

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016404.D
 Acq On : 01 Jun 2020 12:01
 Operator : SY/MD
 Sample : L2826-01 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB4

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_V\METHOD\SOMVTR053020WMA.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	1.315	62	70	81	rBV	47817	51058	17.28%	1.866%
2	1.402	92	97	110	rVB	4681	7211	2.44%	0.264%
3	1.579	146	152	165	rVB	36292	45945	15.55%	1.679%
4	1.820	219	227	240	rVB	33440	44303	14.99%	1.619%
5	2.122	312	321	338	rVB	74257	111205	37.64%	4.065%
6	3.055	604	611	621	rVB5	4327	7469	2.53%	0.273%
7	3.965	877	894	909	rBV	20281	85055	28.79%	3.109%
8	4.379	1006	1023	1044	rBV	50972	130690	44.23%	4.777%
9	5.074	1221	1239	1265	rBV3	122798	295481	100.00%	10.801%
10	5.514	1366	1376	1386	rBV4	3623	7531	2.55%	0.275%
11	5.643	1403	1416	1441	rBV	106698	209765	70.99%	7.667%
12	5.939	1498	1508	1522	rBV8	3968	7552	2.56%	0.276%
13	6.096	1544	1557	1580	rBV	65104	131471	44.49%	4.806%
14	6.318	1615	1626	1642	rBV4	8867	20506	6.94%	0.750%
15	7.010	1829	1841	1856	rBV	29496	53904	18.24%	1.970%
16	7.112	1865	1873	1881	rBV6	2060	3575	1.21%	0.131%
17	7.338	1931	1943	1963	rBV	137211	235933	79.85%	8.624%
18	7.592	2013	2022	2029	rBV4	4601	7599	2.57%	0.278%
19	7.643	2030	2038	2052	rVV	17478	30710	10.39%	1.123%
20	8.119	2175	2186	2213	rBV	151119	290143	98.19%	10.605%
21	8.264	2220	2231	2258	rBV	151360	262312	88.77%	9.588%
22	8.874	2410	2421	2435	rBV	149740	243614	82.45%	8.905%
23	9.829	2708	2718	2734	rBV3	24077	40998	13.88%	1.499%
24	10.238	2834	2845	2858	rBV2	41939	65286	22.09%	2.386%
25	10.743	2993	3002	3009	rBV4	2471	3732	1.26%	0.136%
26	11.173	3126	3136	3155	rBV3	8959	14811	5.01%	0.541%
27	11.270	3155	3166	3187	rVB	111407	168318	56.96%	6.152%
28	11.646	3273	3283	3299	rBV	83842	130465	44.15%	4.769%
29	12.032	3396	3403	3417	rBV5	4086	6541	2.21%	0.239%
30	12.370	3499	3508	3519	rVB5	8713	13866	4.69%	0.507%
31	13.164	3744	3755	3766	rBV7	3020	4803	1.63%	0.176%
32	13.533	3860	3870	3886	rVB2	2628	3939	1.33%	0.144%

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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_V\METHOD\SOMVTR053020WMA.M
Title : TRACE VOA SOM01.0

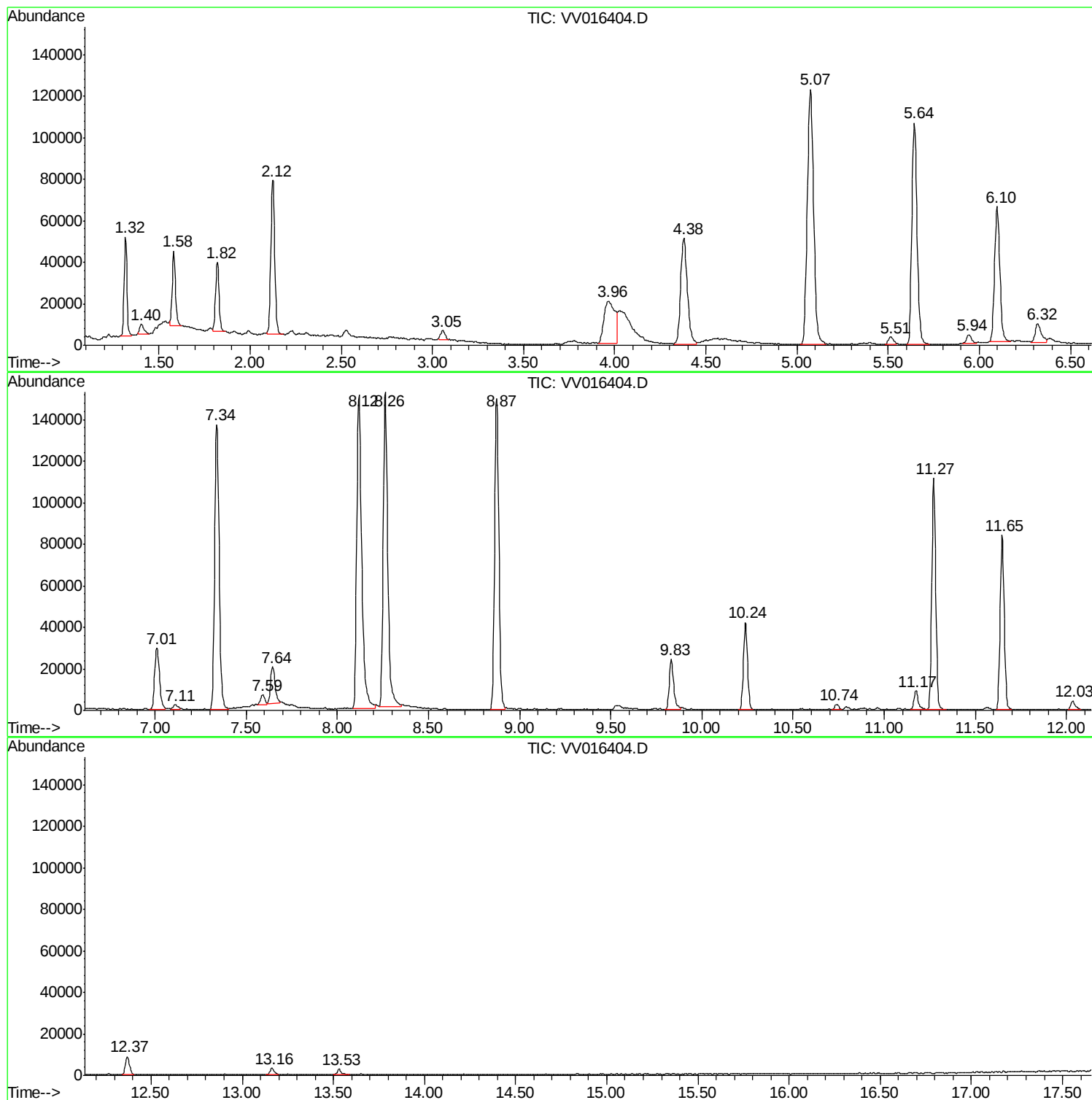
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

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



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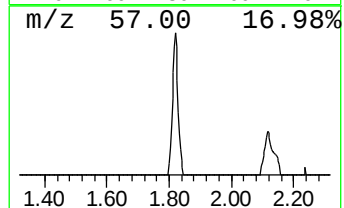
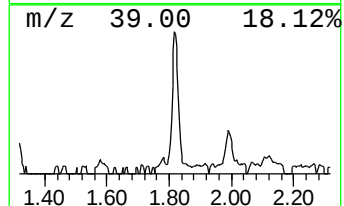
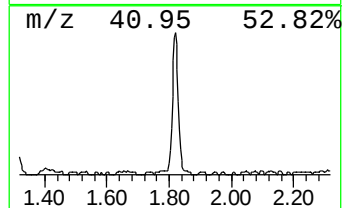
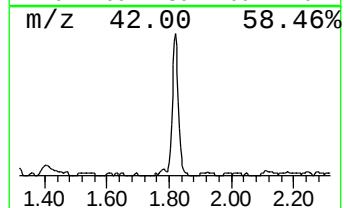
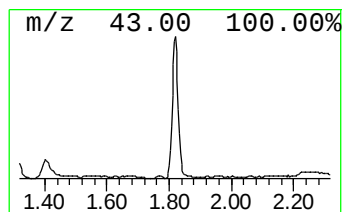
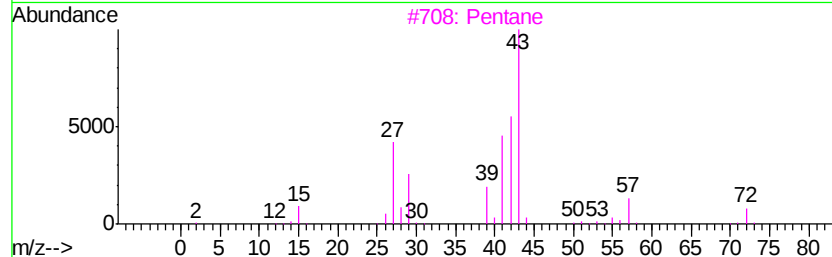
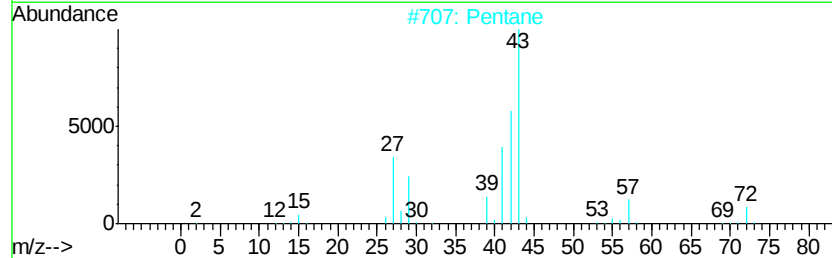
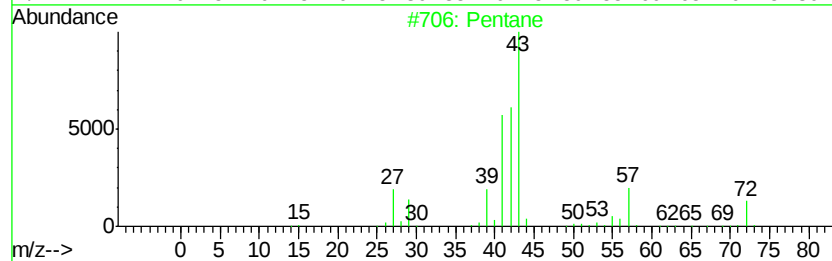
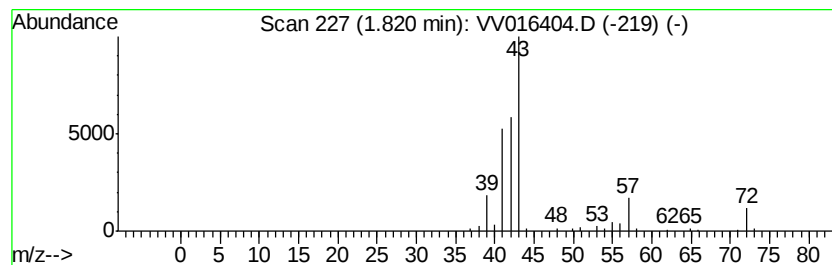
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.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.
1.82	1.06 ug/L	44303	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		Pentane	72	C5H12	000109-66-0	90
3		Pentane	72	C5H12	000109-66-0	86
4		Pentane	72	C5H12	000109-66-0	64
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	50



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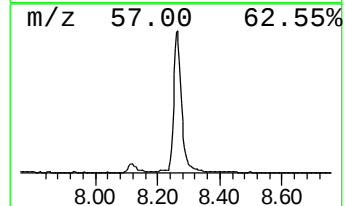
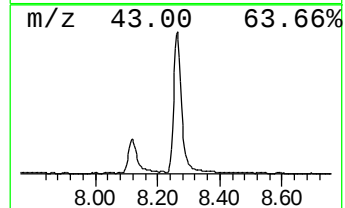
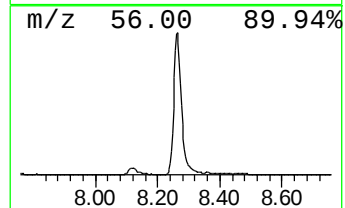
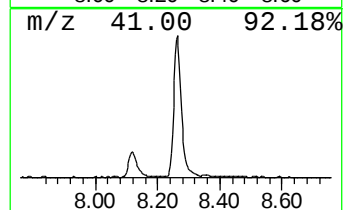
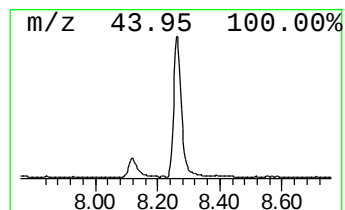
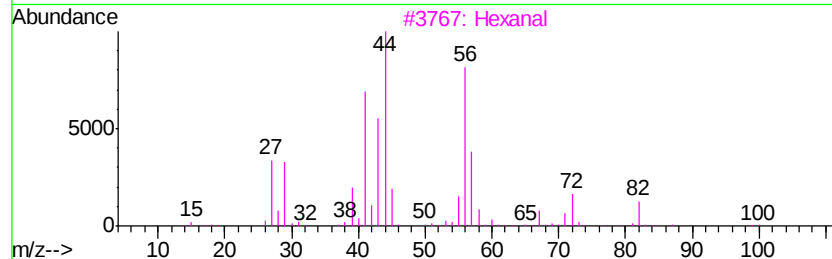
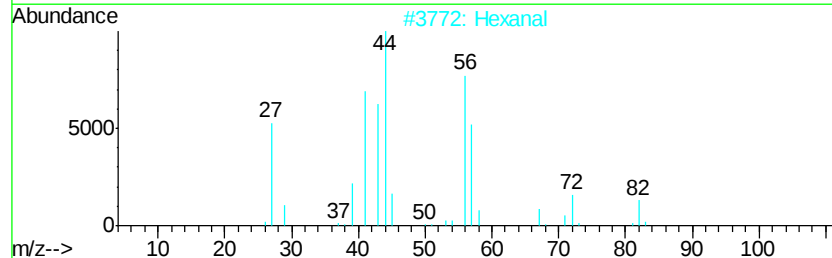
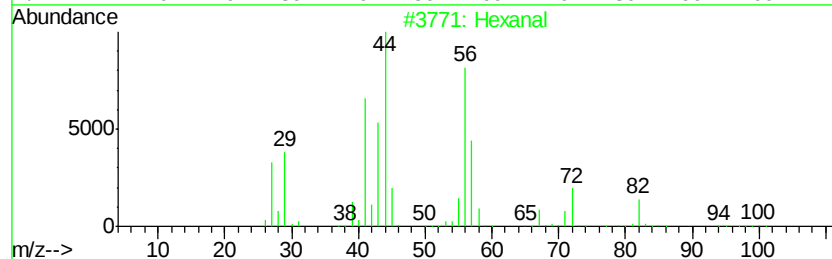
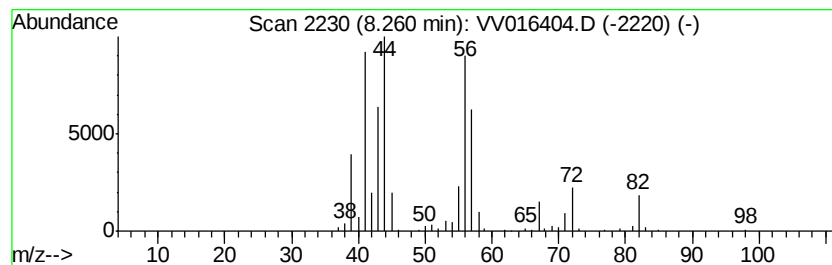
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	5.38 ug/L	262312	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	72
2		Hexanal	100	C6H12O	000066-25-1	72
3		Hexanal	100	C6H12O	000066-25-1	59
4		Hexanal	100	C6H12O	000066-25-1	50
5		Butanal	72	C4H8O	000123-72-8	43



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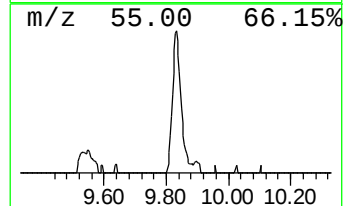
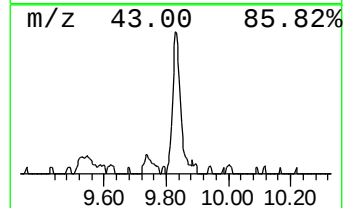
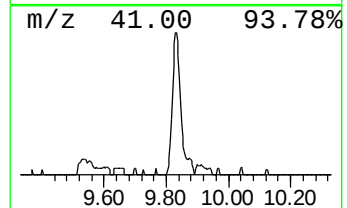
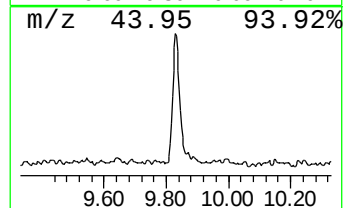
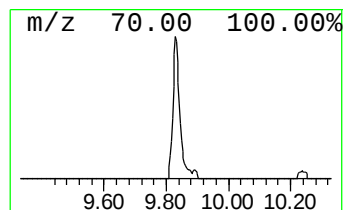
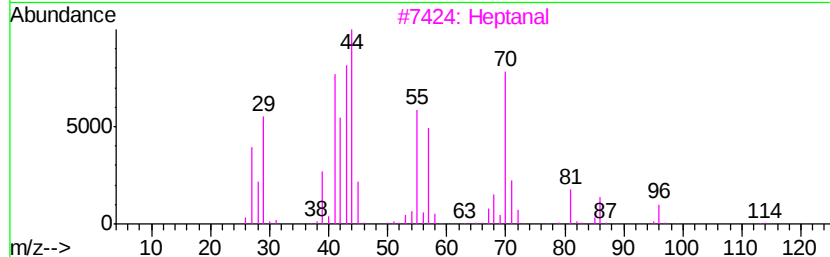
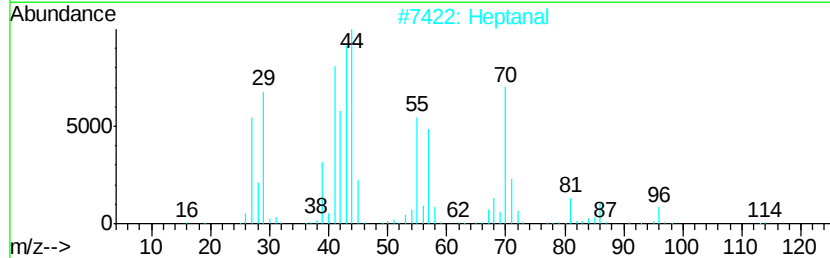
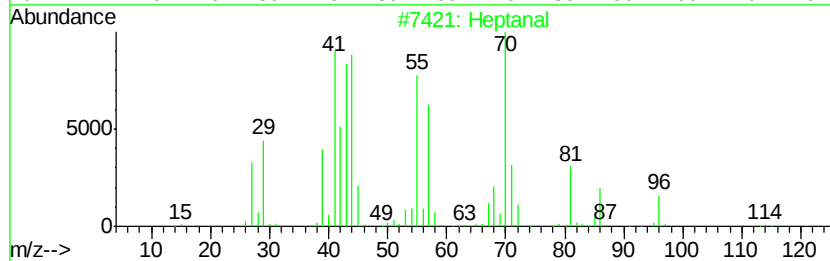
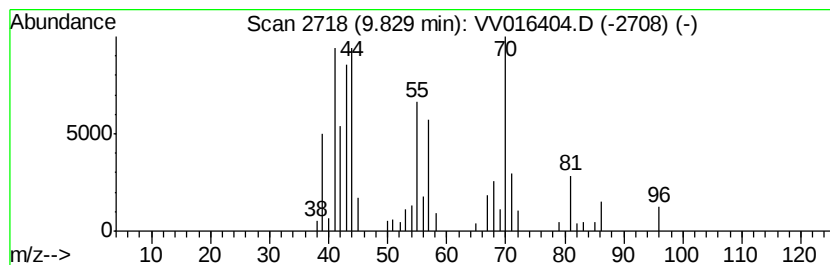
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	0.84 ug/L	40998	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanal	114	C7H14O	000111-71-7	80
2		Heptanal	114	C7H14O	000111-71-7	72
3		Heptanal	114	C7H14O	000111-71-7	72
4		Heptanal	114	C7H14O	000111-71-7	64
5		Heptanal	114	C7H14O	000111-71-7	64



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.82	1.1	ug/L	44303	1	5.64	209765	5.0
Hexanal	8.26	5.4	ug/L	262312	2	8.87	243614	5.0
Heptanal	9.83	0.8	ug/L	40998	2	8.87	243614	5.0