

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060254.D
 Acq On : 29 Jul 2024 16:27
 Operator : MD/SY
 Sample : P3344-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAW8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	36	rBV	63060	67891	3.54%	0.654%
2	1.599	85	96	116	rBV3	151192	203332	10.61%	1.958%
3	1.911	184	193	208	rVB	46655	66042	3.45%	0.636%
4	2.563	382	396	411	rBV3	80672	148639	7.76%	1.431%
5	2.795	452	468	486	rBV4	7160	22186	1.16%	0.214%
6	3.039	531	544	563	rBV	66129	131377	6.86%	1.265%
7	3.348	628	640	662	rBV2	17926	39092	2.04%	0.376%
8	4.657	1023	1047	1078	rBV2	737602	1916359	100.00%	18.454%
9	5.078	1157	1178	1201	rBV3	204014	599653	31.29%	5.774%
10	5.721	1357	1378	1406	rBV2	160025	442630	23.10%	4.262%
11	6.245	1529	1541	1568	rBV	150247	294108	15.35%	2.832%
12	6.538	1617	1632	1662	rBV	193259	368807	19.25%	3.551%
13	6.685	1665	1678	1695	rBV	112220	221853	11.58%	2.136%
14	7.560	1936	1950	1970	rBV	45117	83020	4.33%	0.799%
15	7.792	2013	2022	2035	rBV2	10782	19733	1.03%	0.190%
16	7.894	2042	2054	2064	rBV	163350	281423	14.69%	2.710%
17	7.965	2064	2076	2106	rVB	855552	1494228	77.97%	14.389%
18	8.177	2132	2142	2156	rBV	29907	50470	2.63%	0.486%
19	8.547	2243	2257	2272	rBV	1063041	1785739	93.18%	17.196%
20	8.627	2272	2282	2320	rVV	317272	639100	33.35%	6.154%
21	8.782	2320	2330	2347	rVV2	37711	65267	3.41%	0.628%
22	9.412	2515	2526	2553	rBV2	228024	391451	20.43%	3.770%
23	9.692	2603	2613	2633	rBV2	14807	26057	1.36%	0.251%
24	10.097	2730	2739	2758	rVB6	8699	20635	1.08%	0.199%
25	10.750	2930	2942	2961	rBV	108284	178128	9.30%	1.715%
26	11.807	3258	3271	3292	rBV	204995	336331	17.55%	3.239%
27	12.058	3338	3349	3377	rBV2	55656	127424	6.65%	1.227%
28	12.187	3377	3389	3405	rVB	197227	328073	17.12%	3.159%
29	12.885	3597	3606	3623	rBV4	21141	35527	1.85%	0.342%

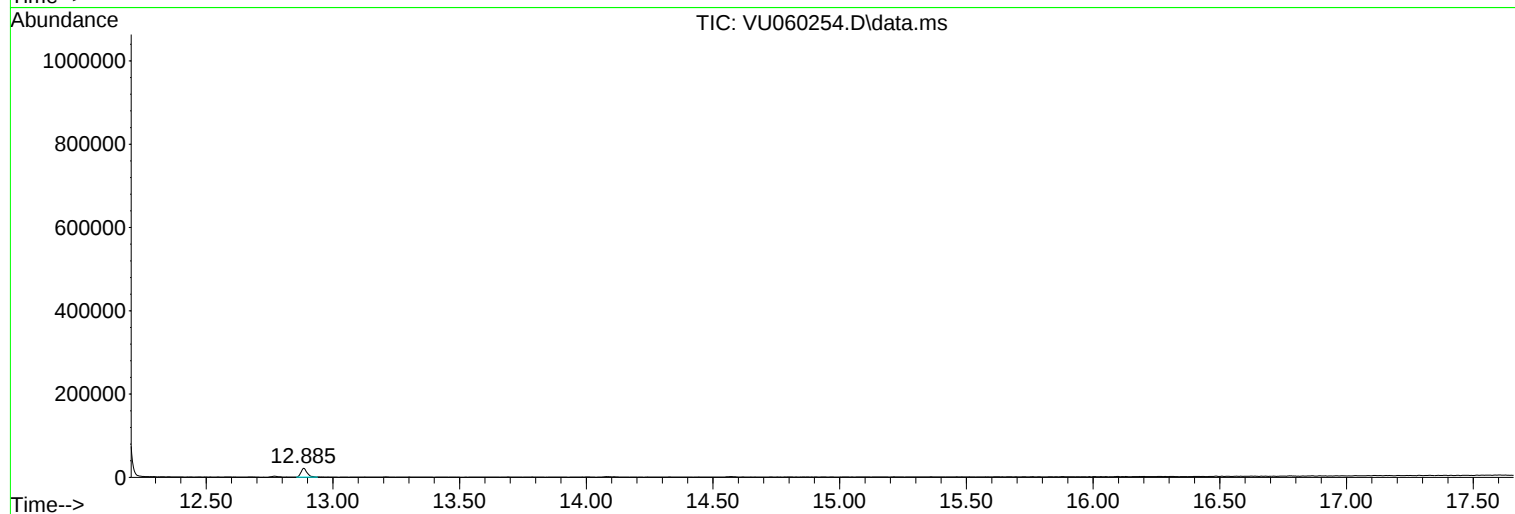
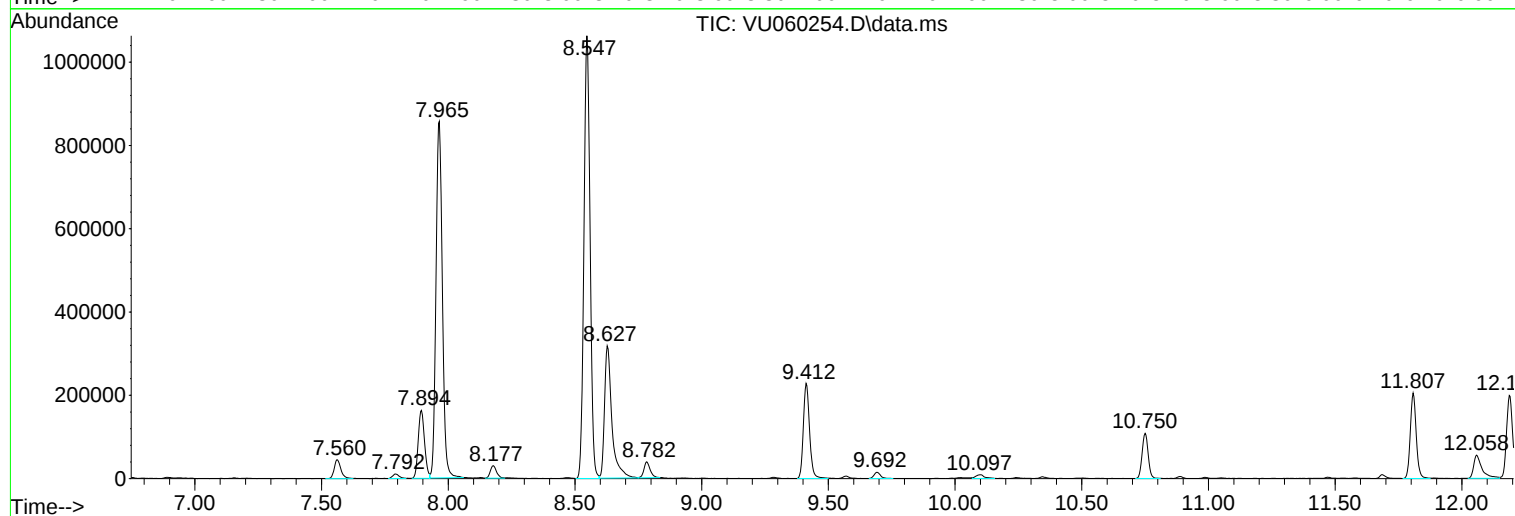
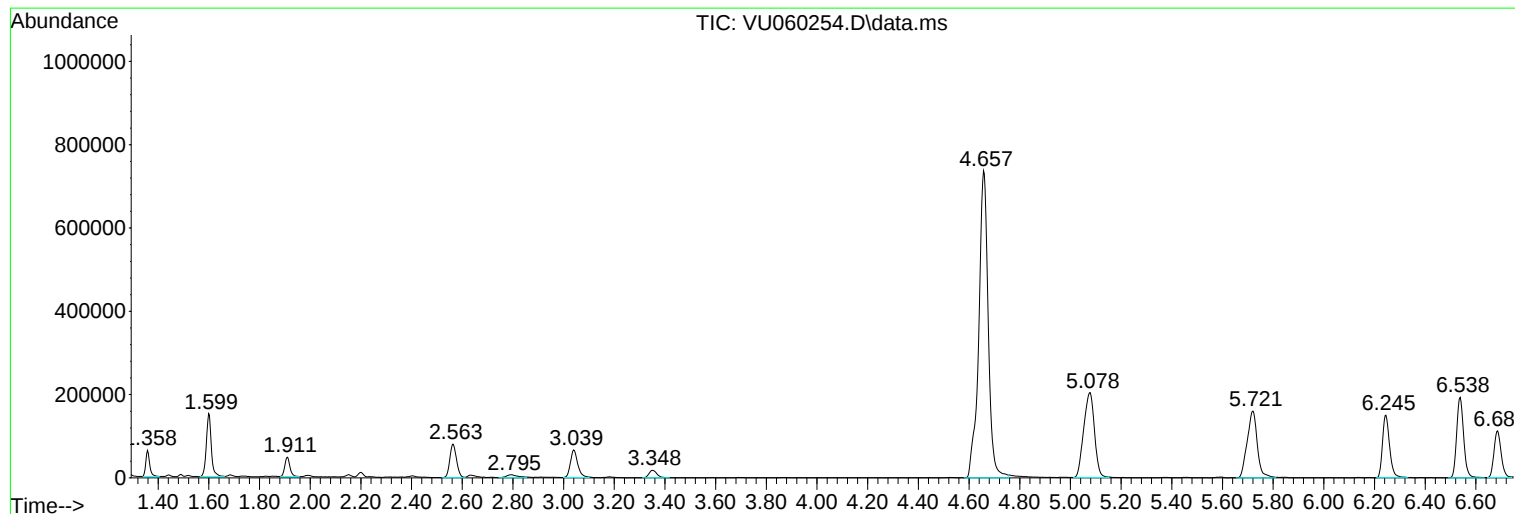
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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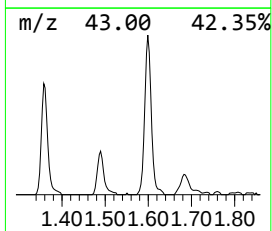
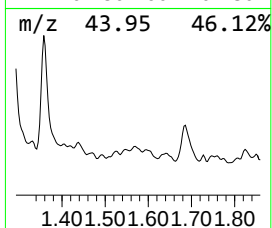
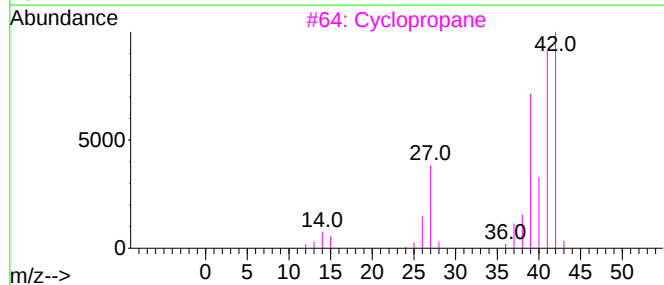
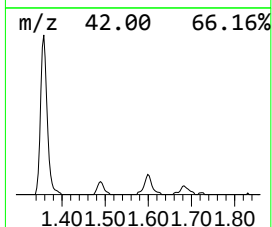
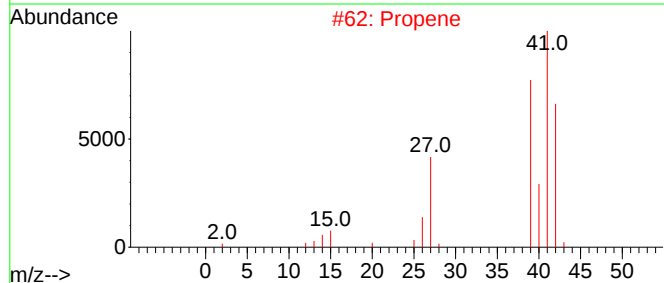
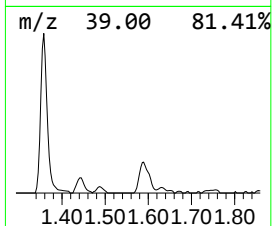
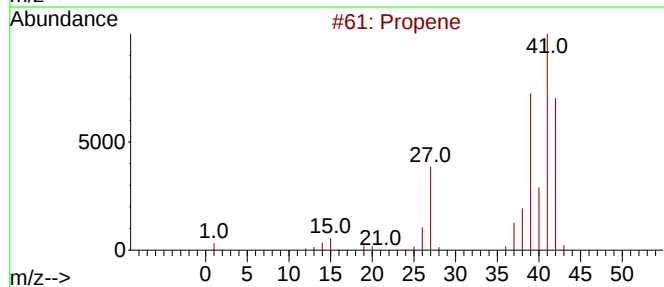
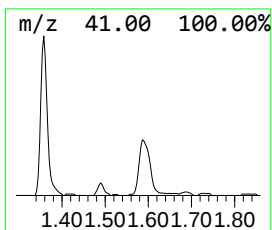
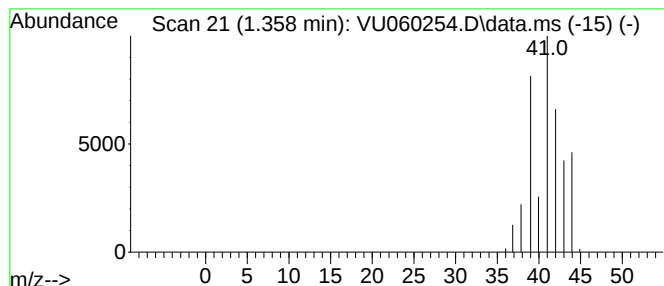
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.358	1.15 ug/L	67891	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropene	40	C3H4	002781-85-3	9



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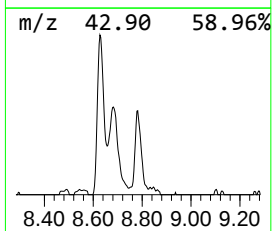
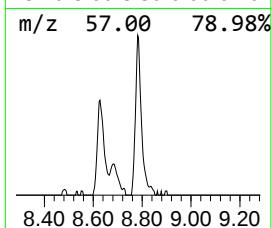
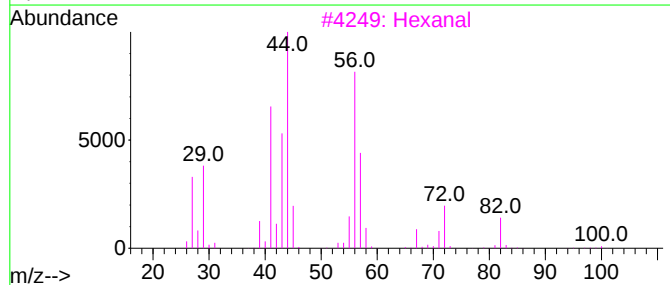
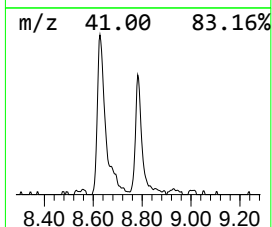
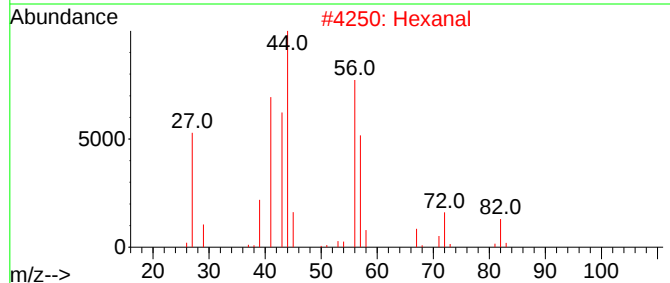
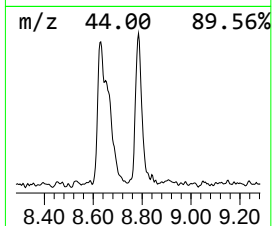
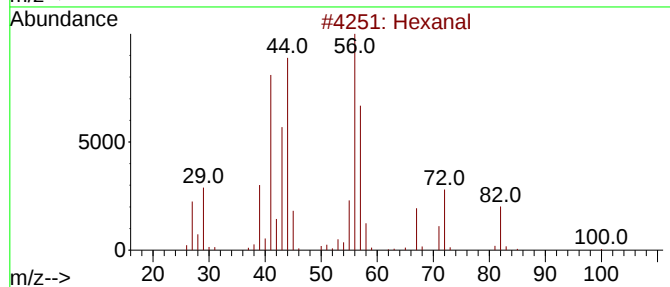
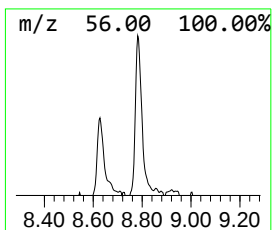
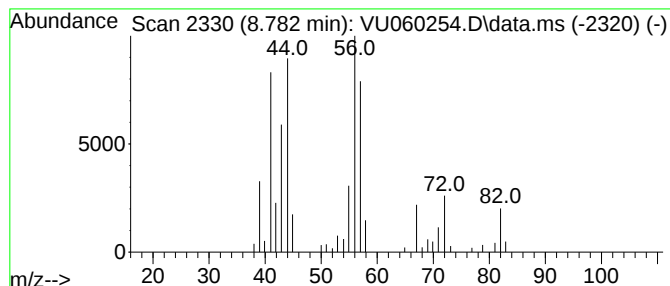
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	0.83 ug/L	65267	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



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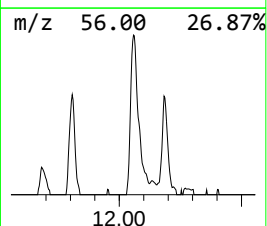
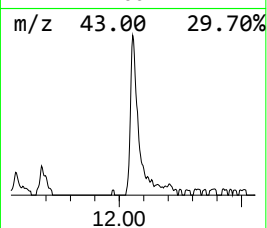
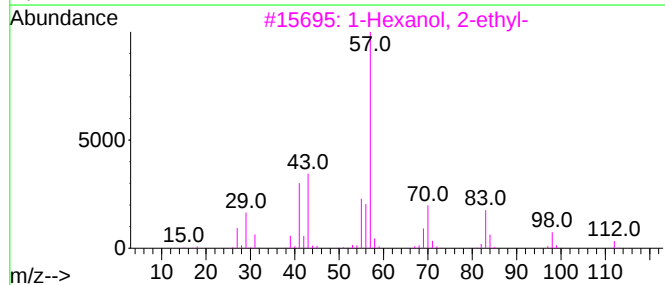
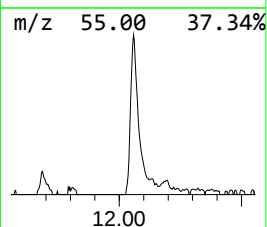
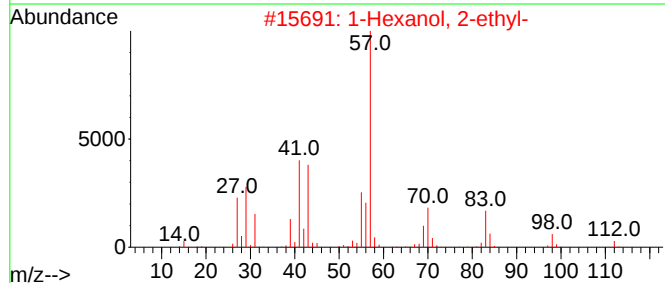
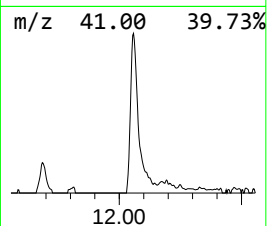
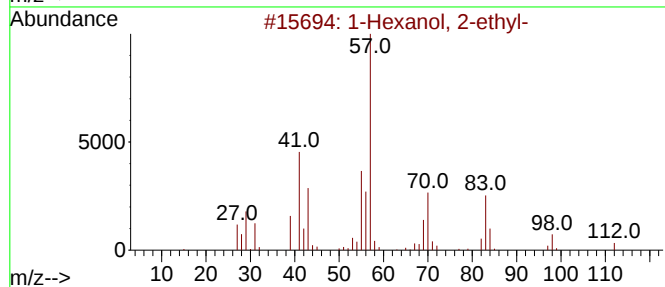
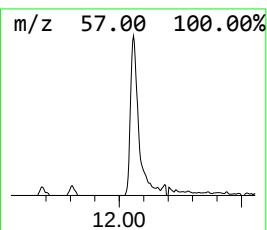
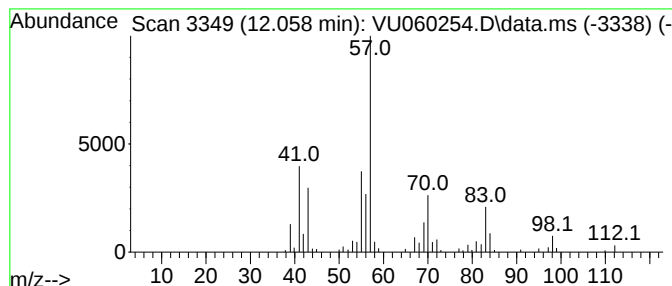
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.058	1.89 ug/L	127424	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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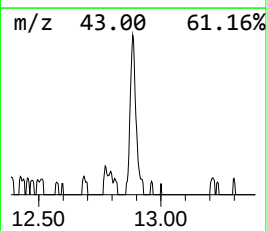
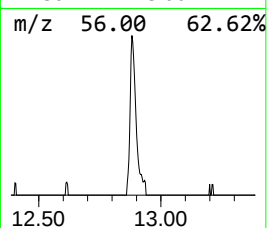
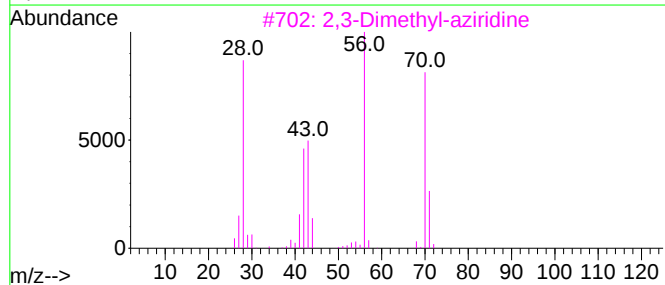
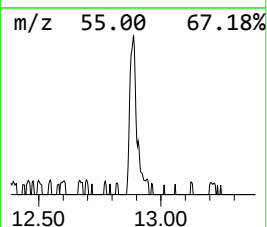
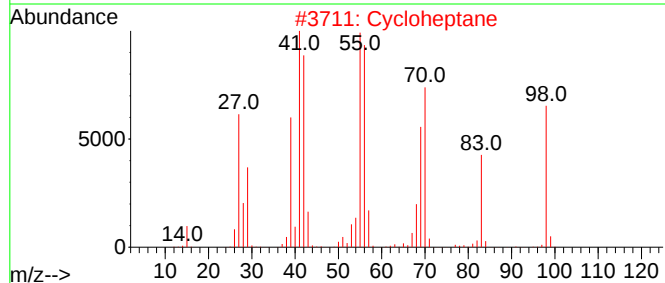
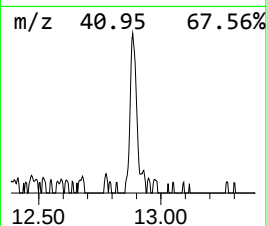
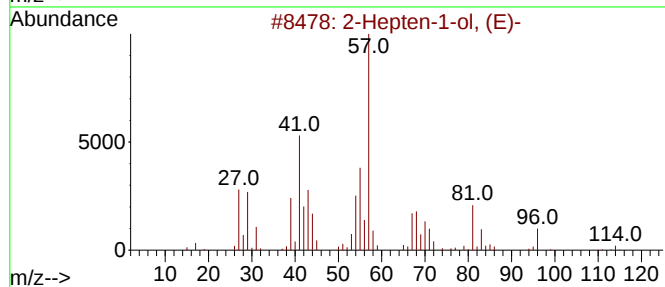
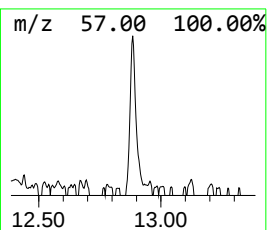
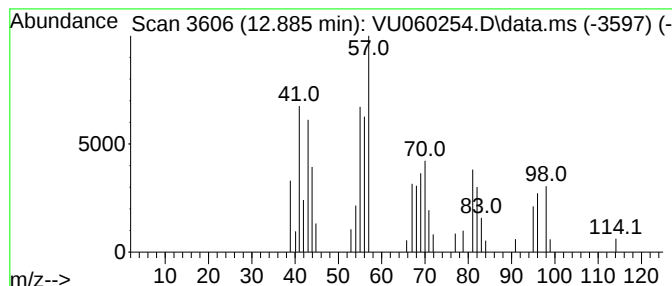
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Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.885	0.53 ug/L	35527	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	46
2			Cycloheptane	98	C7H14	000291-64-5	35
3			2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	27
4			Cyanoacetic acid, heptyl ester	183	C10H17NO2	1000406-22-4	27
5			Cyclooctyl alcohol	128	C8H16O	000696-71-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.358	1.1	ug/L	67891	1	6.245	294108	5.0
Hexanal	8.782	0.8	ug/L	65267	2	9.412	391451	5.0
1-Hexanol, 2-et...	12.058	1.9	ug/L	127424	3	11.807	336331	5.0
unknown-01	12.885	0.5	ug/L	35527	3	11.807	336331	5.0