

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047218.D
 Acq On : 17 Feb 2022 20:47
 Operator : SY/MD
 Sample : N1545-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXZ9DL

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\SFAMUTR021622WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU047218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	25	rVB	57135	57231	6.65%	0.805%
2	1.601	70	81	98	rBV2	97626	130811	15.19%	1.840%
3	1.919	171	180	197	rBV	67863	95703	11.12%	1.346%
4	2.572	369	383	402	rVB	133360	226295	26.28%	3.184%
5	3.054	520	533	551	rBV	26457	51617	6.00%	0.726%
6	4.639	1009	1026	1072	rBV3	100668	352651	40.96%	4.962%
7	5.067	1142	1159	1181	rBV	119354	263703	30.63%	3.710%
8	5.729	1343	1365	1390	rBV2	241070	620884	72.11%	8.735%
9	6.253	1512	1528	1557	rBV	184228	353312	41.04%	4.971%
10	6.546	1605	1619	1647	rBV	461506	860965	100.00%	12.113%
11	6.694	1651	1665	1685	rVB	149901	291287	33.83%	4.098%
12	6.887	1712	1725	1738	rBV3	4854	10012	1.16%	0.141%
13	7.568	1925	1937	1958	rBV	82793	145412	16.89%	2.046%
14	7.903	2026	2041	2058	rBV	295651	550360	63.92%	7.743%
15	8.182	2110	2128	2143	rBV2	49964	85282	9.91%	1.200%
16	8.555	2232	2244	2258	rBV	261311	459031	53.32%	6.458%
17	8.636	2258	2269	2284	rBV	396240	659545	76.61%	9.279%
18	8.790	2306	2317	2334	rVB2	42075	76121	8.84%	1.071%
19	9.420	2499	2513	2547	rBV	269266	472413	54.87%	6.646%
20	10.346	2792	2801	2815	rVB4	10010	15766	1.83%	0.222%
21	10.758	2914	2929	2946	rVB	113592	185464	21.54%	2.609%
22	11.690	3209	3219	3231	rVB2	20766	32128	3.73%	0.452%
23	11.812	3245	3257	3272	rBV	342130	537042	62.38%	7.556%
24	12.195	3362	3376	3391	rBV	316088	504279	58.57%	7.095%
25	12.890	3579	3592	3606	rBV	40644	60883	7.07%	0.857%
26	14.735	4158	4166	4177	rBV5	6184	9505	1.10%	0.134%

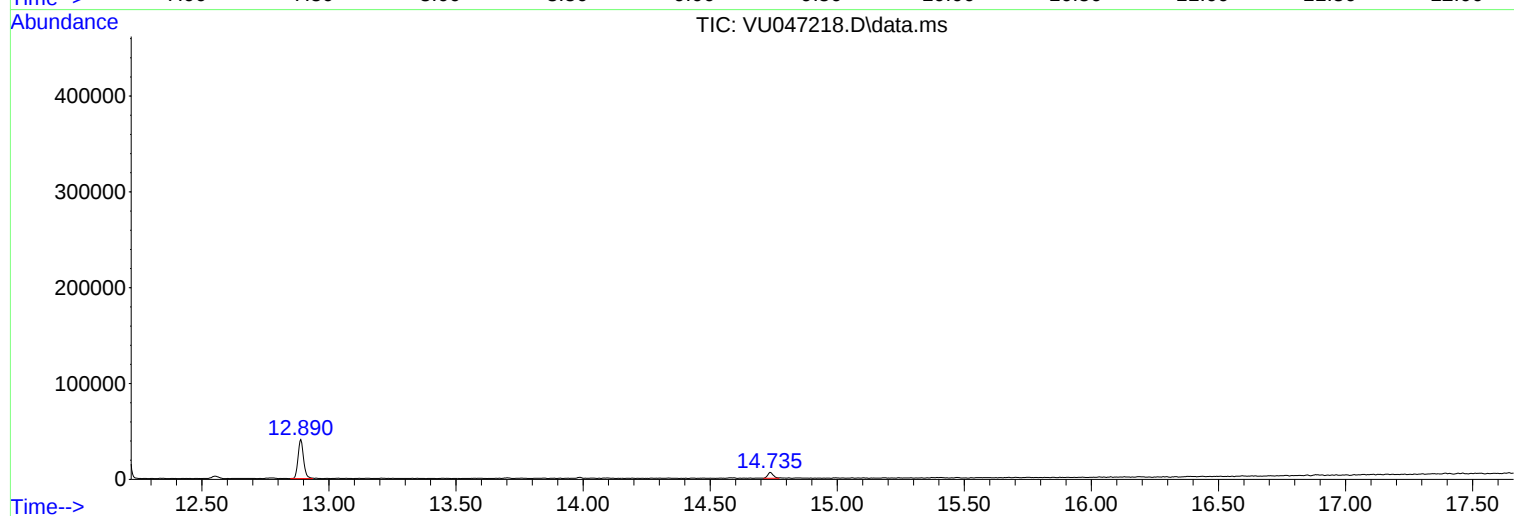
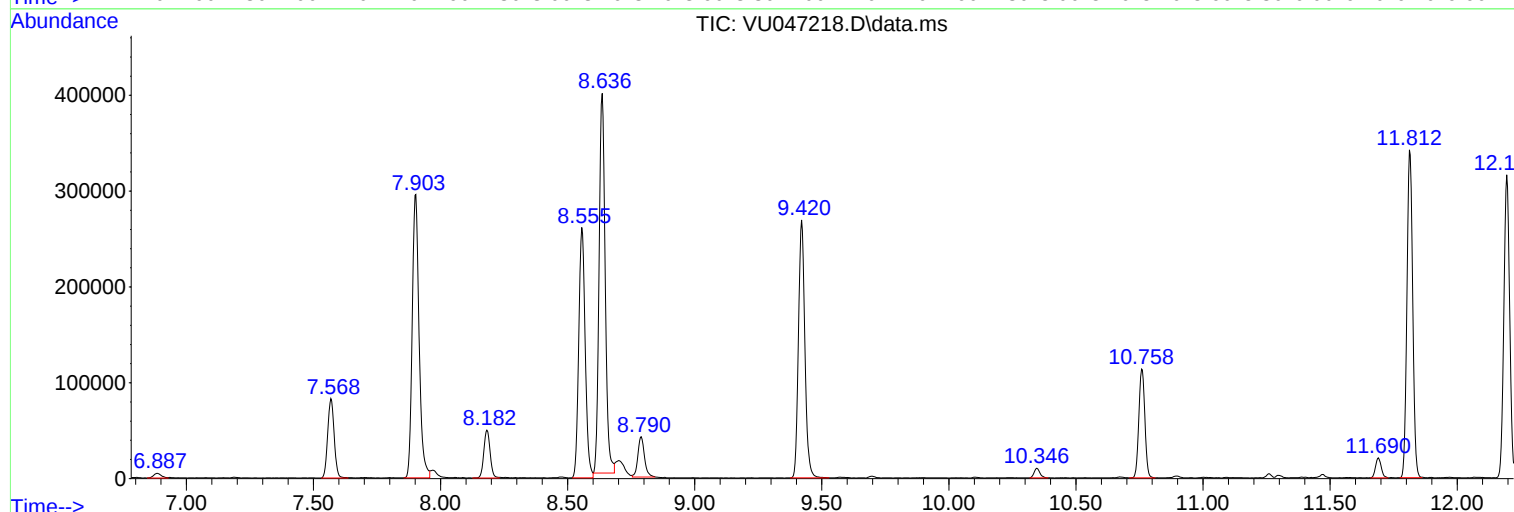
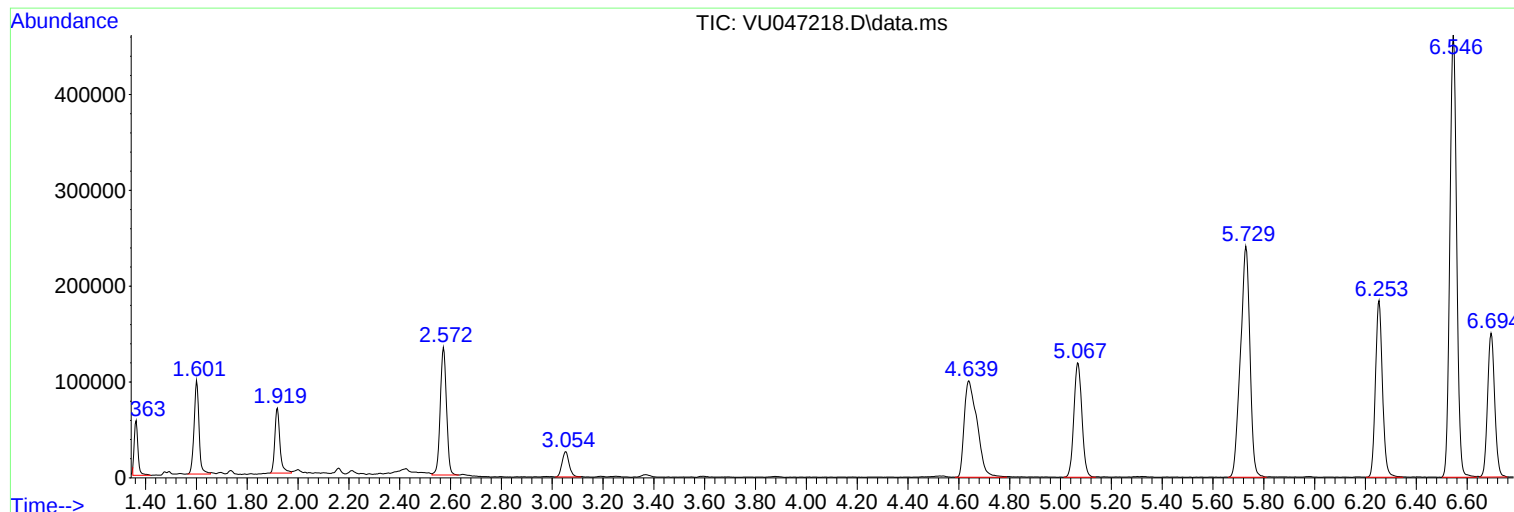
Sum of corrected areas: 7107702

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXZ9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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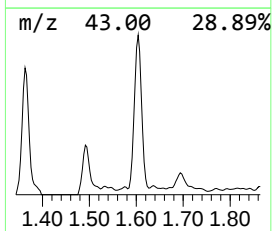
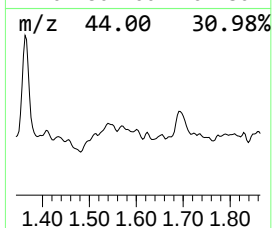
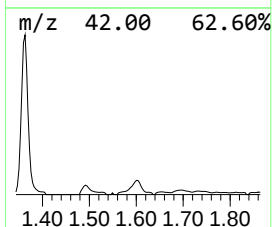
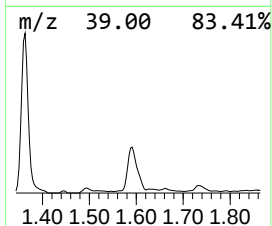
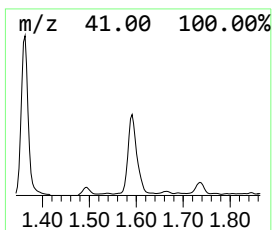
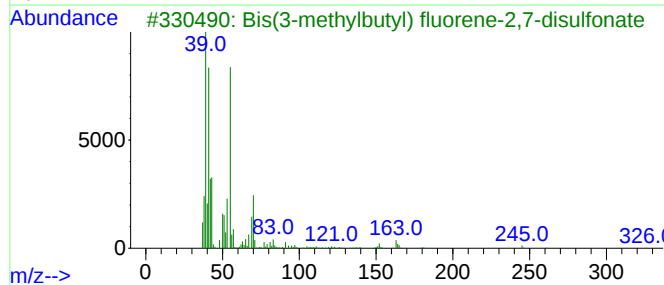
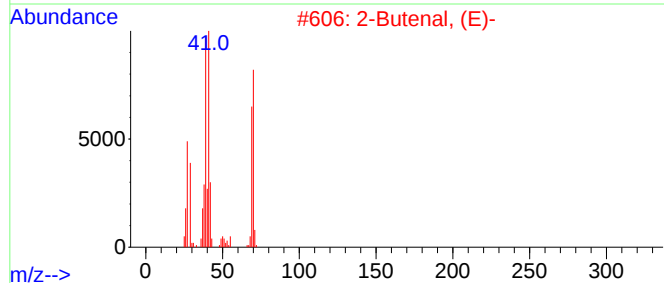
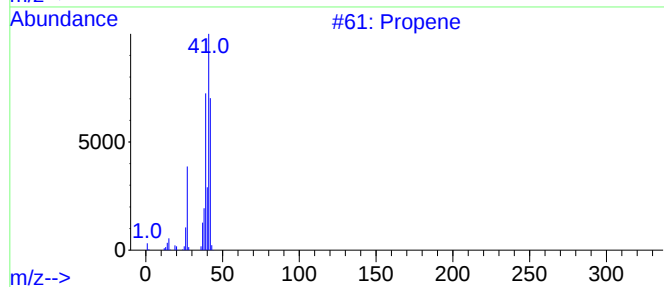
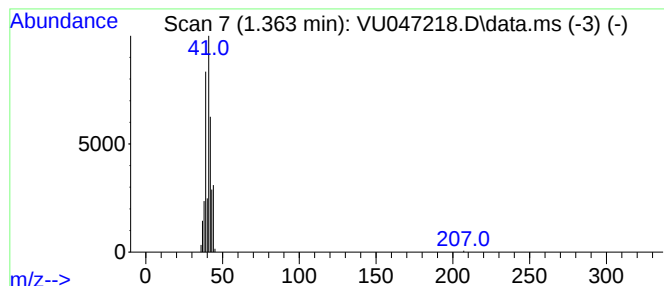
Instrument :
MSVOA_U
ClientSampleId :
BFXZ9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.363	0.81 ug/L	57231	1,4-Difluorobenzene	6.253	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
4	3-Butenoic acid	86	C4H6O2	000625-38-7	78
5	Cycloheptano[d]imidazolidine, 1,...	186	C9H18N2O2	306947-39-7	74



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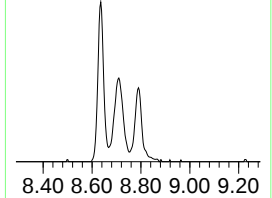
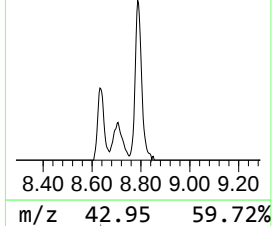
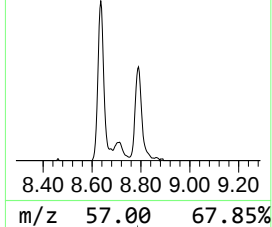
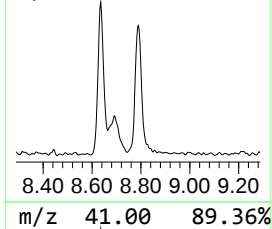
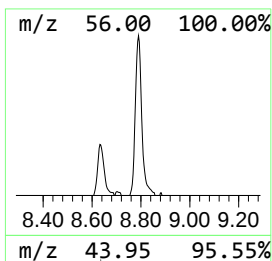
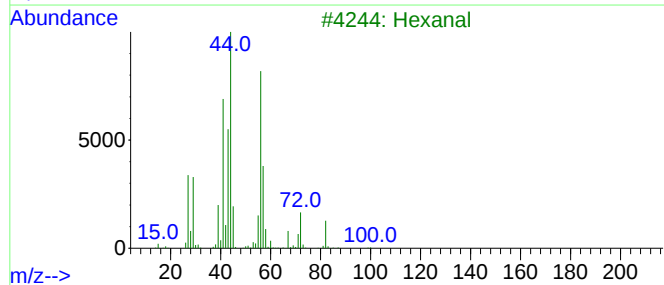
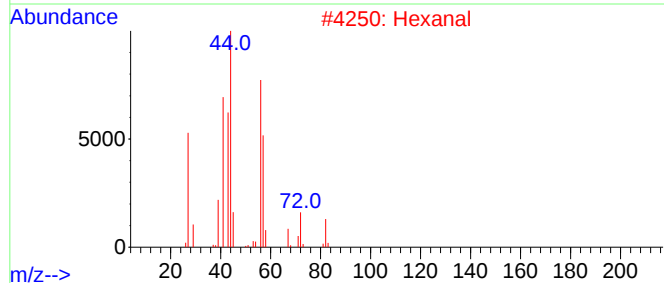
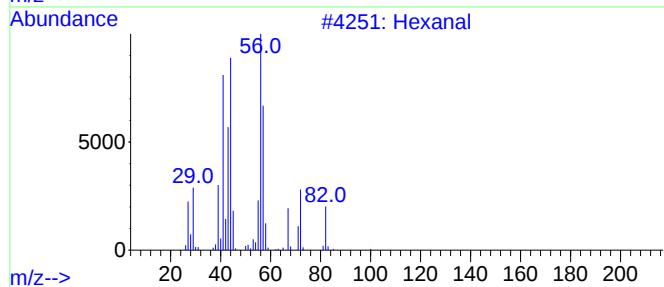
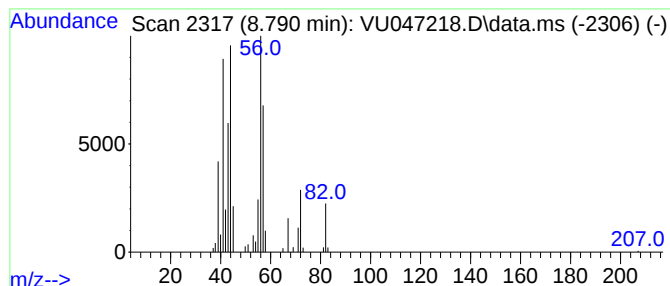
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.790	0.81 ug/L	76121	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	59



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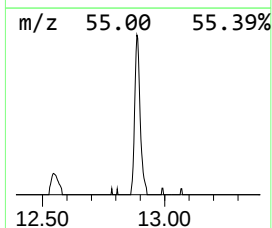
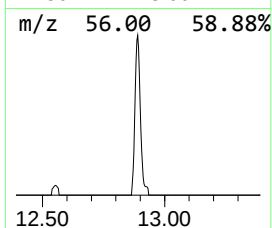
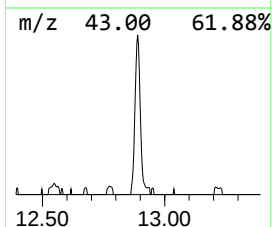
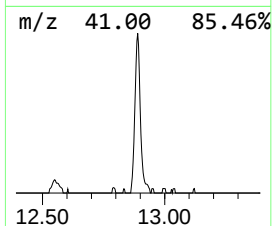
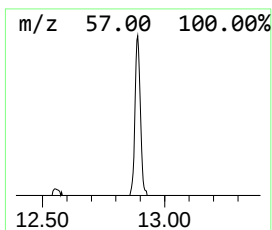
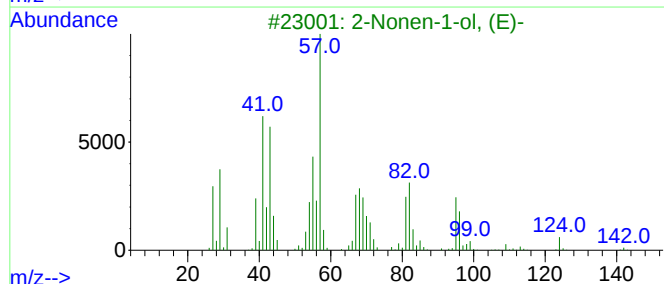
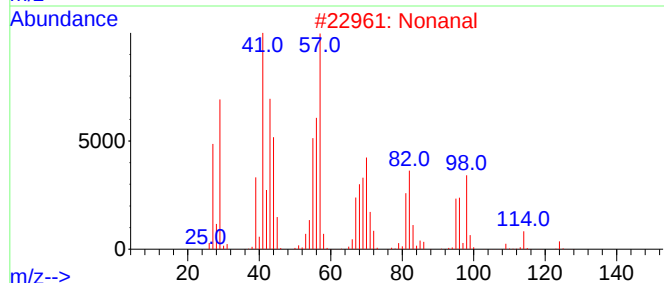
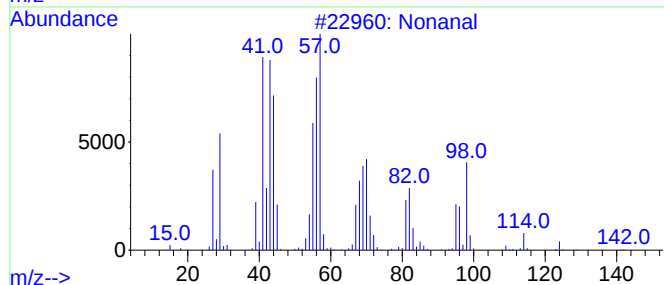
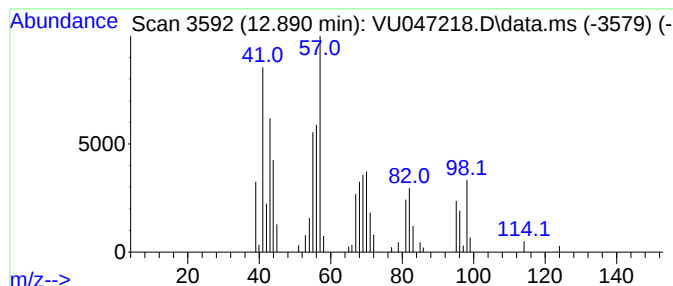
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	0.57 ug/L	60883	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	64
2			Nonanal	142	C9H18O	000124-19-6	59
3			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	38
4			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35
5			1,9-Nonanediol	160	C9H20O2	003937-56-2	27



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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.363	0.8	ug/L	57231	1	6.253	353312	5.0
Hexanal	8.790	0.8	ug/L	76121	2	9.420	472413	5.0
Nonanal	12.890	0.6	ug/L	60883	3	11.816	537042	5.0