

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071723\
 Data File : VD076756.D
 Acq On : 17 Jul 2023 15:57
 Operator : KP/SY
 Sample : 03645-06
 Misc : 4.92G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-(0.5-2.0)

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\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076756.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	13	26	35	rBV	384014	775953	78.30%	12.510%
2	2.940	225	230	236	rVB3	6360	12003	1.21%	0.194%
3	4.793	535	545	556	rBV2	23508	78135	7.88%	1.260%
4	5.840	712	723	736	rBV3	46514	140064	14.13%	2.258%
5	7.805	1047	1057	1063	rBV	144589	351427	35.46%	5.666%
6	7.869	1063	1068	1082	rVB	165493	394910	39.85%	6.367%
7	8.228	1121	1129	1141	rVB2	114610	262094	26.45%	4.226%
8	8.775	1214	1222	1233	rBV	335194	679976	68.62%	10.963%
9	10.269	1467	1476	1484	rBV	556571	990956	100.00%	15.977%
10	11.581	1691	1699	1712	rBV	523068	884530	89.26%	14.261%
11	12.575	1861	1868	1879	rBV	380071	634667	64.05%	10.232%
12	13.516	2020	2028	2037	rBV	519035	831973	83.96%	13.413%
13	15.334	2329	2337	2343	rBV	56442	102664	10.36%	1.655%
14	16.398	2510	2518	2523	rBV3	15490	33411	3.37%	0.539%
15	16.592	2545	2551	2562	rBV4	12103	29762	3.00%	0.480%

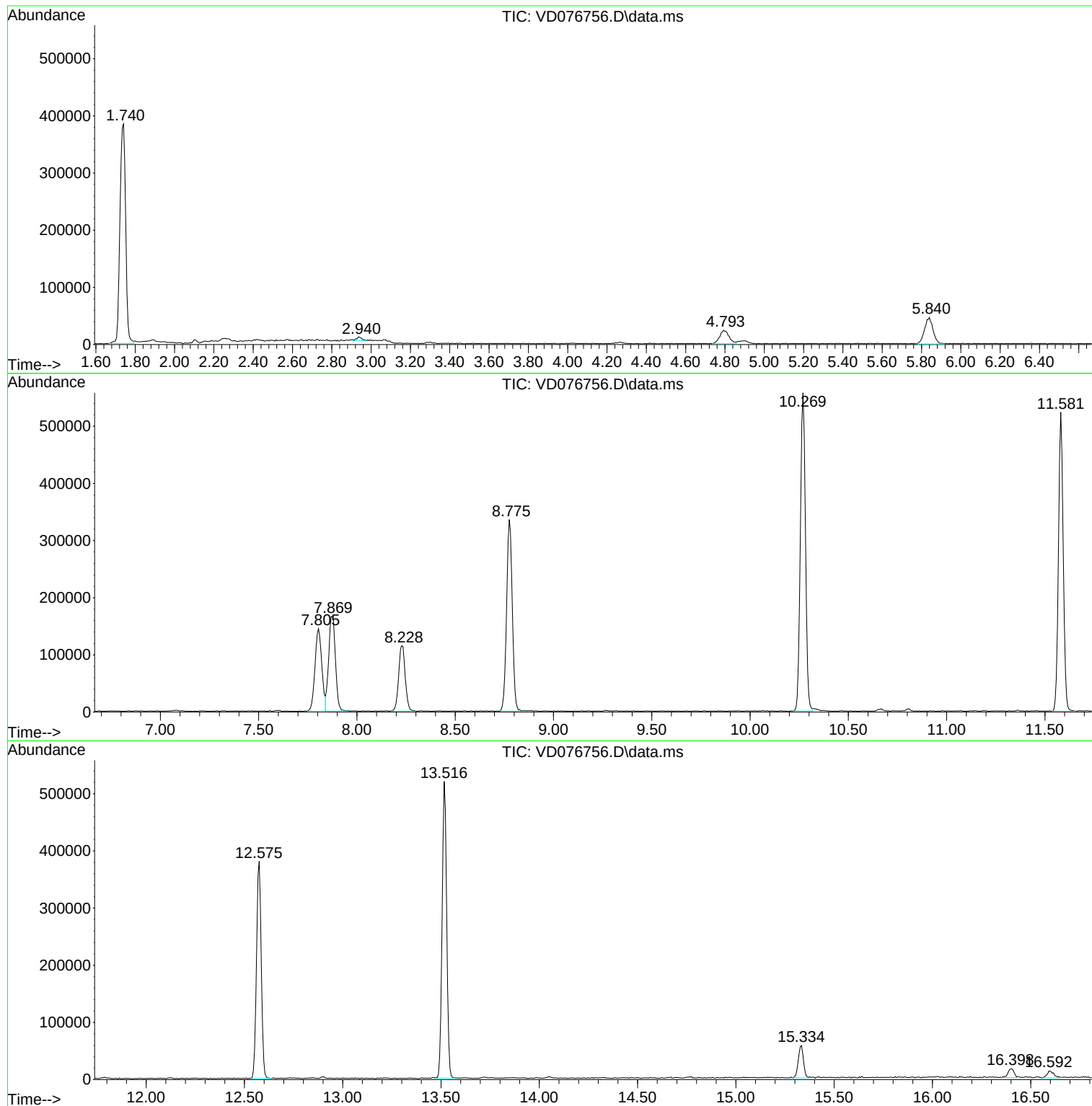
Sum of corrected areas: 6202525

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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



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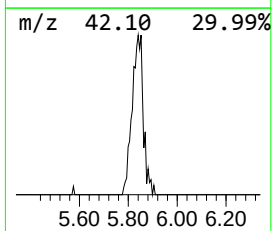
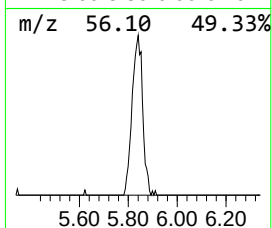
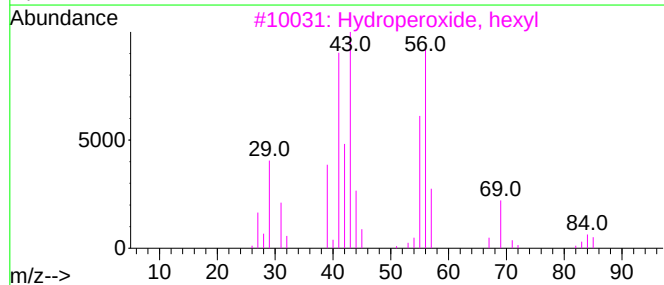
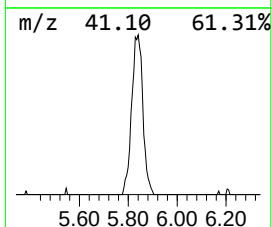
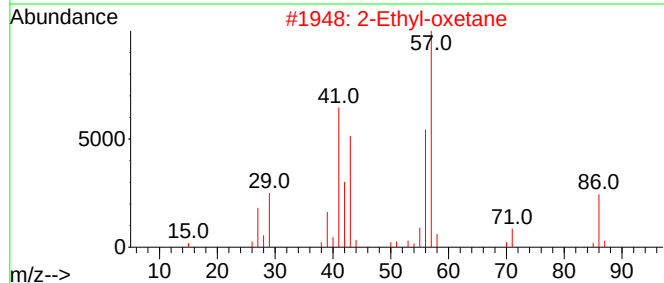
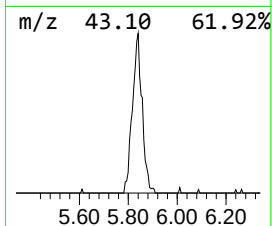
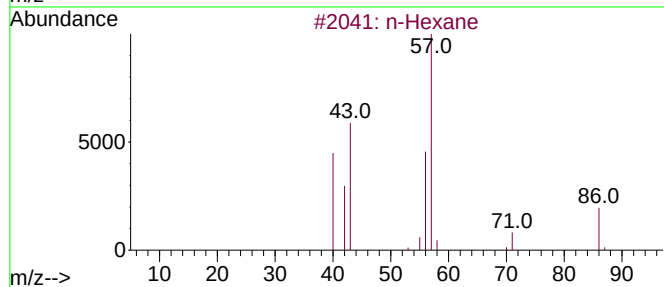
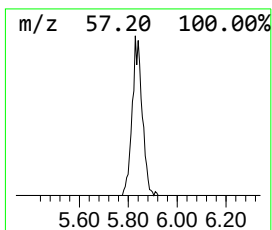
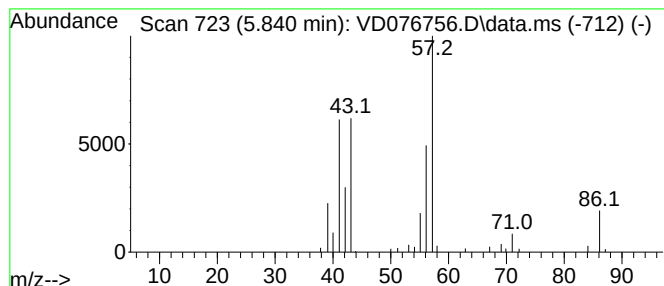
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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Peak Number 3 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	17.73 ug/l	140064	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	37
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	33
5			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	25



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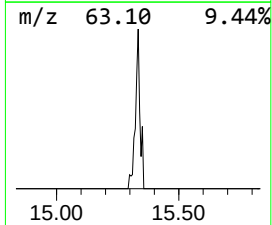
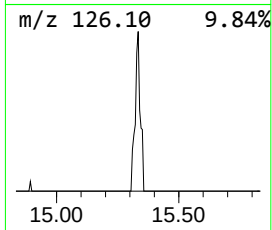
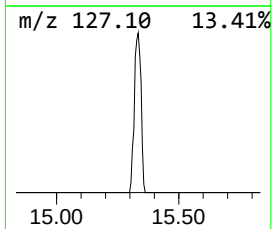
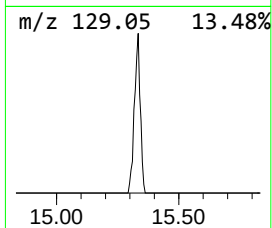
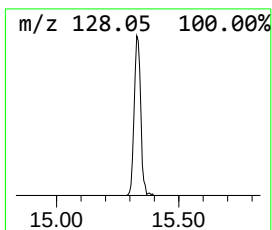
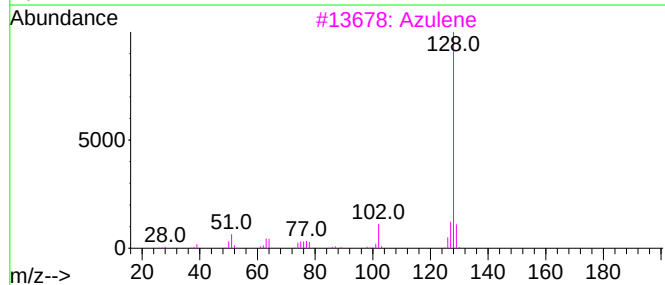
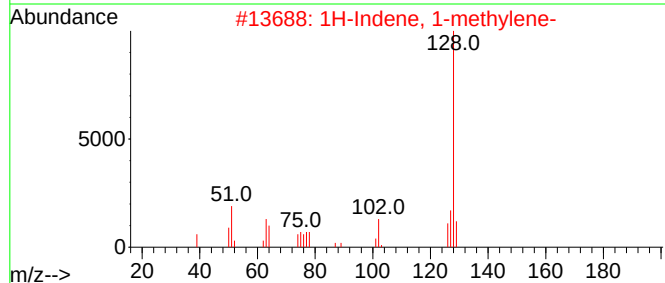
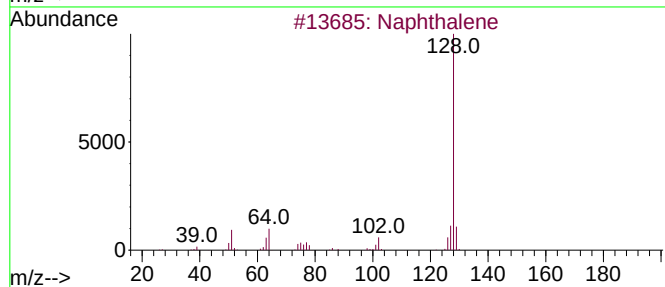
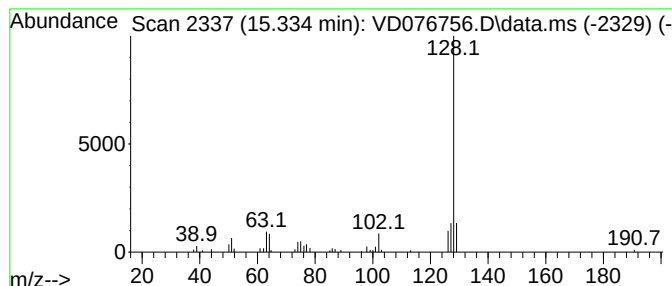
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Peak Number 4 1H-Indene, 1-methylene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	6.17 ug/l	102664	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
3			Azulene	128	C10H8	000275-51-4	90
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	58
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.840	17.7	ug/l	140064	1	7.875	394910	50.0
1H-Indene, 1-me...	15.334	6.2	ug/l	102664	4	13.516	831973	50.0