

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077153.D
 Acq On : 19 Sep 2023 18:23
 Operator : JC/SY
 Sample : 04491-05
 Misc : 5.94G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CPT102-07(17-17.5)

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_D\Method\82D091823S.M

Title : SW846 8260

Signal : TIC: VD077153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	34	rBV	552584	1009201	99.77%	14.866%
2	4.258	445	454	466	rBV2	26887	79822	7.89%	1.176%
3	4.793	533	545	557	rBV3	41256	132642	13.11%	1.954%
4	5.834	711	722	733	rBV4	18331	55075	5.44%	0.811%
5	7.804	1047	1057	1063	rBV2	139878	349019	34.50%	5.141%
6	7.875	1063	1069	1080	rVB	143985	322595	31.89%	4.752%
7	8.228	1121	1129	1142	rBV3	101062	241902	23.91%	3.563%
8	8.775	1213	1222	1234	rBV	298179	620188	61.31%	9.136%
9	10.269	1468	1476	1484	rBV	551382	972681	96.16%	14.328%
10	11.581	1691	1699	1711	rBV	596413	994193	98.28%	14.645%
11	12.575	1861	1868	1876	rBV	449371	740678	73.22%	10.911%
12	13.516	2018	2028	2039	rVB	626520	1011546	100.00%	14.901%
13	14.169	2135	2139	2144	rVB2	23749	37167	3.67%	0.547%
14	15.192	2307	2313	2318	rVB6	14237	24890	2.46%	0.367%
15	16.604	2543	2553	2561	rBV	87931	197018	19.48%	2.902%

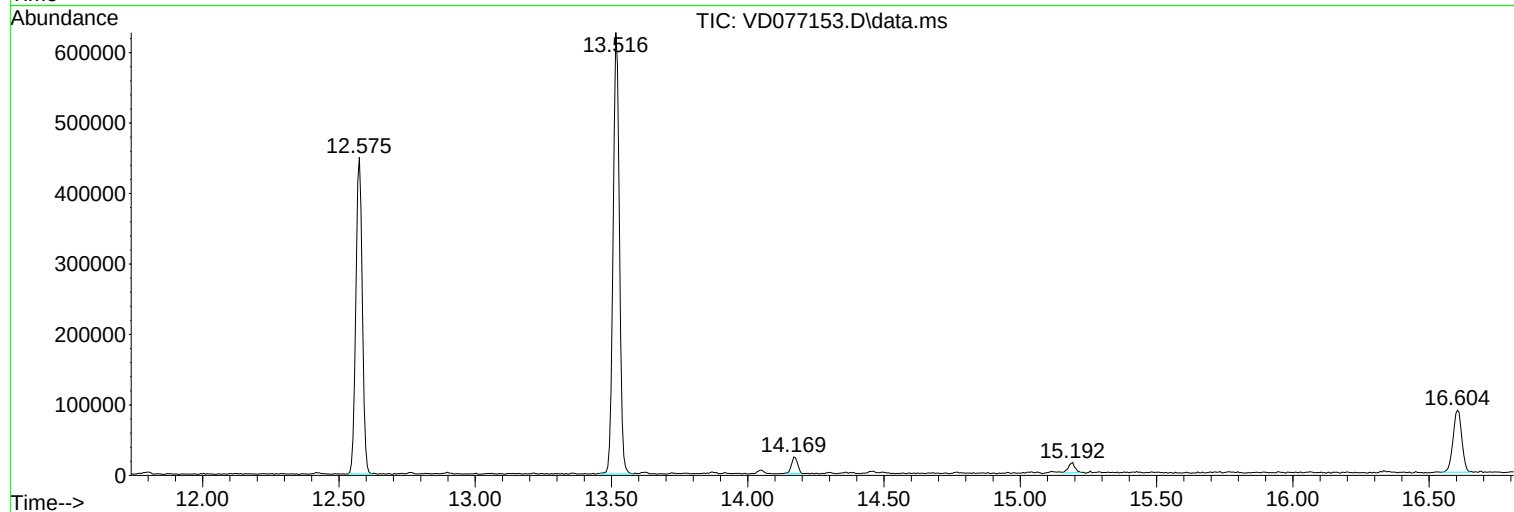
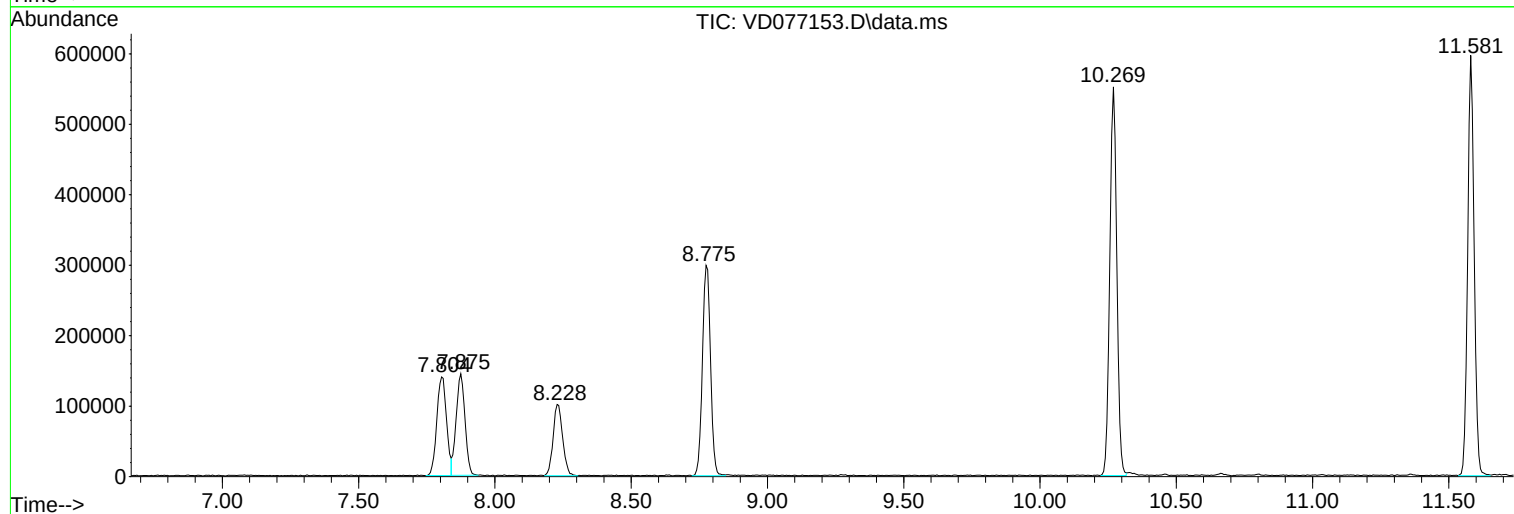
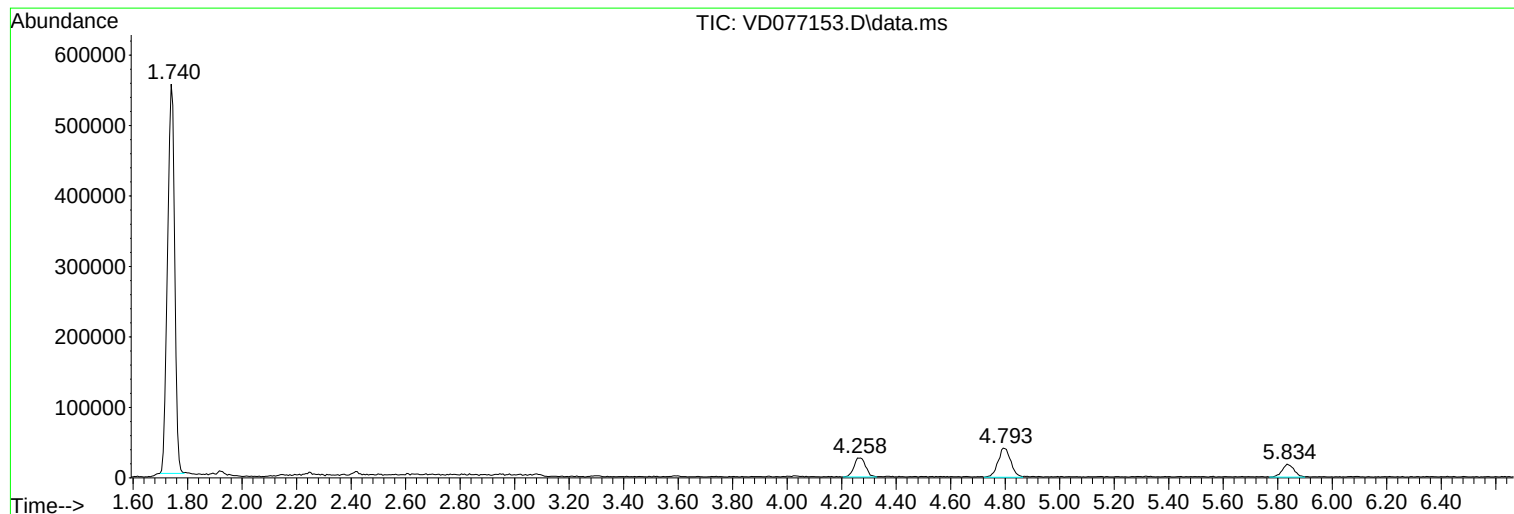
Sum of corrected areas: 6788617

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

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



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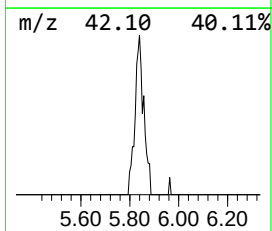
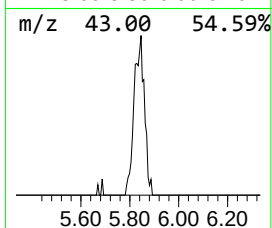
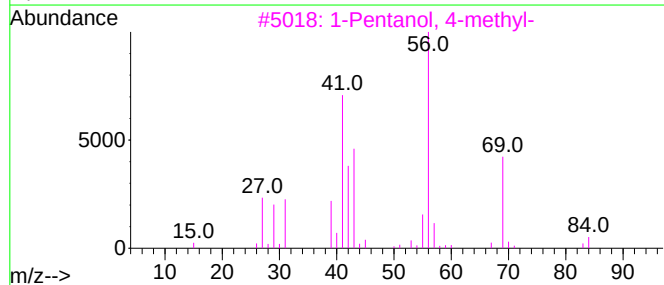
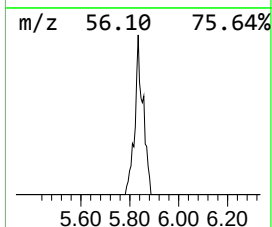
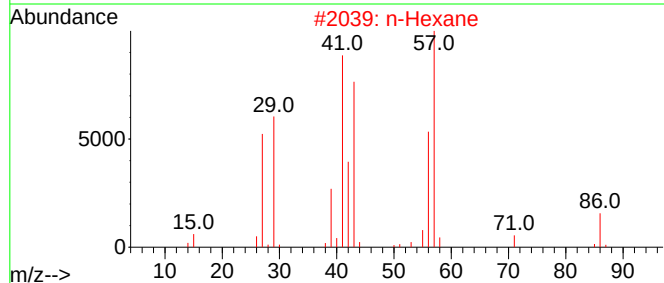
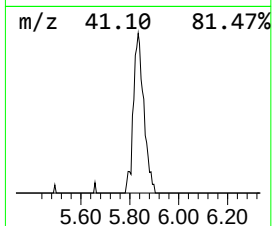
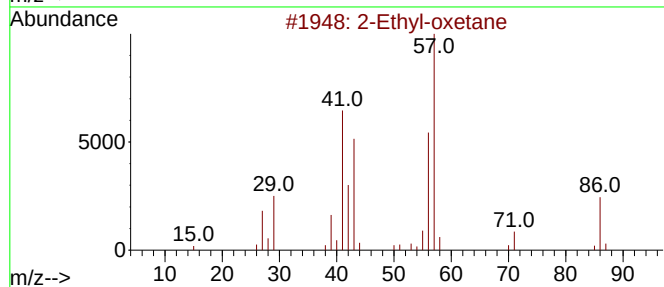
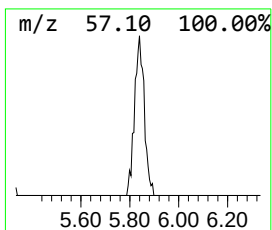
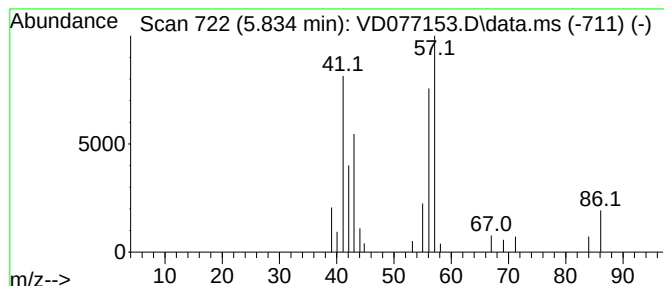
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	8.54 ug/l	55075	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
2			n-Hexane	86	C6H14	000110-54-3	42
3			1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	42
4			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	40
5			Cyclobutane	56	C4H8	000287-23-0	38



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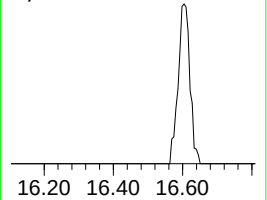
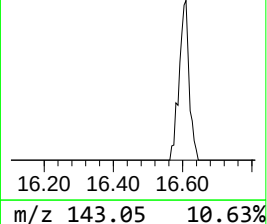
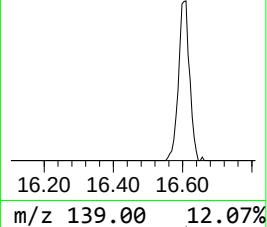
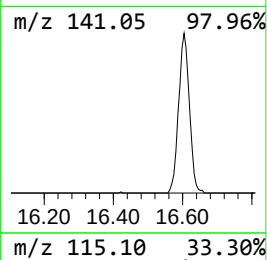
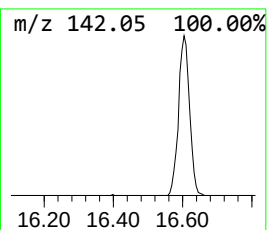
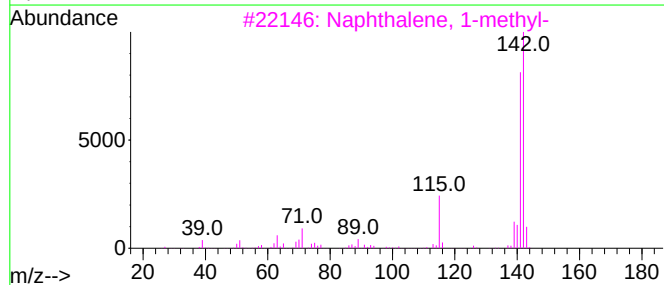
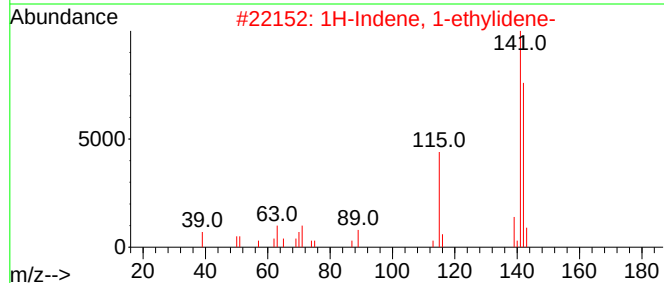
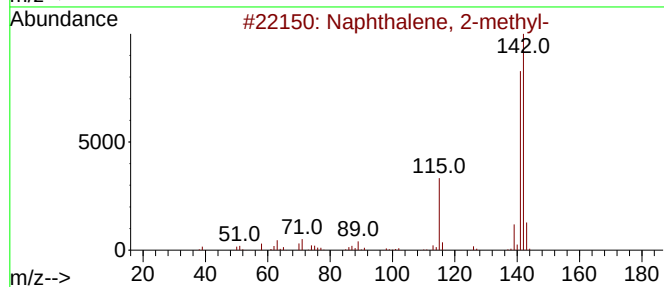
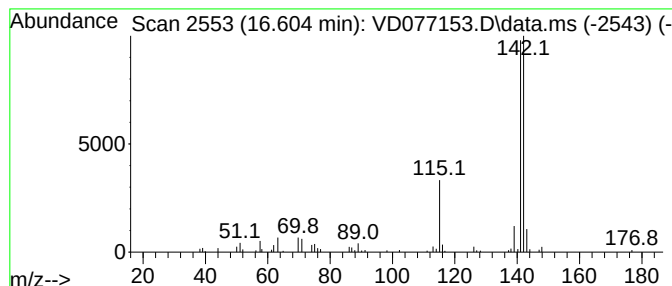
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	9.74 ug/l	197018	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.834	8.5	ug/l	55075	1	7.875	322595	50.0
Naphthalene, 2-...	16.604	9.7	ug/l	197018	4	13.516	1011550	50.0