

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031333.D
 Acq On : 19 Apr 2019 03:36
 Operator : JC/SP
 Sample : K2478-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XD3

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\SOMUTR041919WMA.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	22	28	37	rBV	25014	26500	2.24%	0.305%
2	1.395	87	95	107	rVB	136172	147438	12.44%	1.696%
3	1.476	112	120	140	rVV	52503	74253	6.27%	0.854%
4	1.678	175	183	194	rBV	117581	144802	12.22%	1.665%
5	2.270	356	367	378	rBV	231693	356790	30.11%	4.103%
6	2.334	378	387	408	rVB2	43162	93623	7.90%	1.077%
7	2.836	536	543	554	rVB4	8364	15743	1.33%	0.181%
8	4.196	950	966	1001	rBV	161480	517939	43.71%	5.956%
9	4.398	1019	1029	1046	rVB3	16956	43346	3.66%	0.498%
10	4.643	1087	1105	1129	rBV	175157	424107	35.79%	4.877%
11	5.334	1298	1320	1341	rBV2	325535	942221	79.52%	10.835%
12	5.884	1477	1491	1512	rBV	287730	585184	49.39%	6.729%
13	6.328	1613	1629	1651	rBV2	224229	469087	39.59%	5.394%
14	7.228	1897	1909	1935	rBV2	91807	184104	15.54%	2.117%
15	7.562	2001	2013	2029	rBV	360109	658808	55.60%	7.576%
16	7.852	2093	2103	2121	rBV	55909	112169	9.47%	1.290%
17	8.173	2193	2203	2216	rVB3	16099	30057	2.54%	0.346%
18	8.312	2233	2246	2282	rBV	607177	1184940	100.00%	13.627%
19	8.466	2286	2294	2311	rVB3	64739	121393	10.24%	1.396%
20	9.086	2475	2487	2512	rBV	419401	735950	62.11%	8.463%
21	9.932	2740	2750	2760	rBV7	6784	13152	1.11%	0.151%
22	10.035	2772	2782	2791	rBV5	12891	22014	1.86%	0.253%
23	10.430	2893	2905	2928	rBV	180652	299123	25.24%	3.440%
24	10.604	2949	2959	2969	rBV3	22429	38033	3.21%	0.437%
25	11.376	3190	3199	3208	rBV10	13506	23228	1.96%	0.267%
26	11.482	3219	3232	3254	rBV	343166	573903	48.43%	6.600%
27	11.745	3301	3314	3337	rBV2	45960	108236	9.13%	1.245%
28	11.858	3337	3349	3373	rVB	349607	596147	50.31%	6.856%
29	12.479	3532	3542	3551	rBV2	11180	19623	1.66%	0.226%
30	12.572	3560	3571	3586	rBV3	41844	80381	6.78%	0.924%
31	12.897	3662	3672	3691	rBV4	26021	53532	4.52%	0.616%

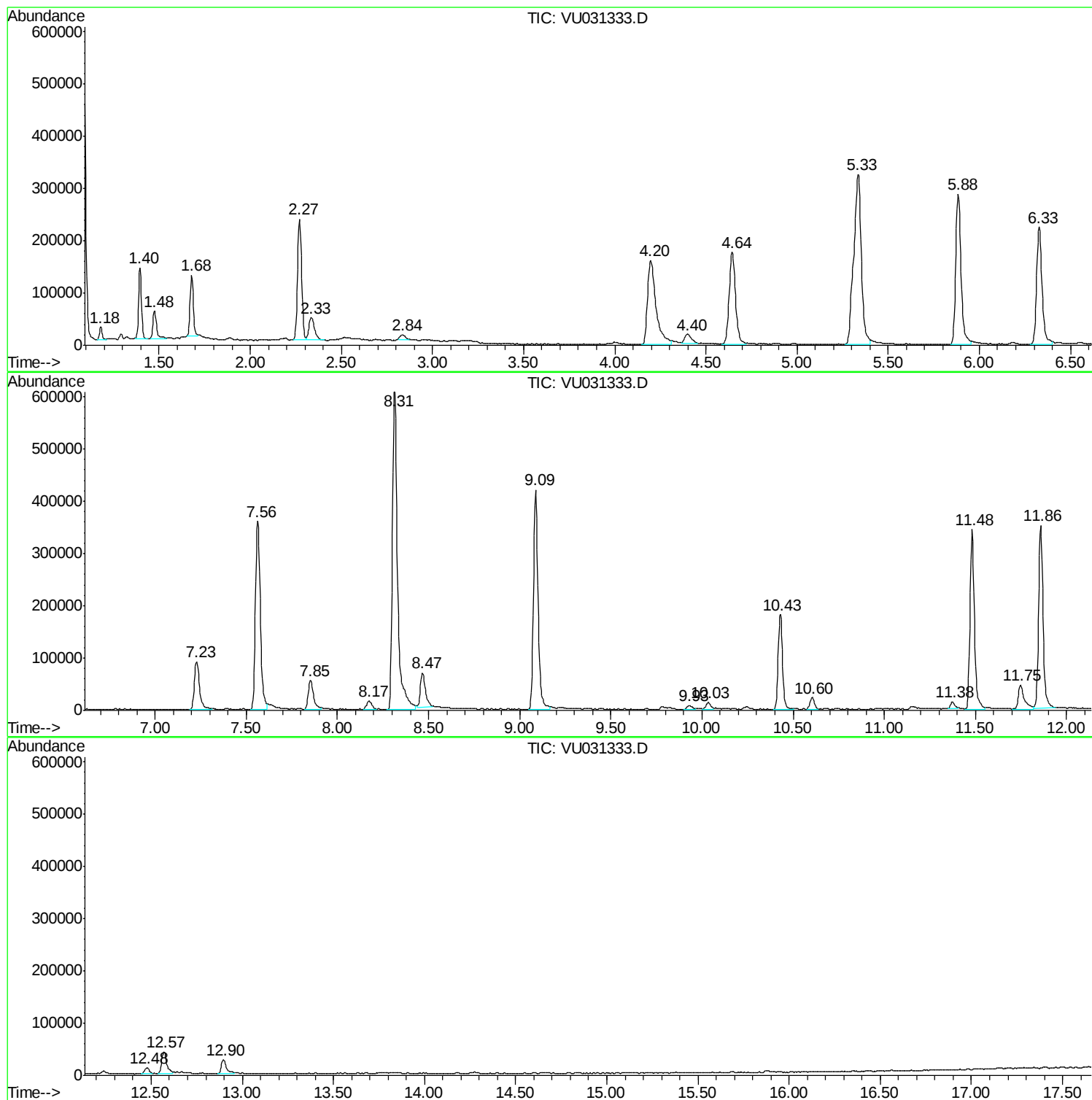
Sum of corrected areas: 8695826

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0XD3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
C0XD3

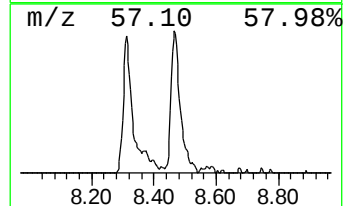
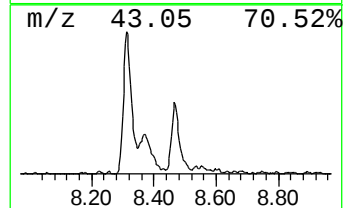
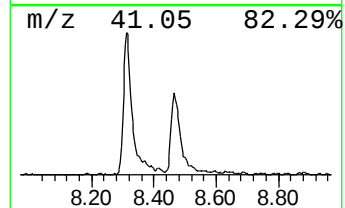
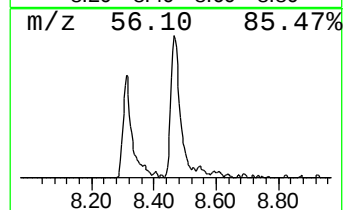
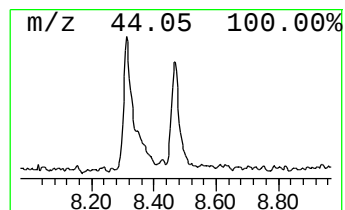
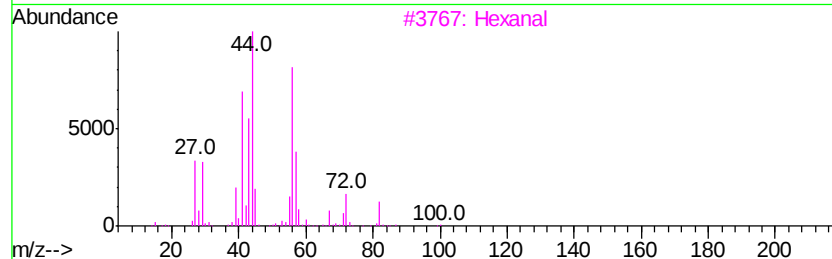
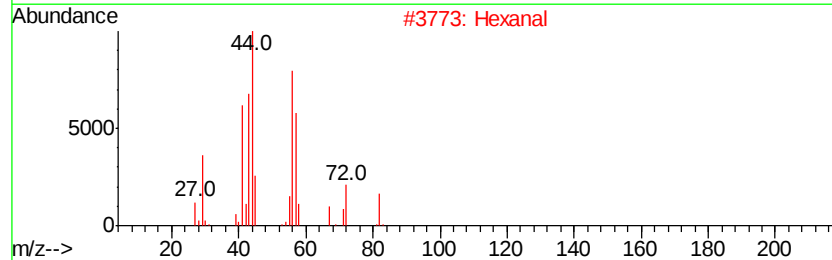
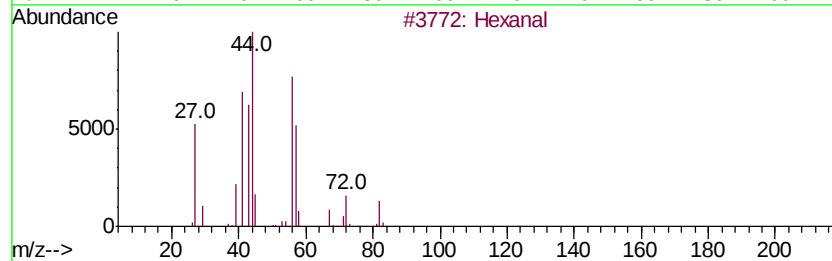
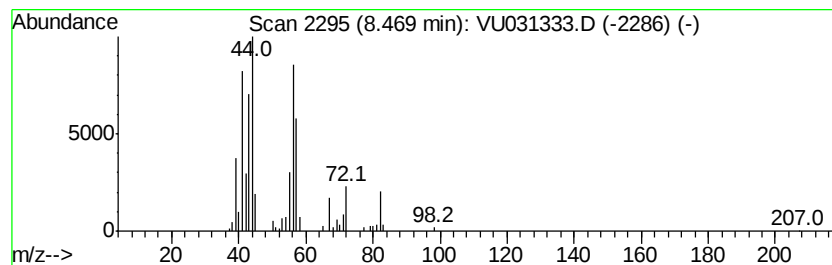
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	0.82 ug/L	121393	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	59
4		Hexanal	100	C6H12O	000066-25-1	46
5		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	37



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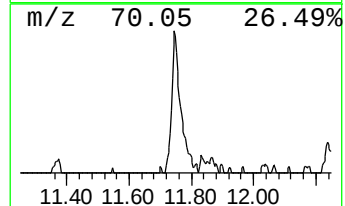
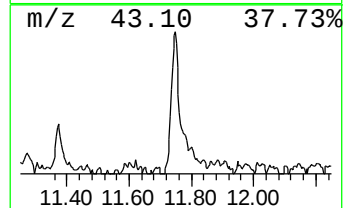
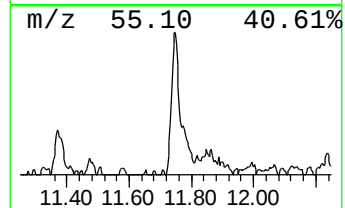
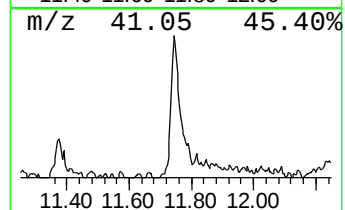
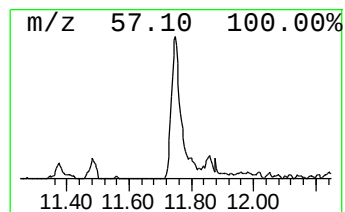
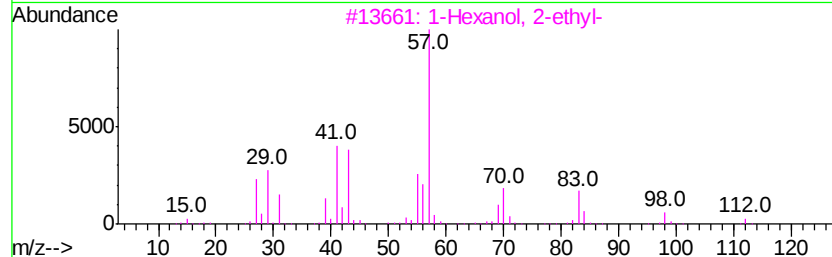
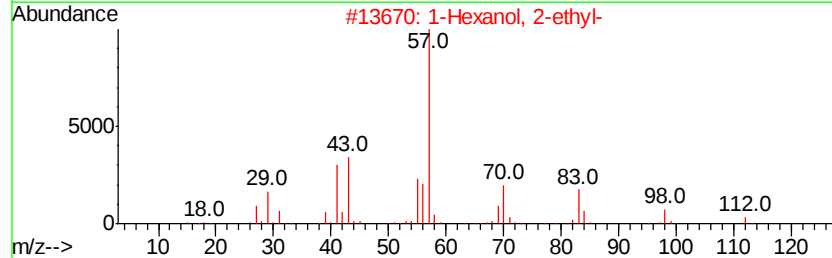
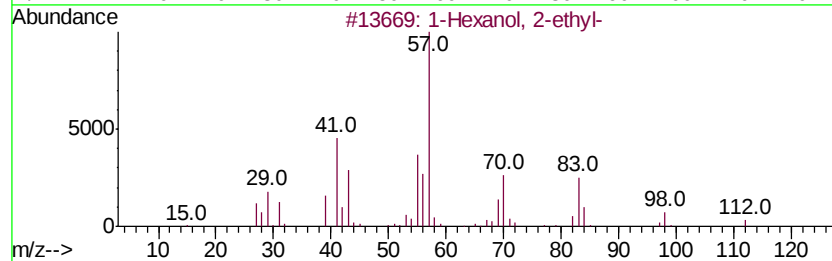
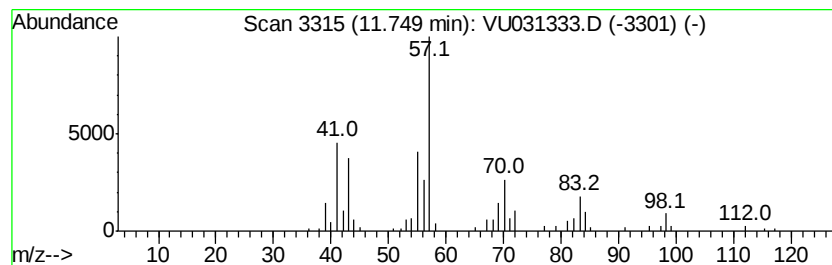
Instrument :
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	0.94 ug/L	108236	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	59
4	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	59
5	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	53



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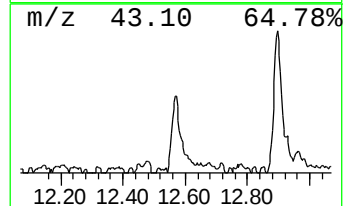
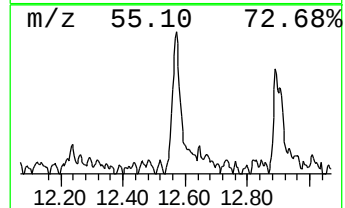
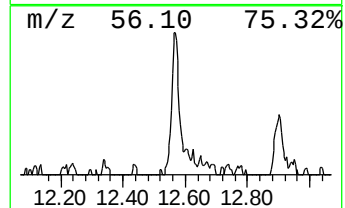
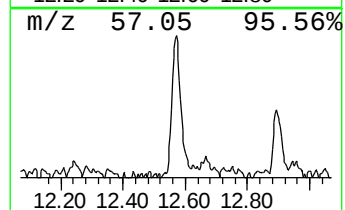
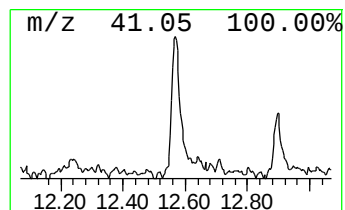
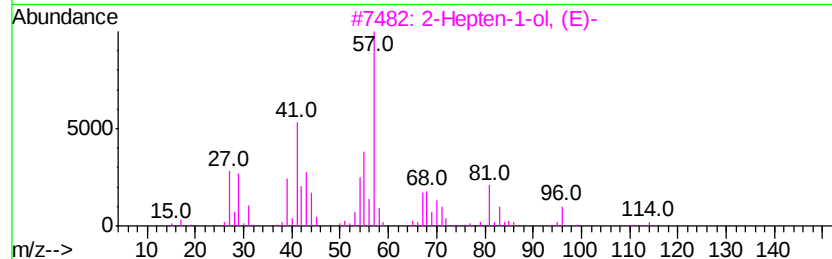
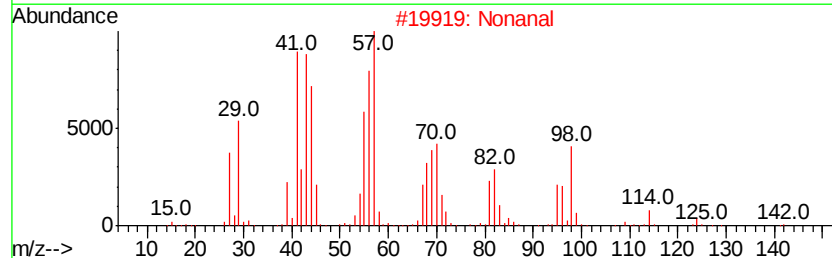
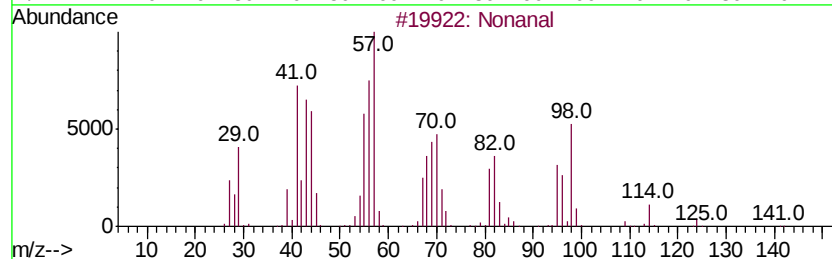
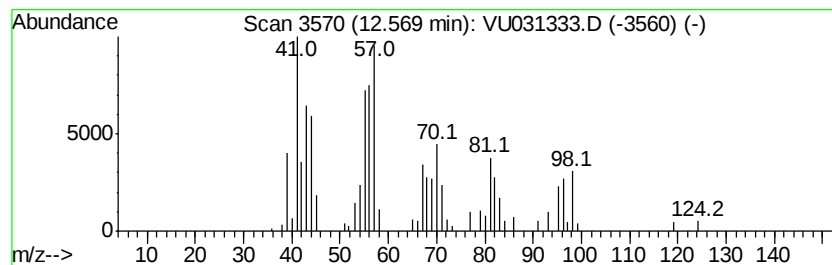
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	0.70 ug/L	80381	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	72
2	Nonanal		142	C9H18O	000124-19-6	64
3	2-Hepten-1-ol, (E)-		114	C7H14O	033467-76-4	43
4	2,3-Dimethyl-aziridine		71	C4H9N	002549-68-0	27
5	2-Decen-1-ol, (E)-		156	C10H20O	018409-18-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.47	0.8	ug/L	121393	2	9.09	735950	5.0
1-Hexanol, 2-ethyl-	11.75	0.9	ug/L	108236	3	11.48	573903	5.0
Nonanal	12.57	0.7	ug/L	80381	3	11.48	573903	5.0