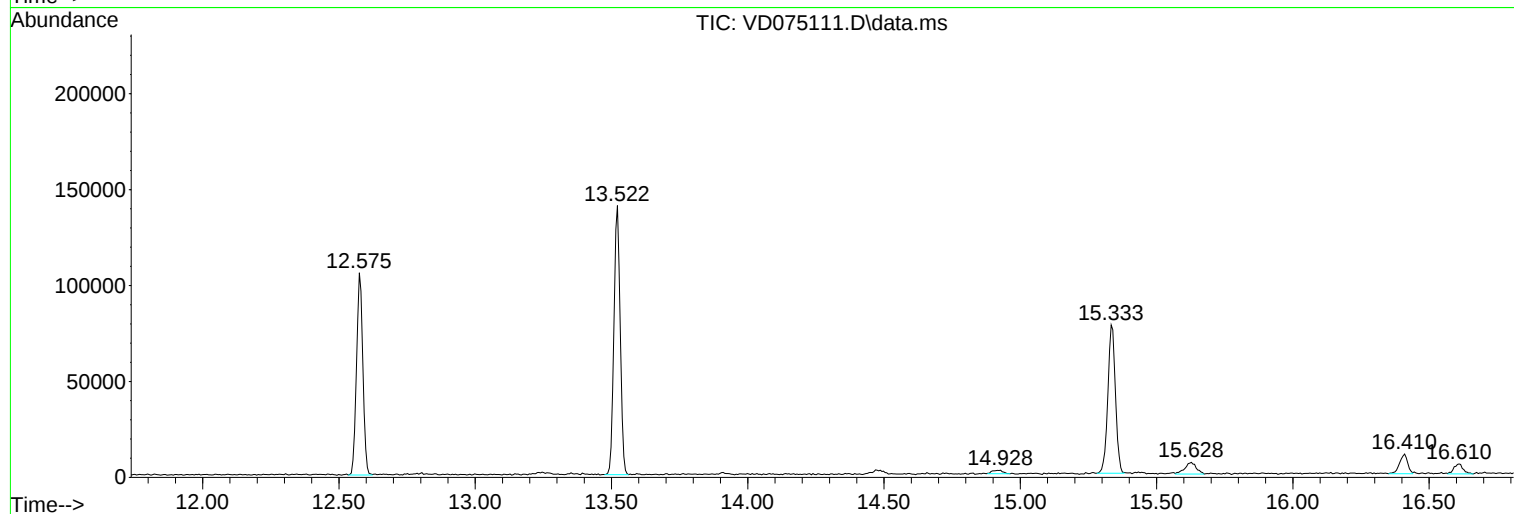
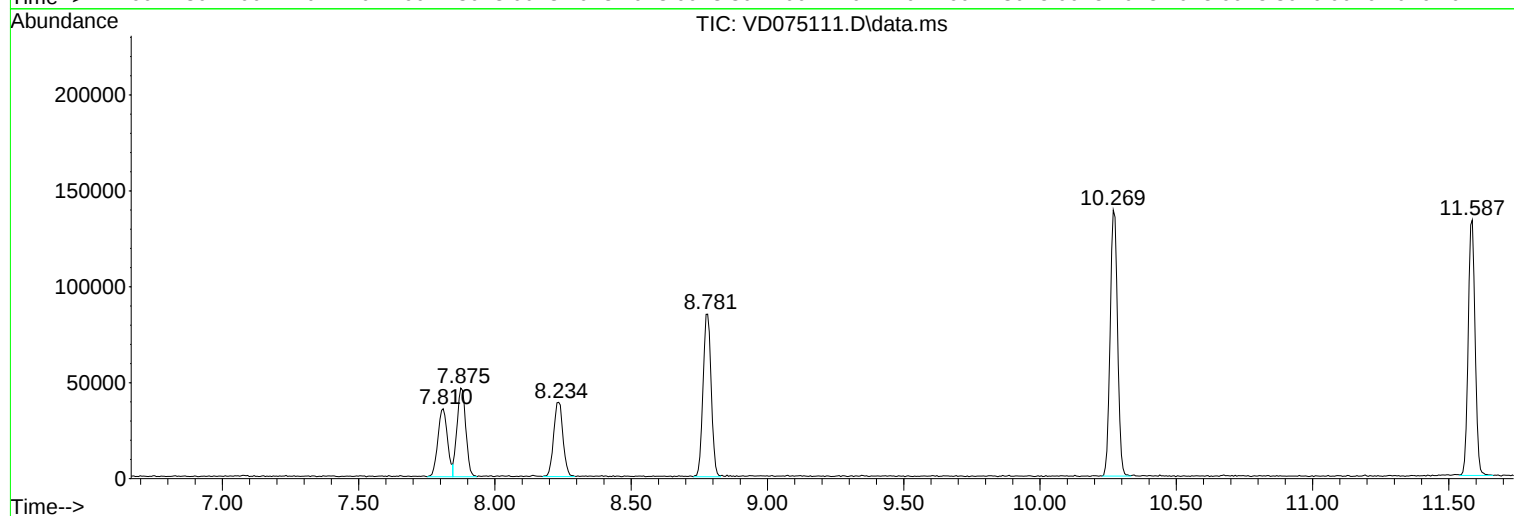
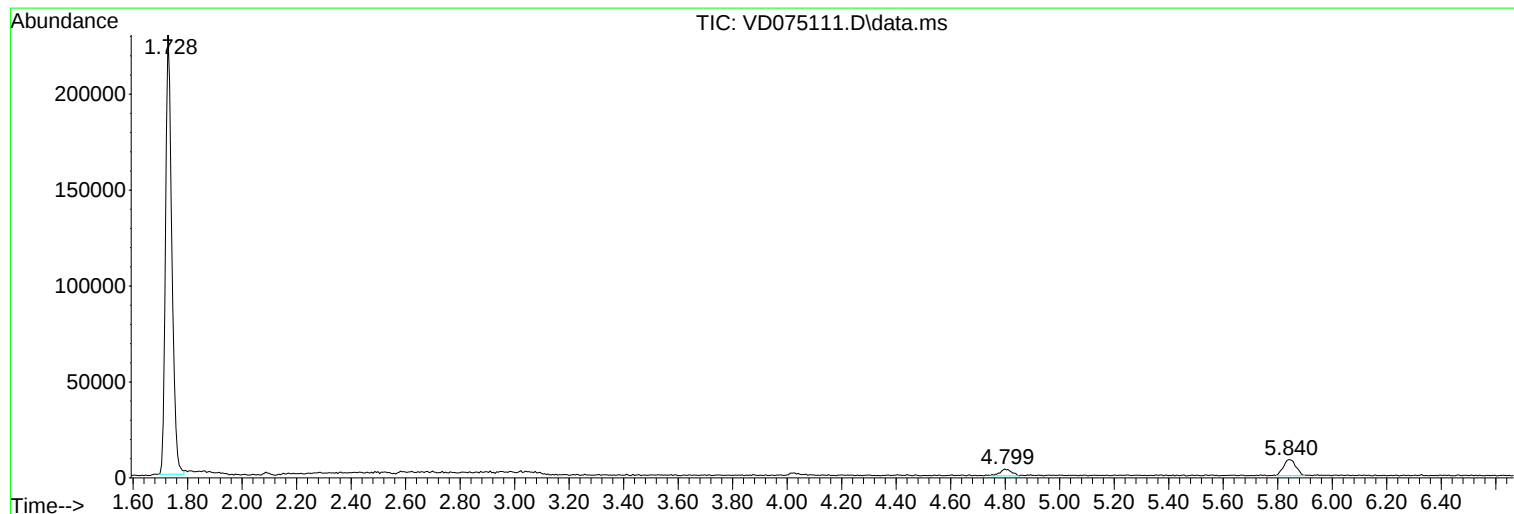
Sum of corrected areas: 1955355

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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



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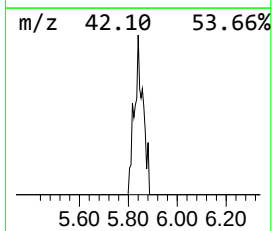
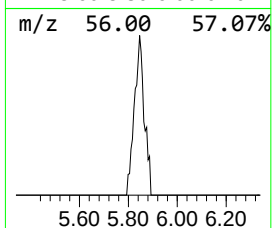
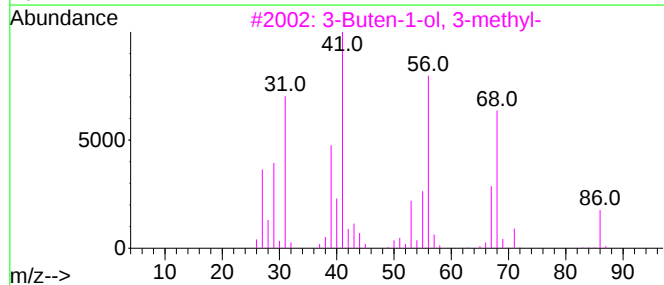
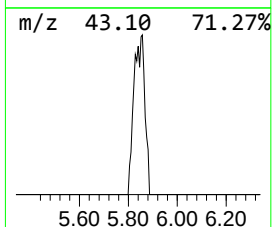
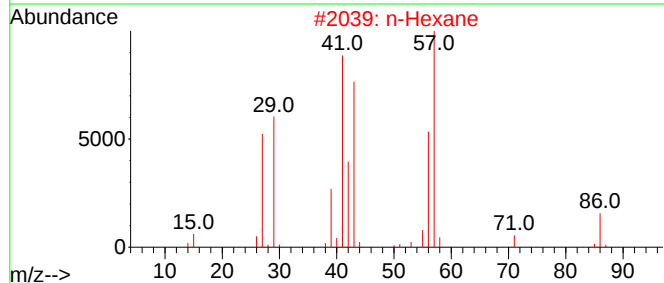
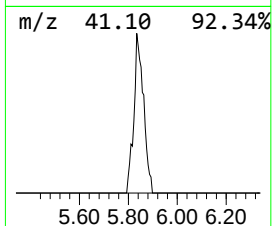
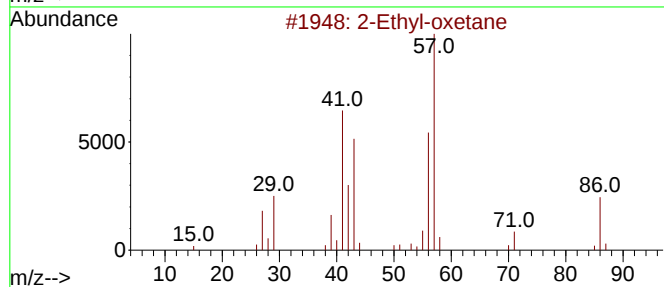
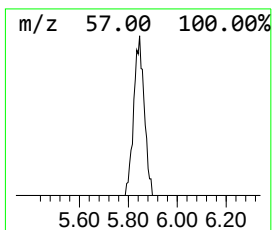
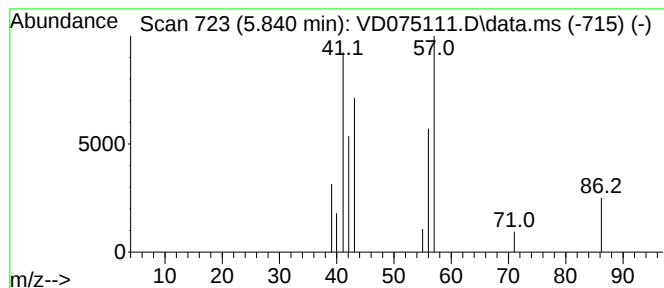
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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

Peak Number 3 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	12.85 ug/l	26491	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			n-Hexane	86	C6H14	000110-54-3	78
3			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	25
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	9



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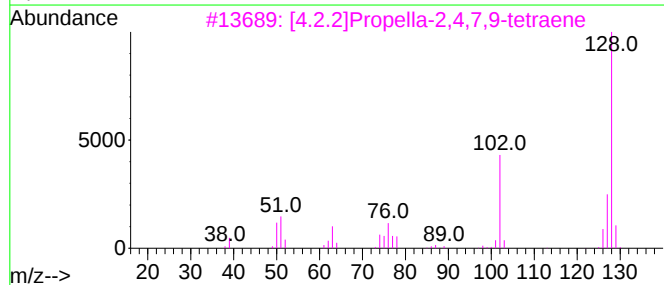
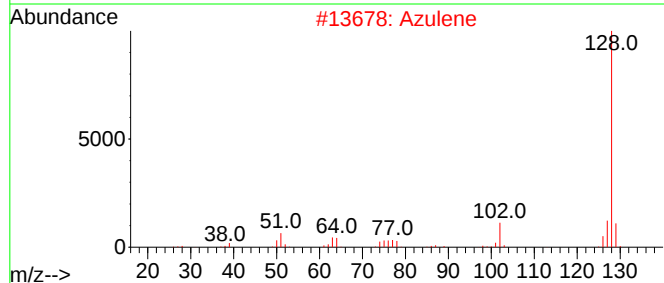
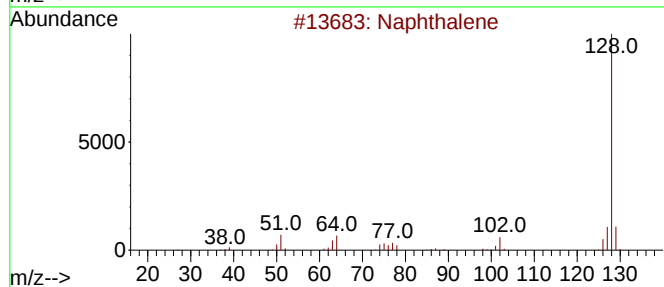
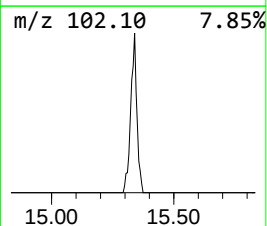
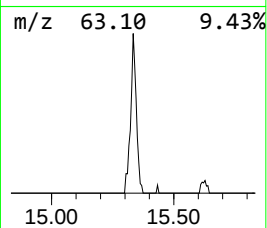
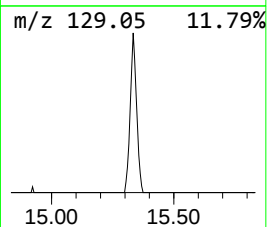
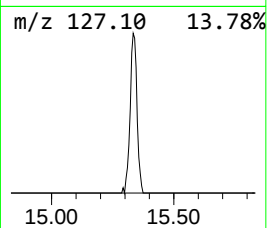
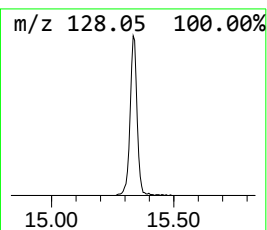
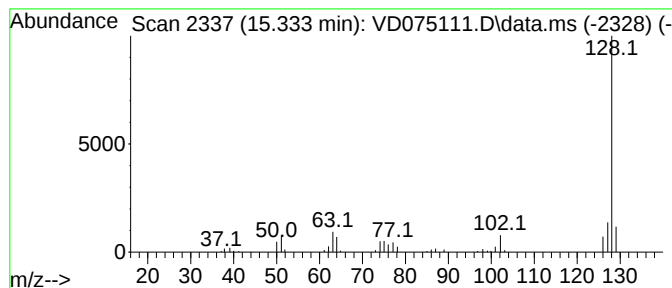
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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

Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	33.36 ug/l	149309	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	91
3			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	64
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	64
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.840	12.9	ug/l	26491	1	7.875	103060	50.0
Azulene	15.333	33.4	ug/l	149309	4	13.522	223758	50.0