

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
 Data File : VD075801.D
 Acq On : 24 Apr 2023 18:48
 Operator : KP/SY
 Sample : 02467-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 279

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\82D041323S.M

Title : SW846 8260

Signal : TIC: VD075801.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	42	rBV	1551114	2659110	100.00%	35.801%
2	2.252	108	113	121	rBV	35480	52709	1.98%	0.710%
3	4.805	537	547	561	rVB4	28547	90135	3.39%	1.214%
4	7.811	1047	1058	1063	rBV2	176235	433577	16.31%	5.837%
5	7.875	1063	1069	1080	rVB	223455	512892	19.29%	6.905%
6	8.234	1120	1130	1140	rBV	147681	327371	12.31%	4.408%
7	8.775	1214	1222	1234	rBV	367989	755953	28.43%	10.178%
8	10.269	1468	1476	1489	rBV	540577	970488	36.50%	13.066%
9	11.581	1692	1699	1711	rBV	403460	692135	26.03%	9.318%
10	12.434	1837	1844	1849	rBV2	61724	105784	3.98%	1.424%
11	12.575	1862	1868	1880	rVB	241874	405369	15.24%	5.458%
12	12.899	1918	1923	1930	rVB3	29441	47341	1.78%	0.637%
13	13.522	2021	2029	2037	rVB	206868	345135	12.98%	4.647%
14	13.846	2079	2084	2091	rBV2	18607	29549	1.11%	0.398%

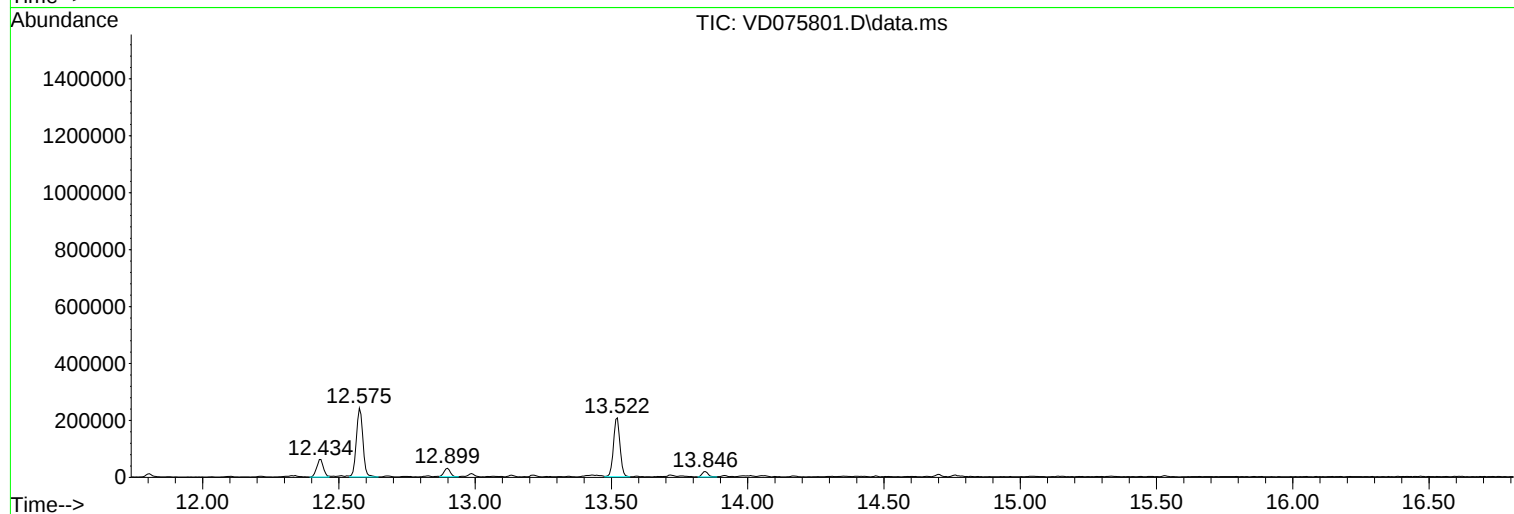
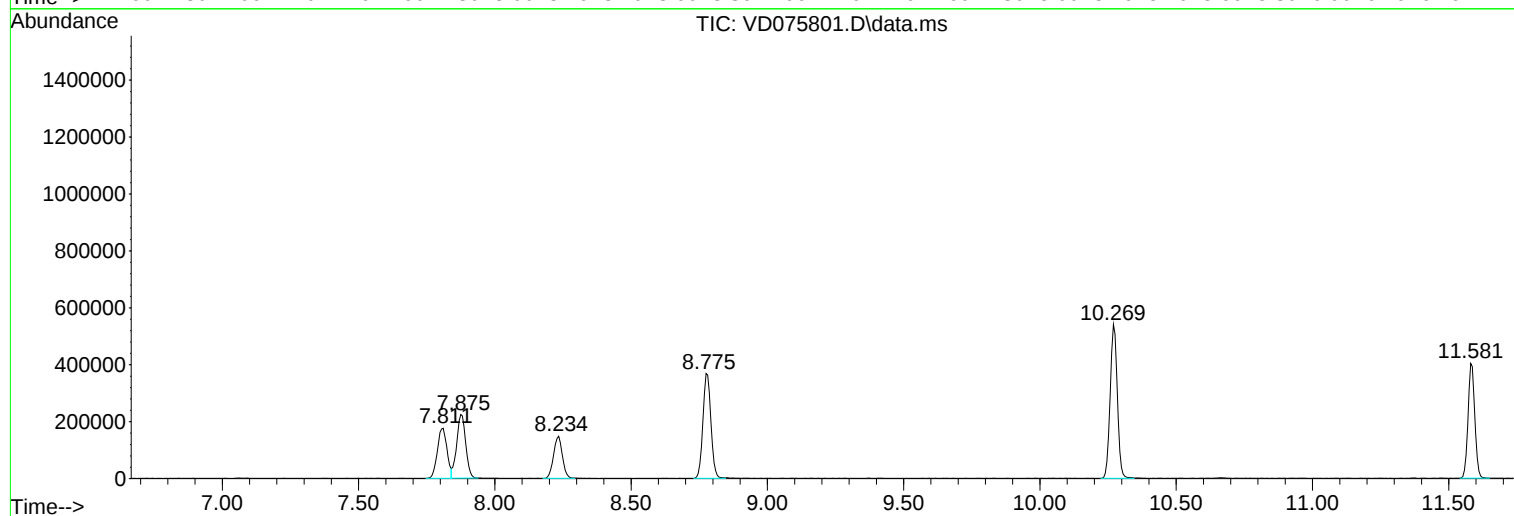
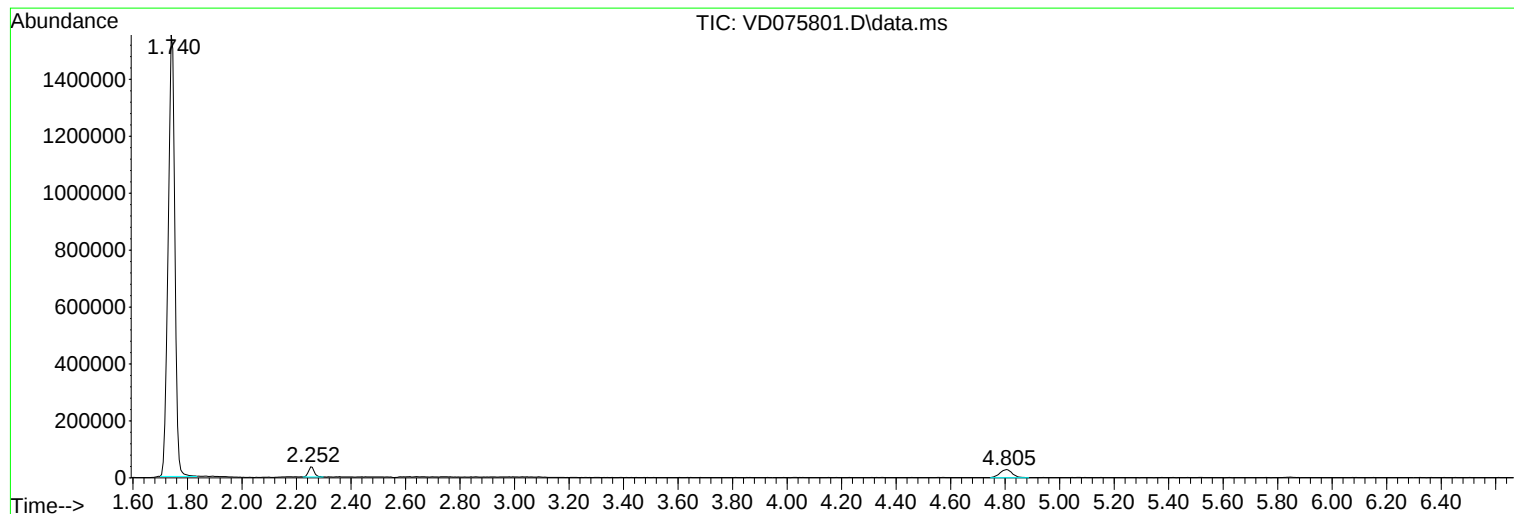
Sum of corrected areas: 7427548

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260

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



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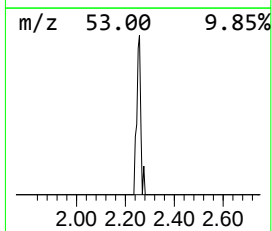
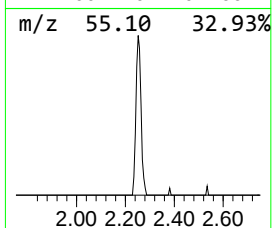
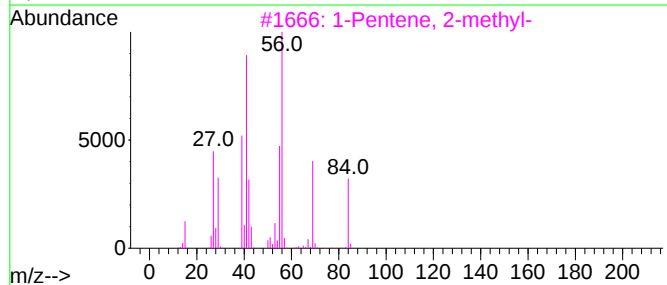
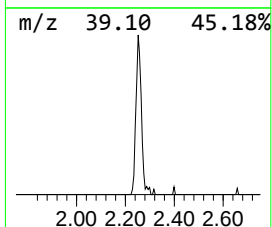
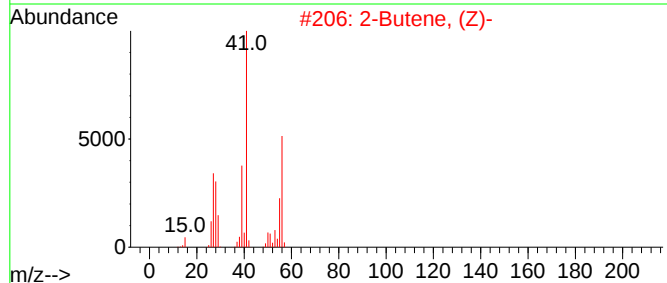
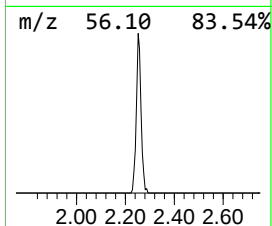
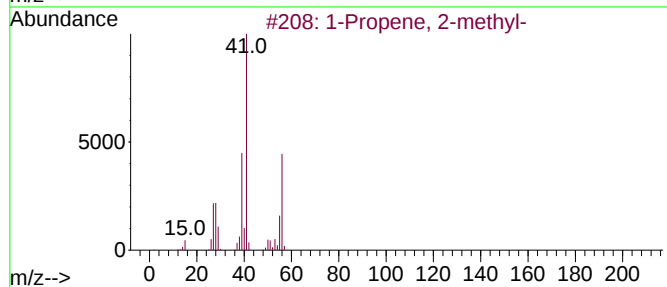
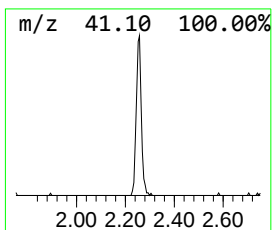
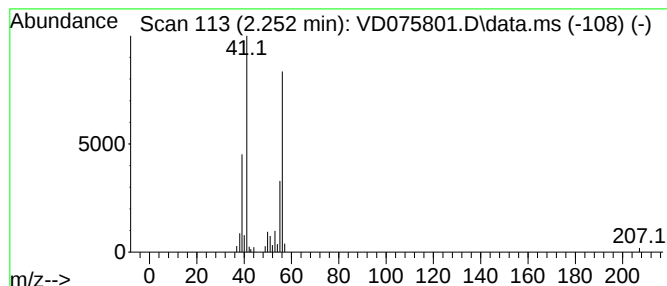
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	5.14 ug/l	52709	Pentafluorobenzene	7.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	86
2		2-Butene, (Z)-	56	C4H8	000590-18-1	80
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4		2-Butene, (E)-	56	C4H8	000624-64-6	72
5		1-Butene	56	C4H8	000106-98-9	58



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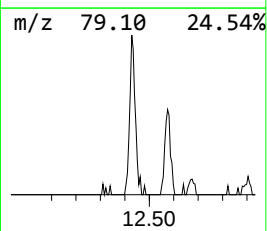
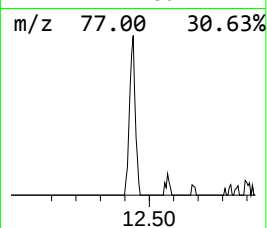
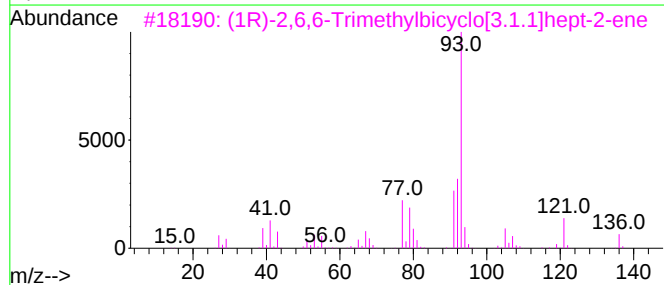
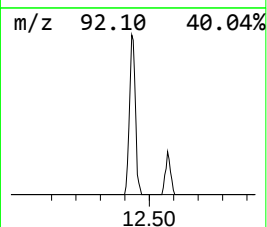
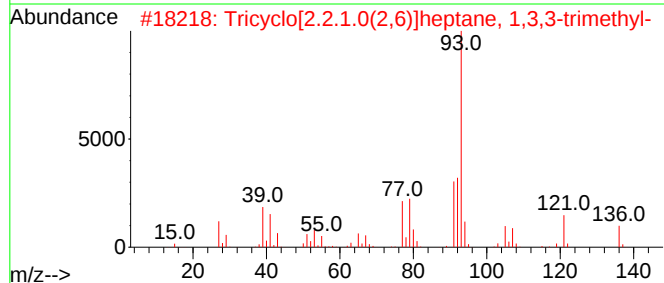
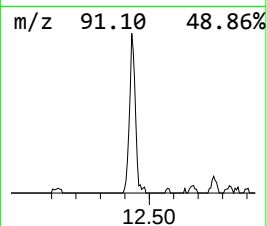
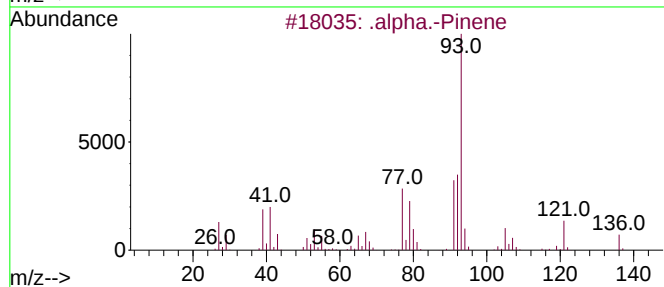
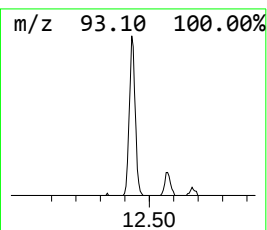
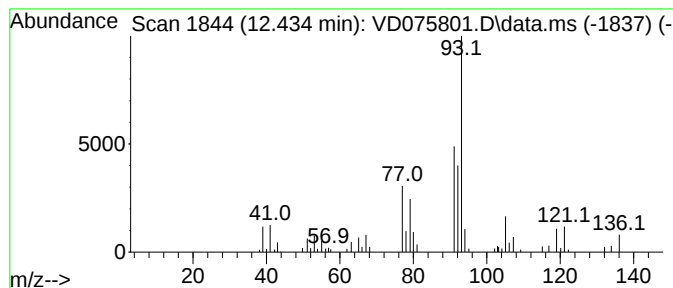
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Peak Number 4 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	7.64 ug/l	105784	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000488-97-1	87
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	87
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	80
5	(1S)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-26-4	72



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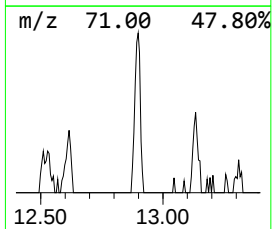
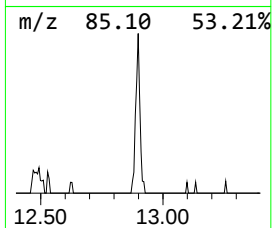
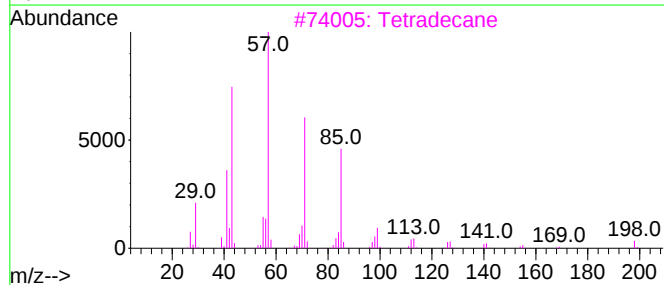
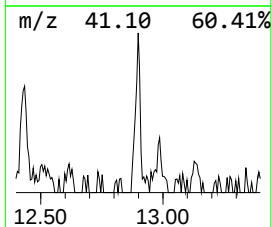
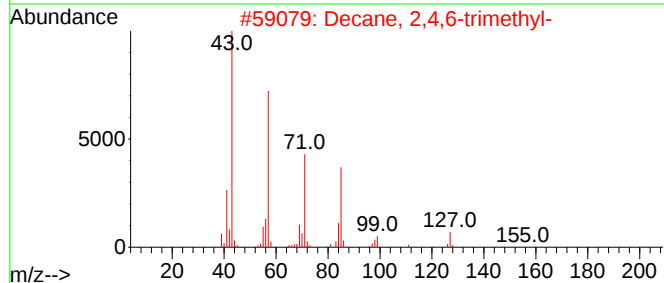
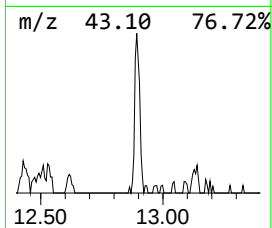
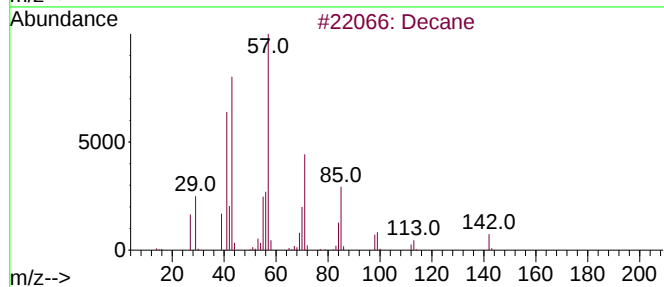
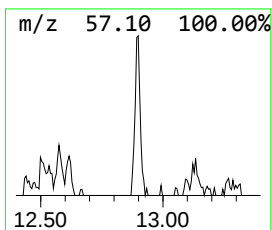
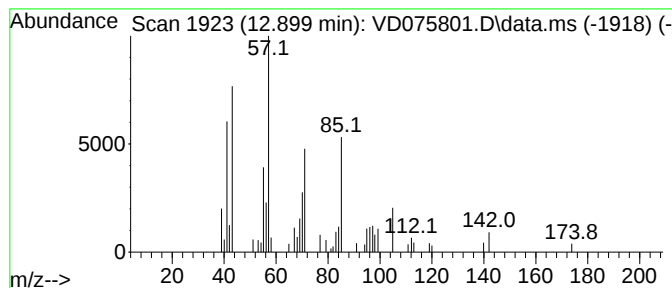
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Peak Number 5 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.899	6.86 ug/l	47341	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	53
2			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	43
3			Tetradecane	198	C14H30	000629-59-4	43
4			Nonadecane	268	C19H40	000629-92-5	38
5			Hexadecane	226	C16H34	000544-76-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.252	5.1	ug/l	52709	1	7.875	512892	50.0
.alpha.-Pinene	12.434	7.6	ug/l	105784	3	11.581	692135	50.0
Decane	12.899	6.9	ug/l	47341	4	13.522	345135	50.0