

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014173.D
 Acq On : 23 Dec 2019 21:31
 Operator : SY/MD
 Sample : K6404-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ9

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\SOMVTR122319WMA.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	1.116	3	8	20	rVB2	206923	202721	14.82%	1.672%
2	1.190	26	31	36	rBV2	17628	16345	1.19%	0.135%
3	1.228	37	43	49	rVV	38587	36432	2.66%	0.300%
4	1.322	62	72	82	rBV2	288205	320816	23.45%	2.646%
5	1.582	146	153	165	rVB	188384	211944	15.49%	1.748%
6	1.653	170	175	184	rVB3	14661	18256	1.33%	0.151%
7	1.785	210	216	223	rBV2	14495	19158	1.40%	0.158%
8	1.827	223	229	235	rVB2	22715	26687	1.95%	0.220%
9	2.132	313	324	335	rBV	348324	506488	37.03%	4.177%
10	2.183	335	340	350	rVB2	23172	35457	2.59%	0.292%
11	2.318	372	382	392	rVB	71917	104046	7.61%	0.858%
12	3.923	871	881	914	rBV	165644	460463	33.66%	3.797%
13	4.396	1014	1028	1054	rBV	239425	594123	43.43%	4.900%
14	5.093	1227	1245	1264	rBV2	553454	1367923	100.00%	11.281%
15	5.659	1408	1421	1443	rBV	395828	797476	58.30%	6.577%
16	5.958	1499	1514	1527	rBV2	99088	199732	14.60%	1.647%
17	6.112	1550	1562	1590	rBV	316883	645634	47.20%	5.324%
18	7.026	1834	1846	1869	rBV	139172	263005	19.23%	2.169%
19	7.357	1936	1949	1966	rBV	652004	1123781	82.15%	9.267%
20	7.662	2034	2044	2061	rBV	92415	164464	12.02%	1.356%
21	8.129	2178	2189	2218	rBV	505297	1140035	83.34%	9.402%
22	8.280	2226	2236	2258	rVB	333612	578809	42.31%	4.773%
23	8.891	2414	2426	2445	rBV	590139	965135	70.55%	7.959%
24	9.855	2717	2726	2736	rBV10	11287	22841	1.67%	0.188%
25	10.254	2839	2850	2865	rBV	210222	343804	25.13%	2.835%
26	11.196	3135	3143	3158	rBV	16163	31353	2.29%	0.259%
27	11.289	3160	3172	3189	rBV	562159	876706	64.09%	7.230%
28	11.665	3273	3289	3306	rBV	609253	953939	69.74%	7.867%
29	12.389	3504	3514	3526	rBV2	61716	98501	7.20%	0.812%

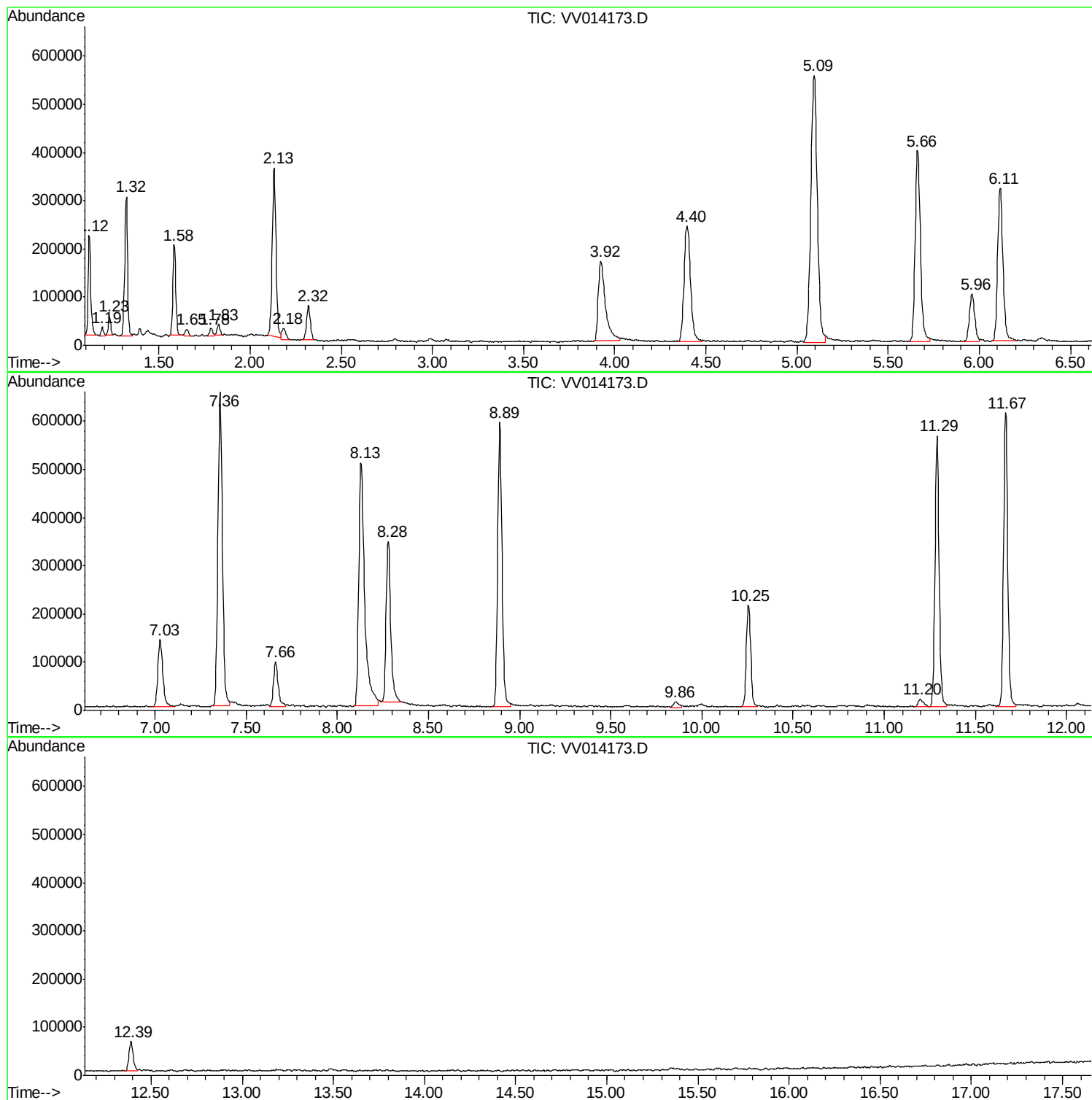
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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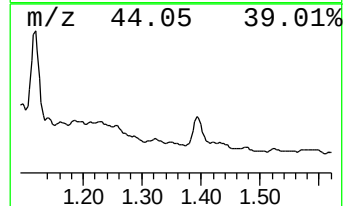
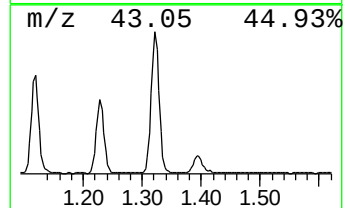
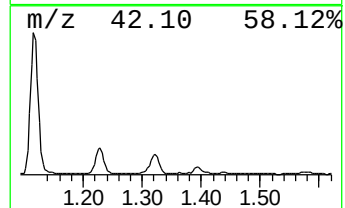
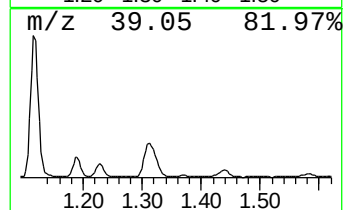
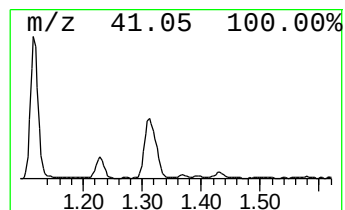
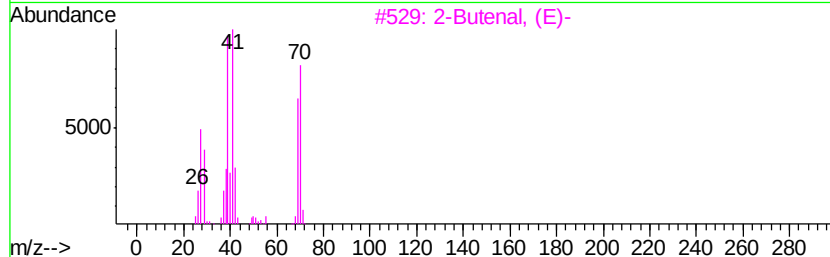
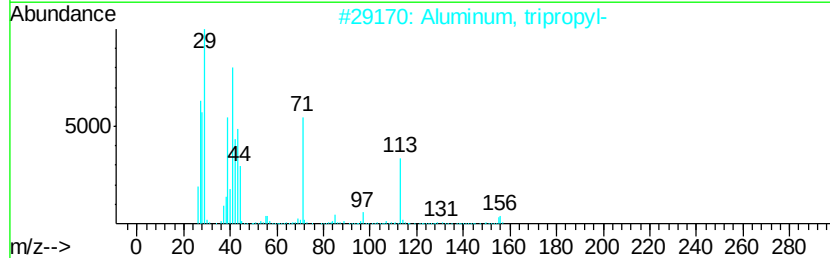
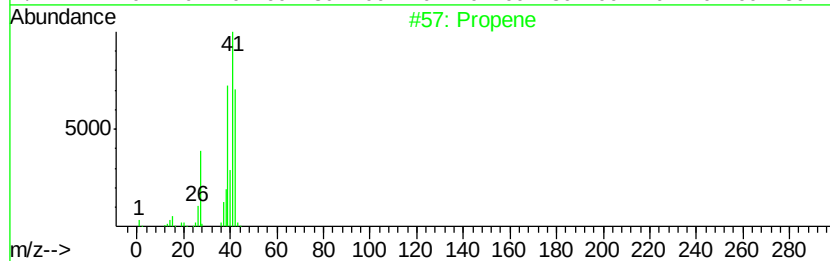
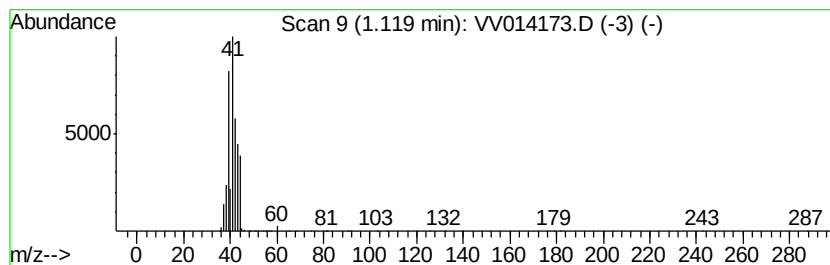
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.12	1.27 ug/L	202721	1,4-Difluorobenzene	5.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Aluminum, tripropyl-	156	C9H21Al	000102-67-0	83
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
5	3-Butenoic acid	86	C4H6O2	000625-38-7	64



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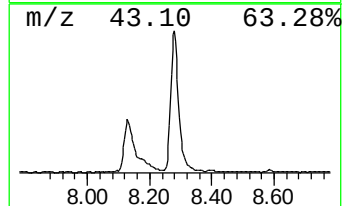
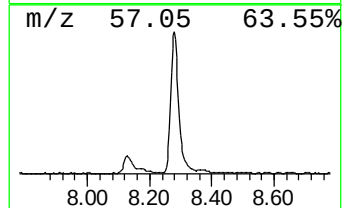
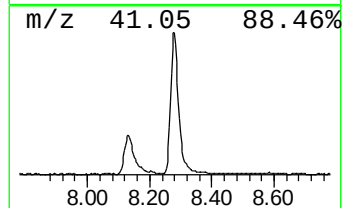
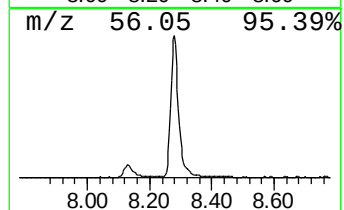
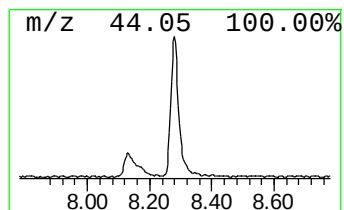
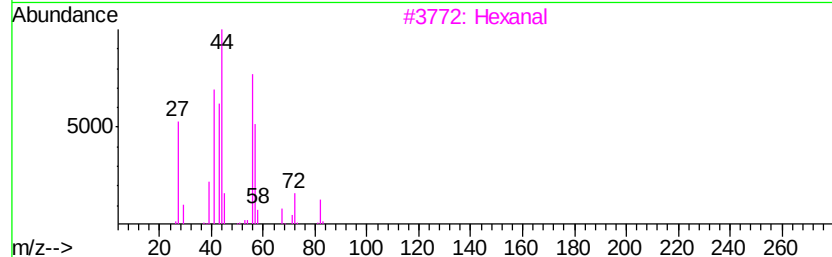
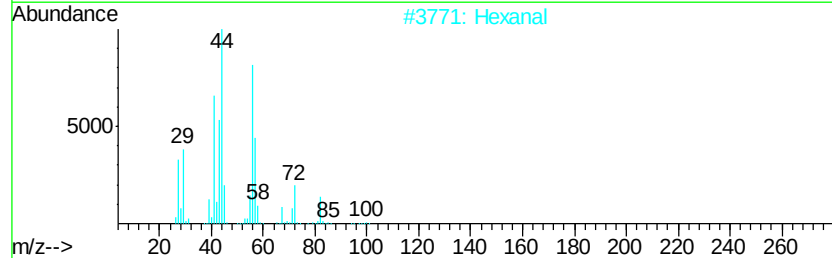
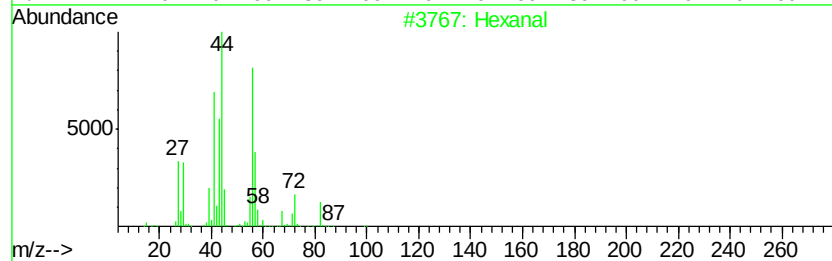
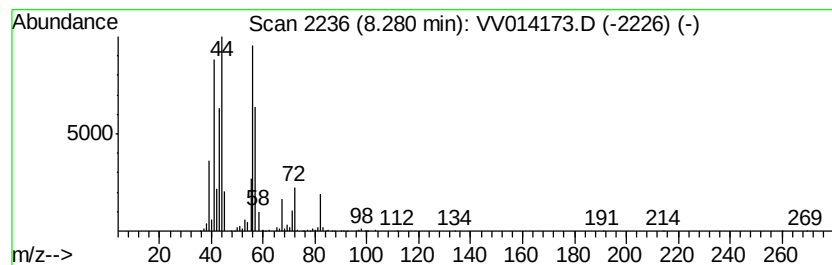
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Peak Number 3 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	3.00 ug/L	578809	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	91
2		Hexanal	100	C6H12O	000066-25-1	90
3		Hexanal	100	C6H12O	000066-25-1	86
4		Hexanal	100	C6H12O	000066-25-1	64
5		Glutaraldehyde	100	C5H8O2	000111-30-8	43



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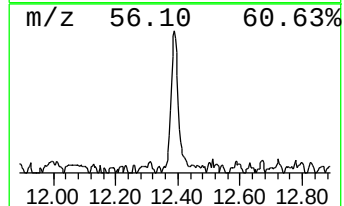
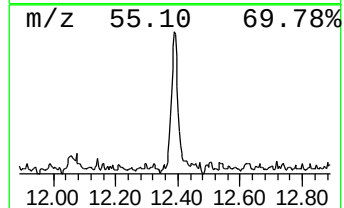
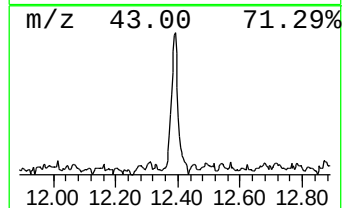
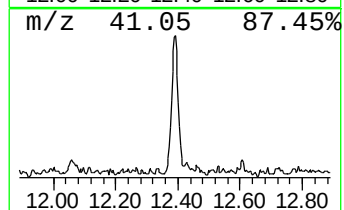
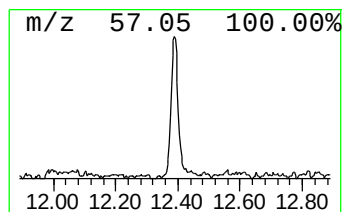
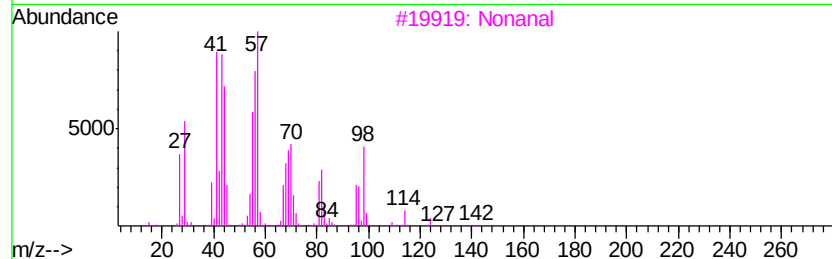
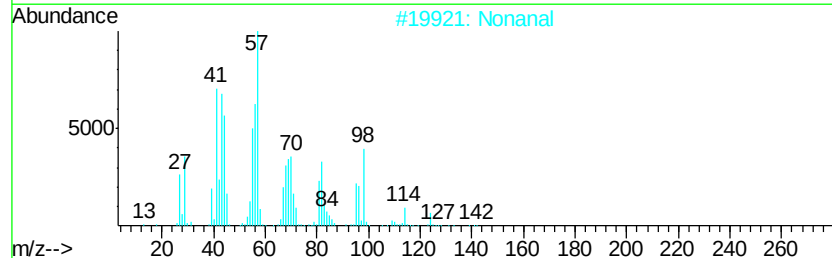
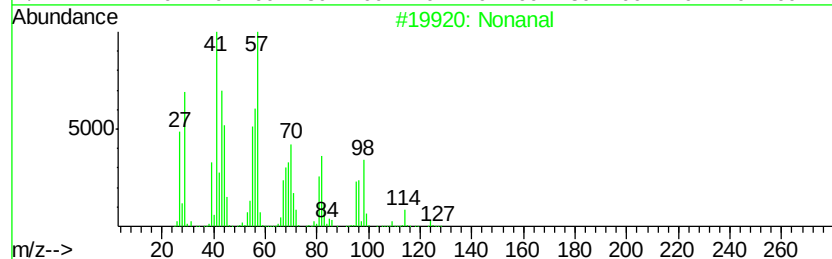
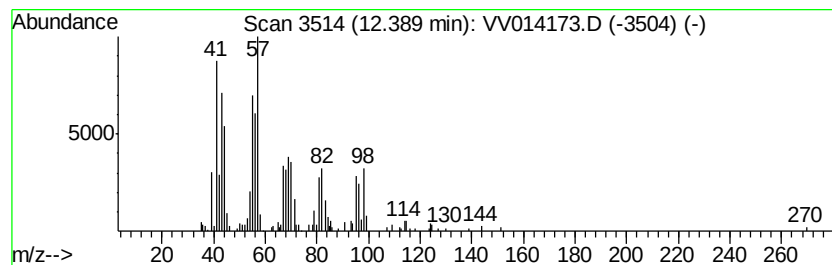
Instrument :
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Peak Number 4 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	0.56 ug/L	98501	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 91
2	Nonanal		142 C9H18O	000124-19-6 86
3	Nonanal		142 C9H18O	000124-19-6 72
4	2-Nonen-1-ol, (E)-		142 C9H18O	031502-14-4 35
5	Cyclohexanol, 2-methyl-, trans-		114 C7H14O	007443-52-9 30



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ALS Vial : 6 Sample Multiplier: 1

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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: Cyc...	1.12	1.3	ug/L	202721	1	5.66	797476	5.0
Hexanal	8.28	3.0	ug/L	578809	2	8.89	965135	5.0
Nonanal	12.39	0.6	ug/L	98501	3	11.29	876706	5.0