

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032443.D
 Acq On : 04 Jun 2019 21:37
 Operator : JC/SP
 Sample : K3081-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.180	21	28	45	rBV	203617	205250	8.97%	3.458%
2	1.395	85	95	107	rBV3	122664	179694	7.85%	3.028%
3	1.669	173	180	195	rVB	44645	60352	2.64%	1.017%
4	1.894	243	250	258	rBV	20441	27038	1.18%	0.456%
5	1.942	258	265	282	rVB3	19092	35641	1.56%	0.600%
6	2.267	355	366	377	rBV2	94311	149863	6.55%	2.525%
7	4.209	948	970	989	rBV2	71222	285809	12.49%	4.815%
8	4.640	1089	1104	1126	rBV	62054	146775	6.41%	2.473%
9	5.331	1298	1319	1348	rBV3	128455	363402	15.88%	6.123%
10	5.881	1477	1490	1518	rBV	114544	226489	9.90%	3.816%
11	6.177	1566	1582	1616	rBV	1191409	2288828	100.00%	38.563%
12	6.324	1616	1628	1647	rVB2	78770	160610	7.02%	2.706%
13	7.225	1897	1908	1927	rBV	43603	80862	3.53%	1.362%
14	7.559	2001	2012	2029	rBV	173177	305252	13.34%	5.143%
15	7.848	2092	2102	2117	rBV2	25209	45119	1.97%	0.760%
16	8.308	2234	2245	2280	rBV	223327	402085	17.57%	6.774%
17	9.086	2475	2487	2512	rBV	161169	274669	12.00%	4.628%
18	10.427	2893	2904	2922	rBV2	66811	106820	4.67%	1.800%
19	11.479	3220	3231	3257	rBV	169823	277851	12.14%	4.681%
20	11.855	3336	3348	3375	rVB	169642	284701	12.44%	4.797%
21	12.897	3661	3672	3686	rBV3	14960	28175	1.23%	0.475%

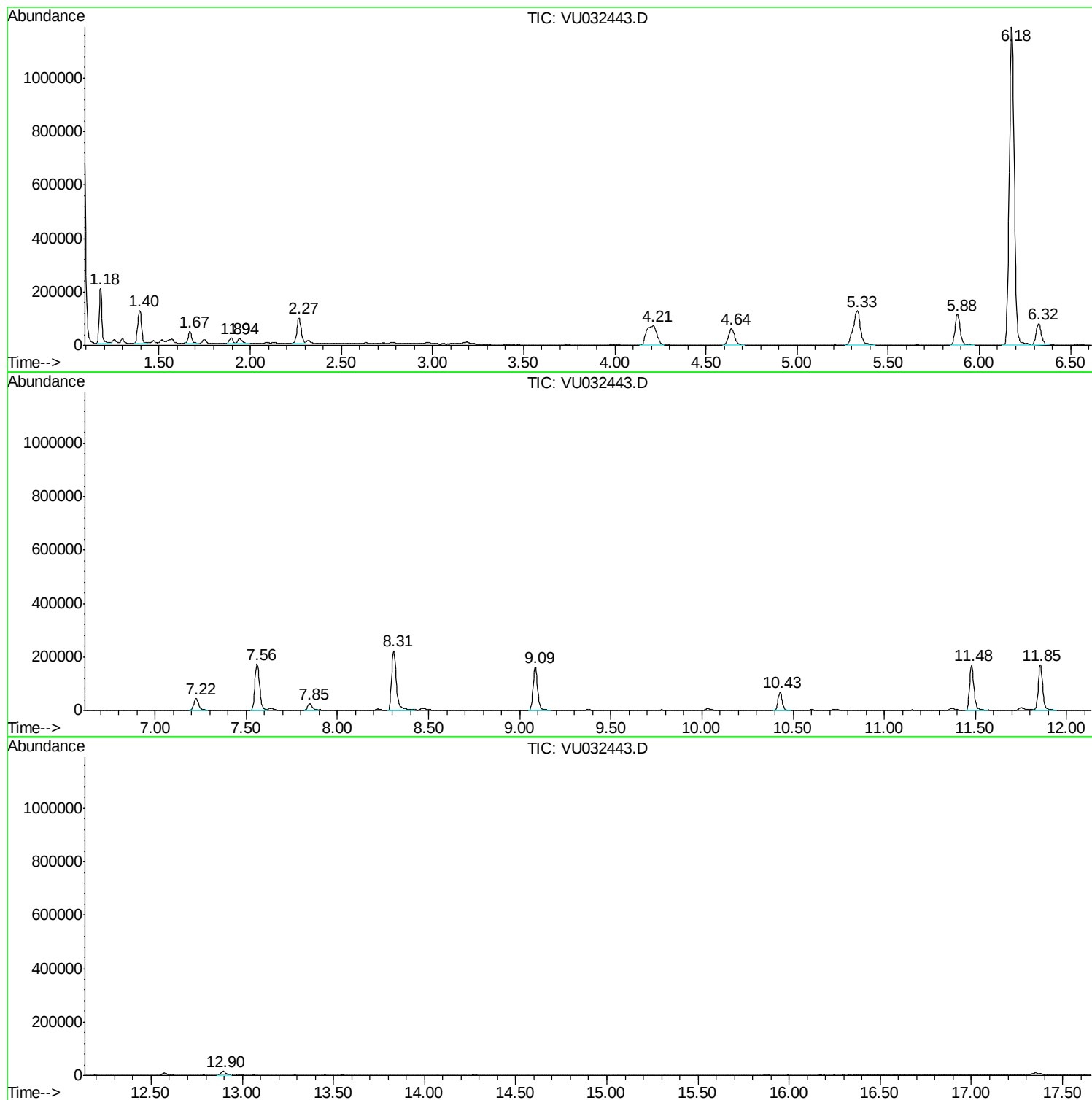
Sum of corrected areas: 5935285

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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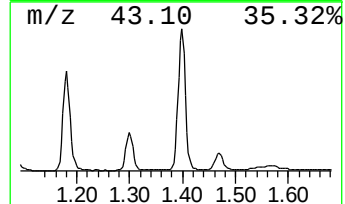
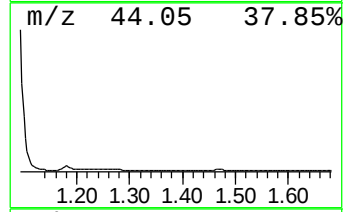
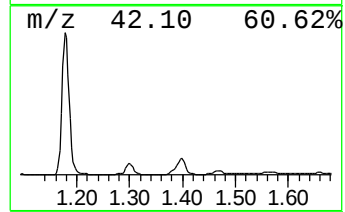
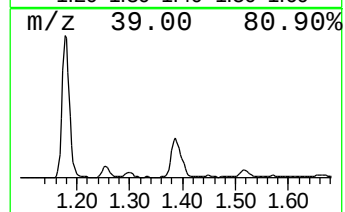
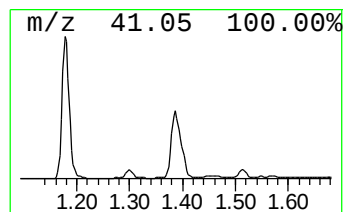
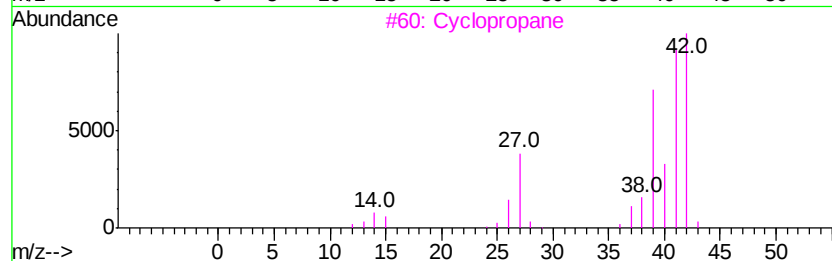
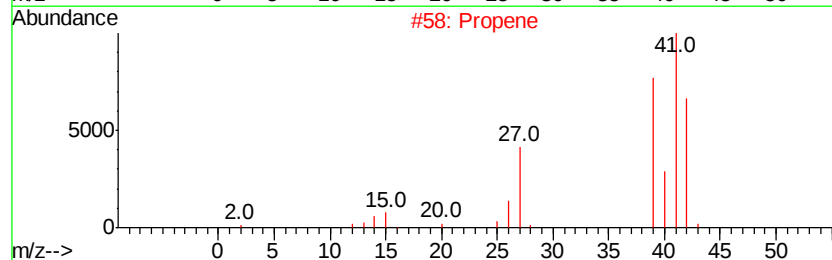
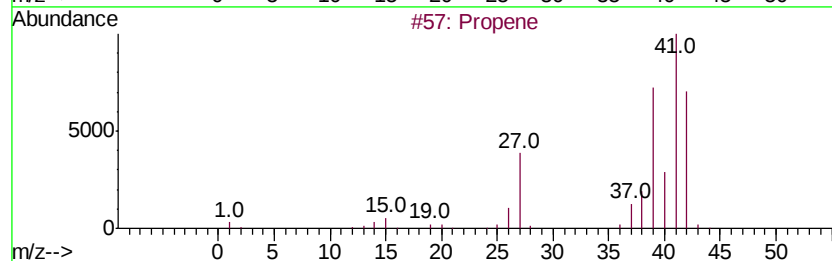
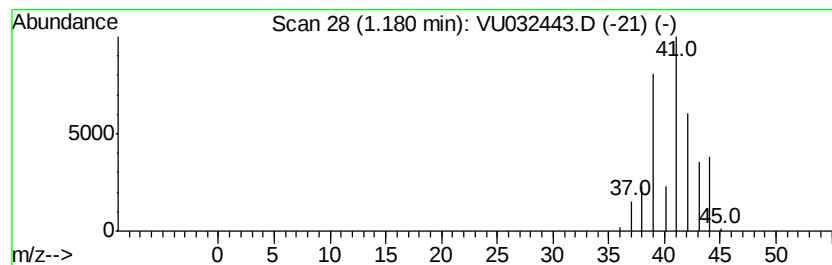
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	4.53 ug/L	205250	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene			42	C3H6	000115-07-1	90
2	Propene			42	C3H6	000115-07-1	42
3	Cyclopropane			42	C3H6	000075-19-4	9
4	Cyclopropane			42	C3H6	000075-19-4	7
5	Cyclopropene			40	C3H4	002781-85-3	5



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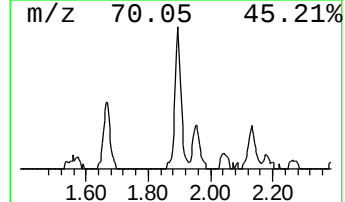
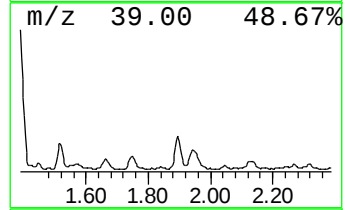
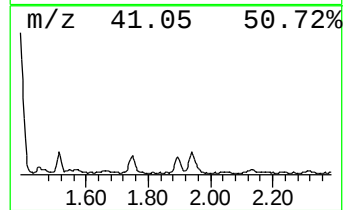
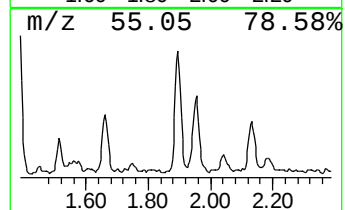
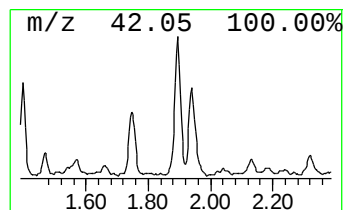
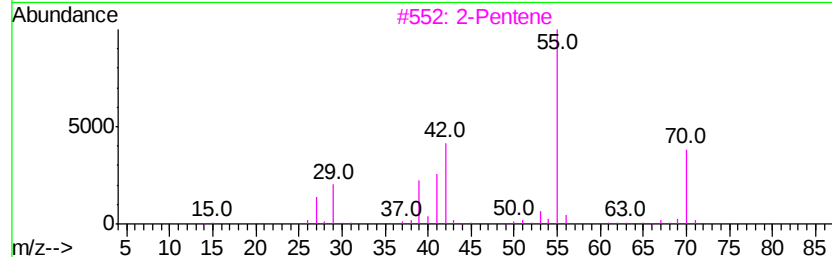
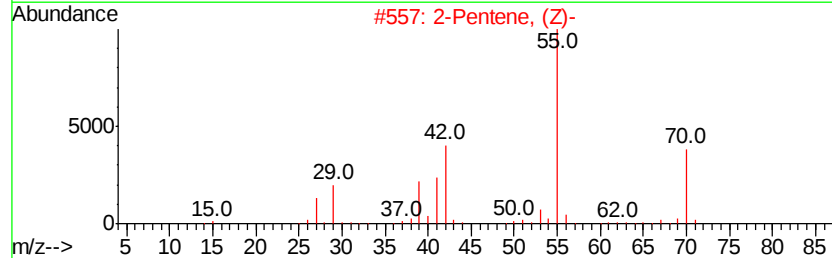
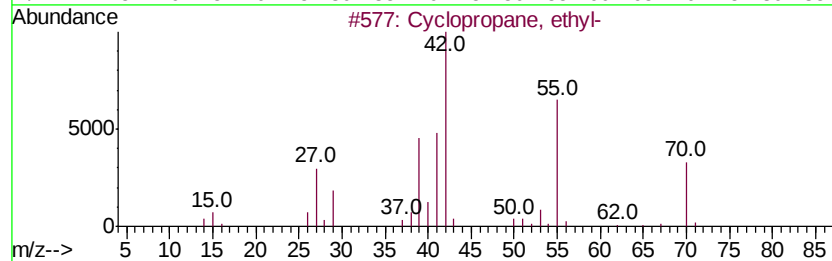
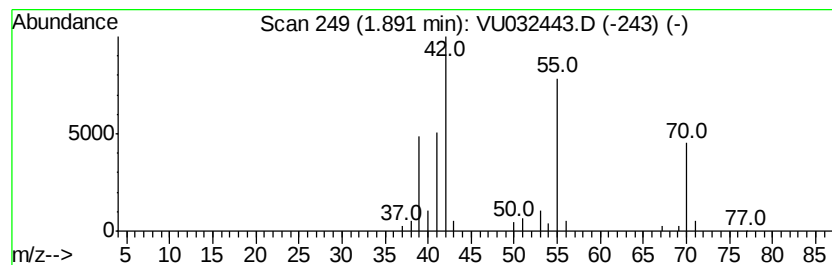
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.89	0.60 ug/L	27038	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
2			2-Pentene, (Z)-	70	C5H10	000627-20-3	80
3			2-Pentene	70	C5H10	000109-68-2	80
4			Oxirane, 2-(1,1-dimethylethyl)-3...	114	C7H14O	053897-30-6	78
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	78



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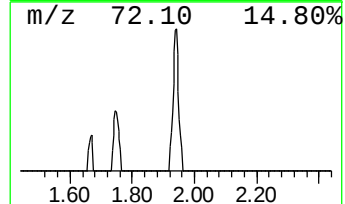
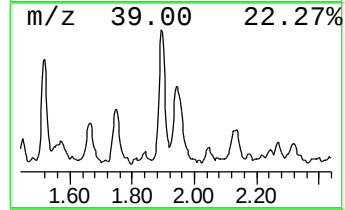
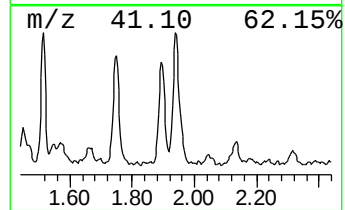
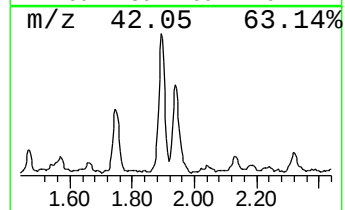
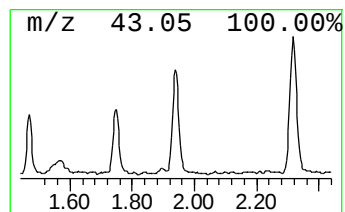
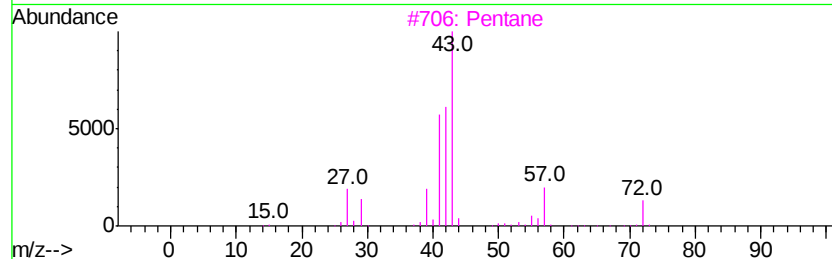
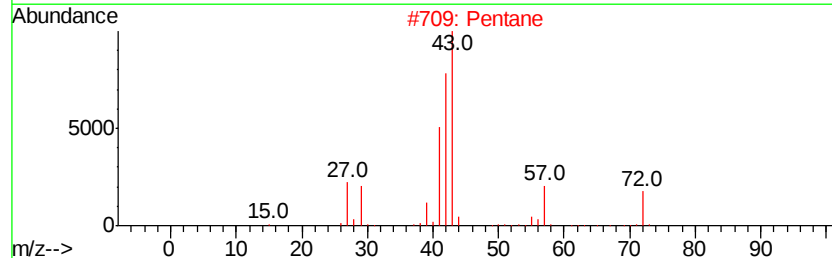
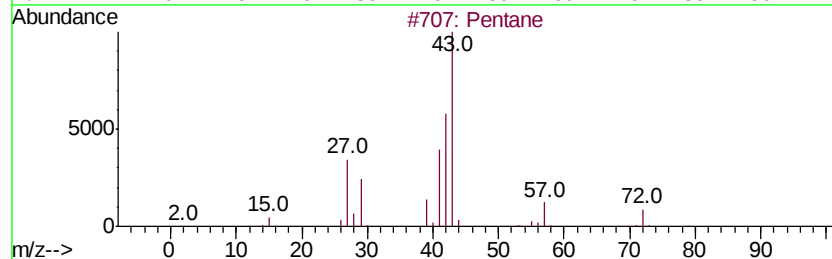
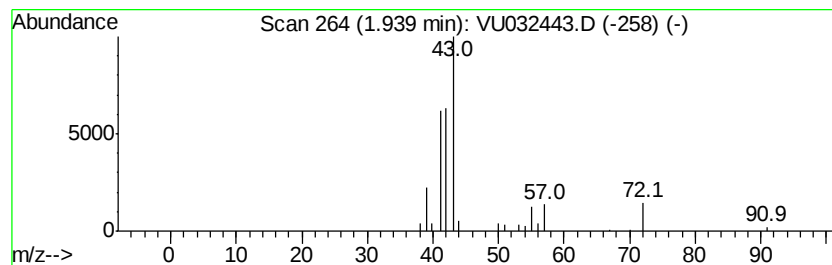
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	0.79 ug/L	35641	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	64
2		Pentane	72	C5H12	000109-66-0	64
3		Pentane	72	C5H12	000109-66-0	59
4		Pentane	72	C5H12	000109-66-0	47
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	43



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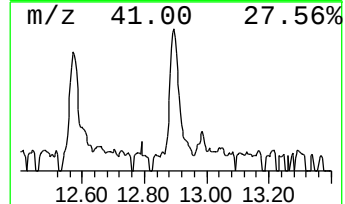
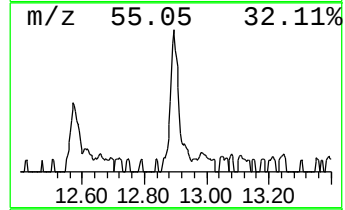
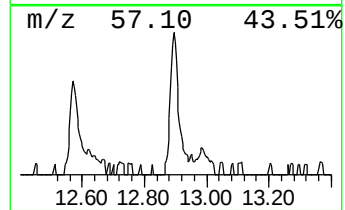
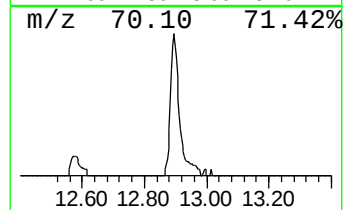
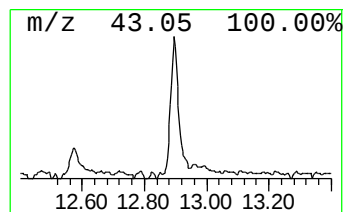
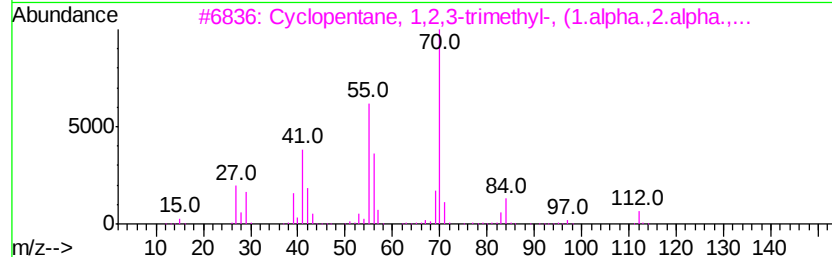
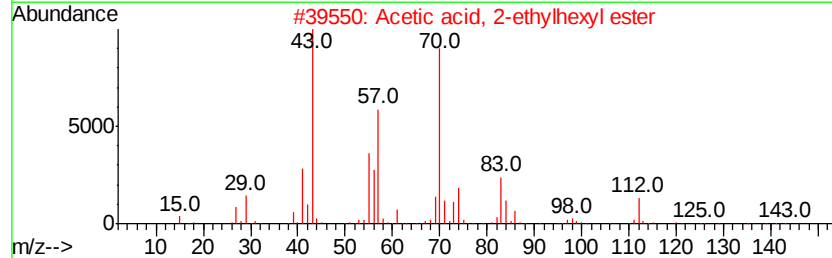
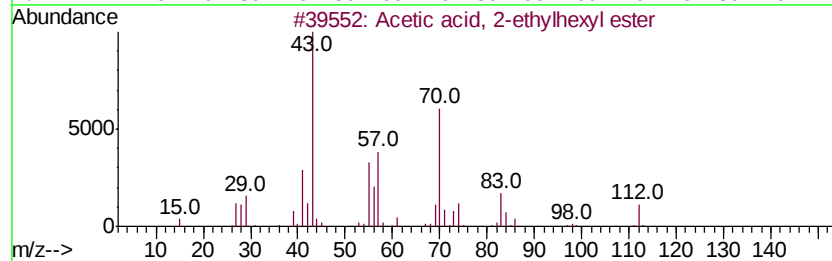
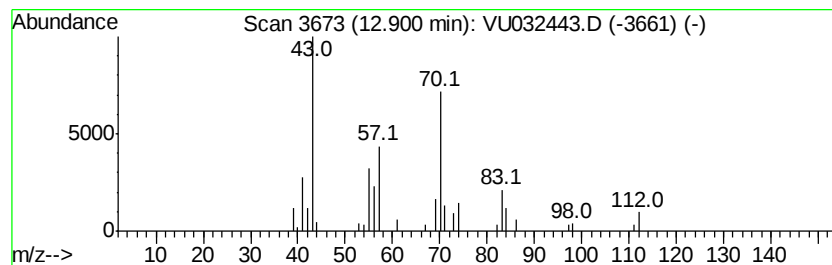
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Peak Number 5 Acetic acid, 2-ethylhexyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.90	0.51 ug/L	28175	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
2	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
4	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	64
5	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	56



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	4.5	ug/L	205250	1	5.88	226489	5.0
(DEL) Alkane: Cyc...	1.89	0.6	ug/L	27038	1	5.88	226489	5.0
(DEL) Alkane: Str...	1.94	0.8	ug/L	35641	1	5.88	226489	5.0
Acetic acid, 2-et...	12.90	0.5	ug/L	28175	3	11.48	277851	5.0