

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046809.D
 Acq On : 20 Jan 2022 14:26
 Operator : SY/MD
 Sample : N1194-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX2DL

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\SFAMUTR011822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	15	rVB	11302	11213	2.42%	0.300%
2	1.472	35	41	44	rBV	19424	19654	4.24%	0.526%
3	1.491	44	47	63	rVB	25314	26155	5.64%	0.700%
4	1.601	70	81	98	rVB	48043	67259	14.51%	1.800%
5	1.916	171	179	194	rBV	34680	48958	10.56%	1.310%
6	1.999	197	205	213	rVB3	4330	6384	1.38%	0.171%
7	2.568	367	382	398	rBV3	84725	151290	32.63%	4.050%
8	3.047	519	531	546	rVB3	4629	8923	1.92%	0.239%
9	3.189	562	575	592	rVB2	4080	10561	2.28%	0.283%
10	3.591	688	700	712	rVB3	7427	14708	3.17%	0.394%
11	3.871	772	787	804	rBV	29867	72948	15.73%	1.953%
12	4.645	1011	1028	1075	rBV	53943	198053	42.72%	5.301%
13	5.067	1142	1159	1181	rBV	67507	154726	33.37%	4.142%
14	5.321	1226	1238	1250	rVB4	3137	6867	1.48%	0.184%
15	5.726	1344	1364	1389	rBV3	135679	356687	76.94%	9.548%
16	6.250	1509	1527	1547	rBV	113284	211693	45.66%	5.667%
17	6.542	1606	1618	1634	rBV	87670	163468	35.26%	4.376%
18	6.694	1651	1665	1683	rBV	83587	161771	34.89%	4.330%
19	6.883	1714	1724	1739	rBV5	7902	15588	3.36%	0.417%
20	7.568	1924	1937	1952	rBV2	41687	73360	15.82%	1.964%
21	7.899	2025	2040	2053	rBV	167406	283262	61.10%	7.582%
22	7.970	2053	2062	2073	rVB	11285	18519	3.99%	0.496%
23	8.182	2117	2128	2139	rBV	25970	42749	9.22%	1.144%
24	8.639	2256	2270	2300	rBV	250404	463620	100.00%	12.410%
25	8.790	2307	2317	2338	rVB2	34083	62959	13.58%	1.685%
26	9.417	2500	2512	2532	rBV	173498	286283	61.75%	7.663%
27	10.346	2793	2801	2813	rVB2	9801	15504	3.34%	0.415%
28	10.758	2918	2929	2944	rVB2	81083	128343	27.68%	3.435%
29	11.690	3211	3219	3232	rVB5	14342	21421	4.62%	0.573%
30	11.812	3245	3257	3272	rBV	192470	304058	65.58%	8.139%
31	12.195	3363	3376	3390	rBV	164944	264321	57.01%	7.075%
32	12.889	3582	3592	3605	rBV2	43232	64553	13.92%	1.728%

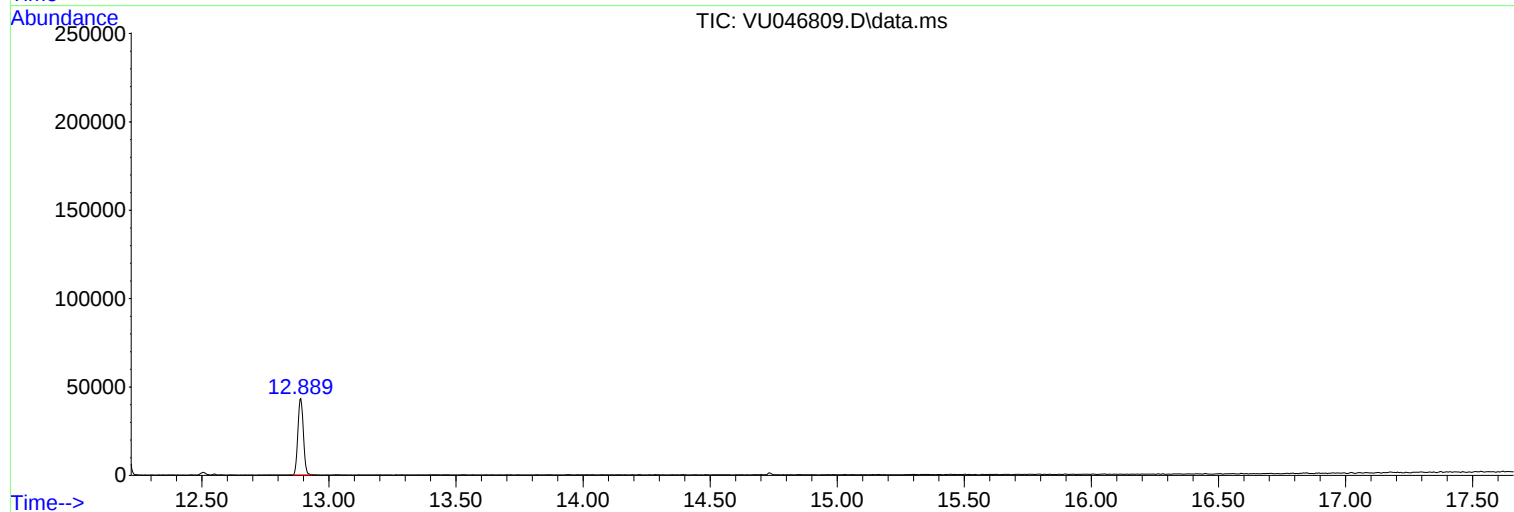
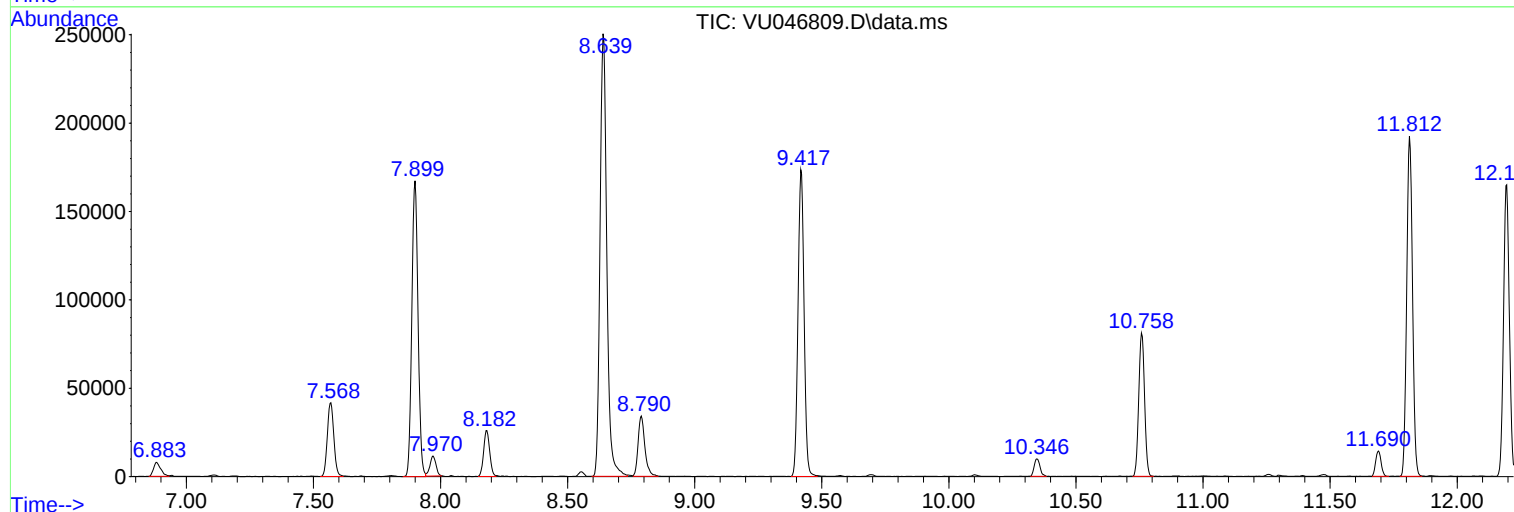
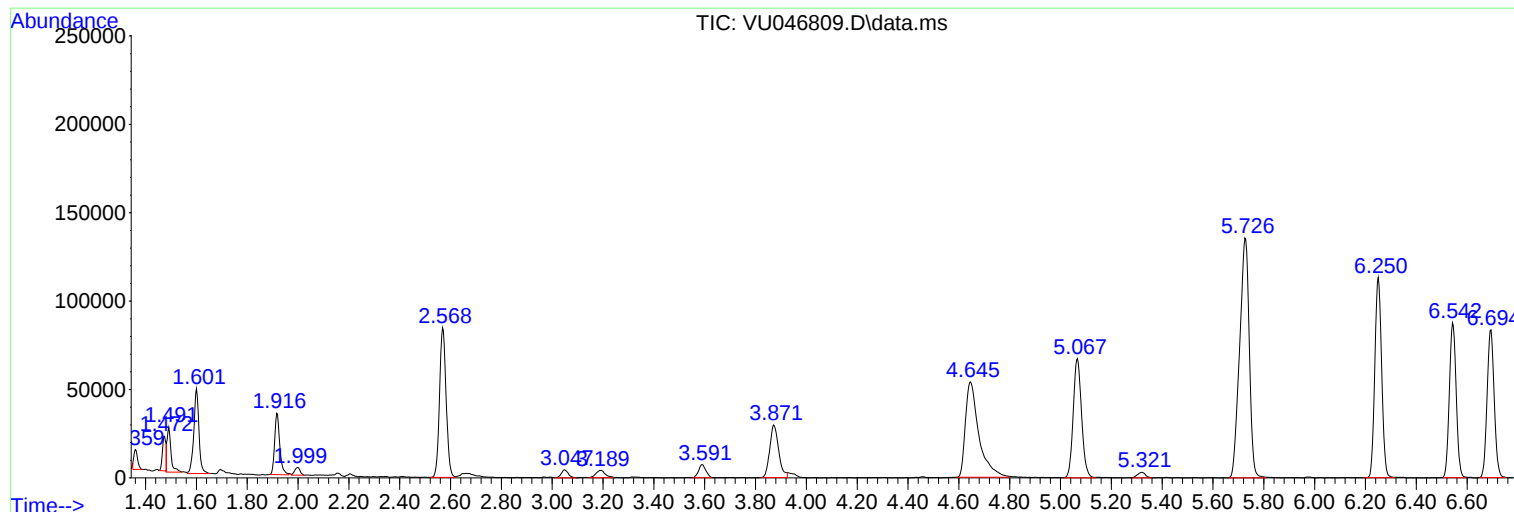
Sum of corrected areas: 3735858

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Instrument :
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ClientSampleId :
BFXX2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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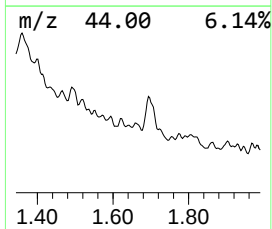
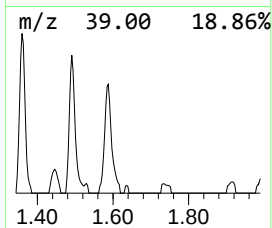
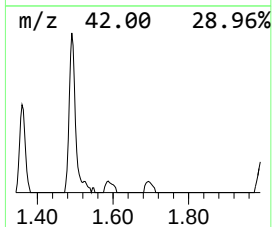
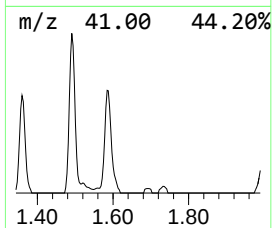
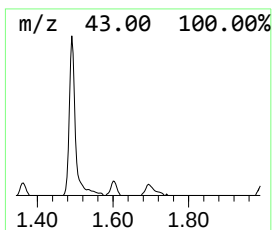
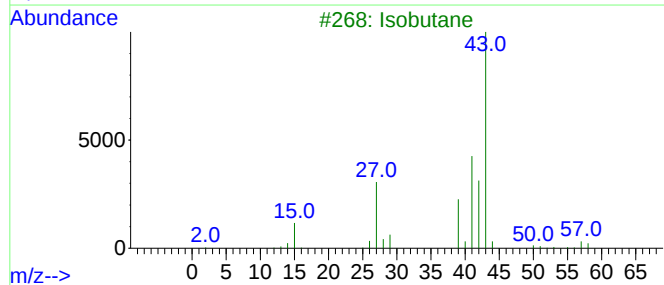
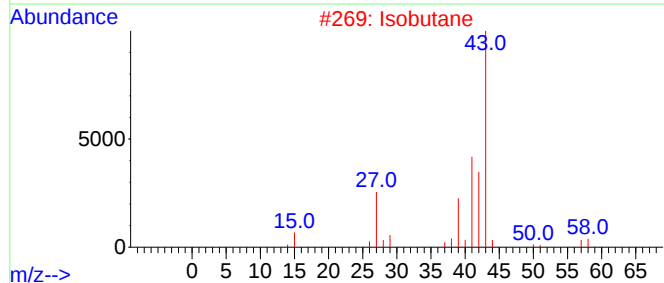
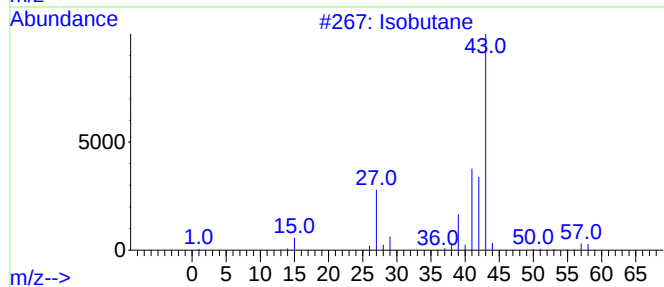
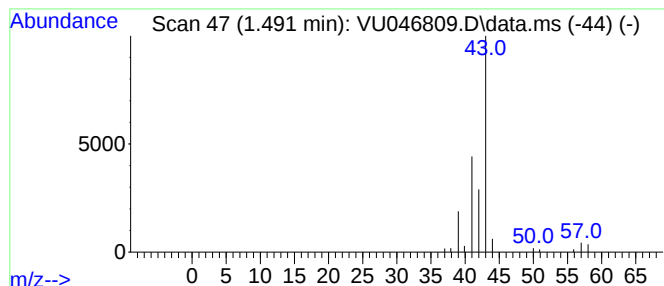
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	0.62 ug/L	26155	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	78
2			Isobutane	58	C4H10	000075-28-5	78
3			Isobutane	58	C4H10	000075-28-5	78
4			Isobutane	58	C4H10	000075-28-5	78
5			Isobutane	58	C4H10	000075-28-5	50



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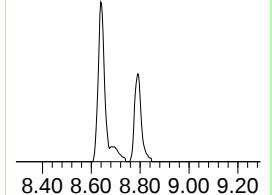
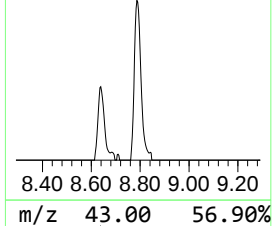
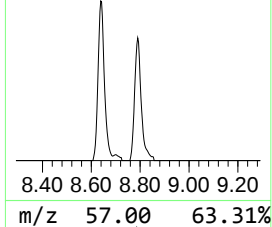
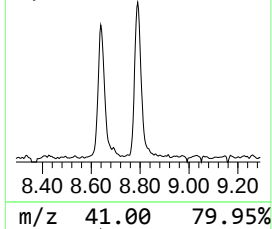
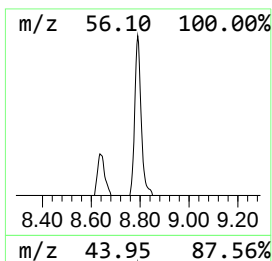
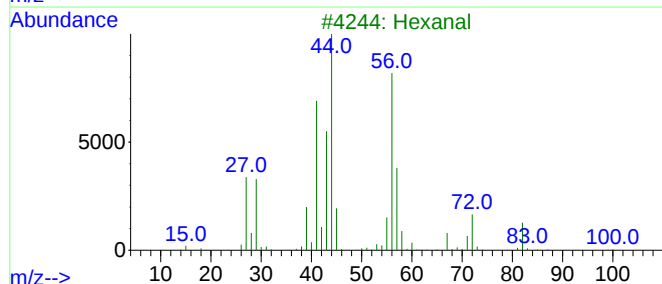
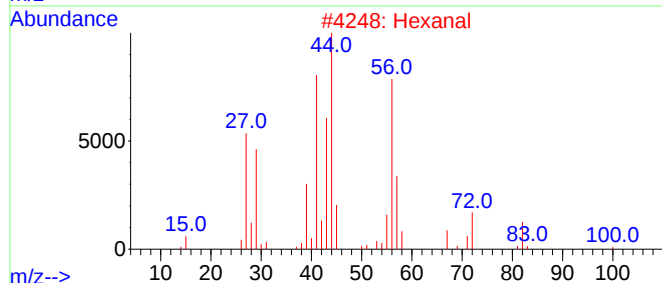
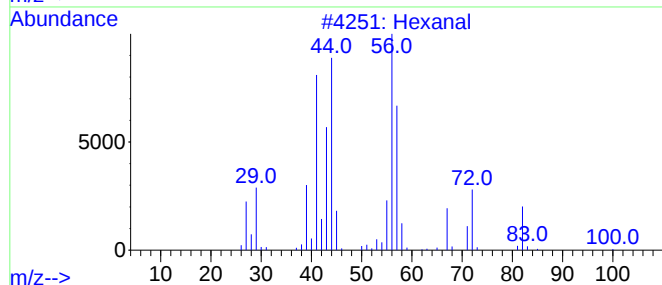
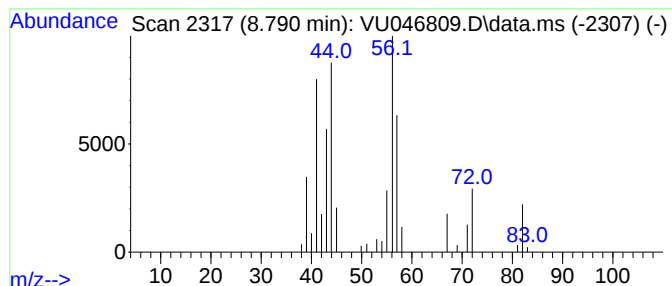
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.790	1.10 ug/L	62959	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	83
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	42



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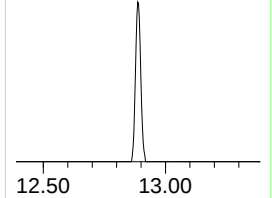
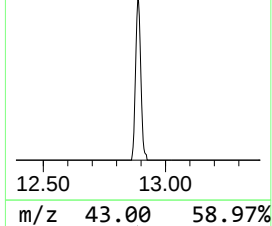
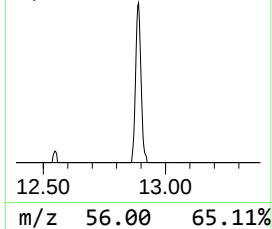
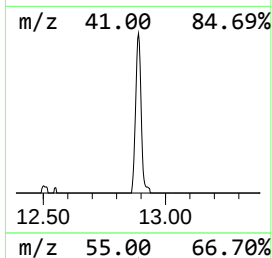
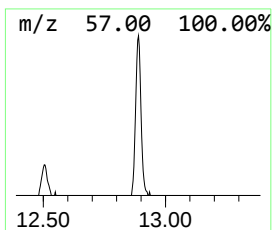
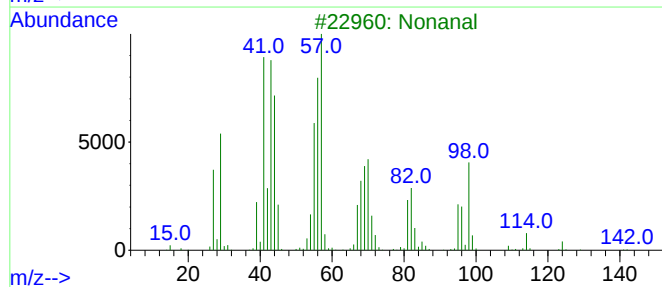
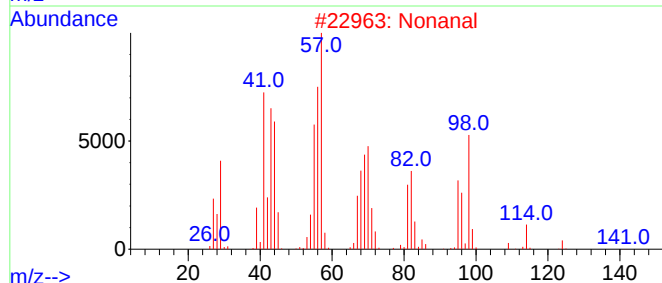
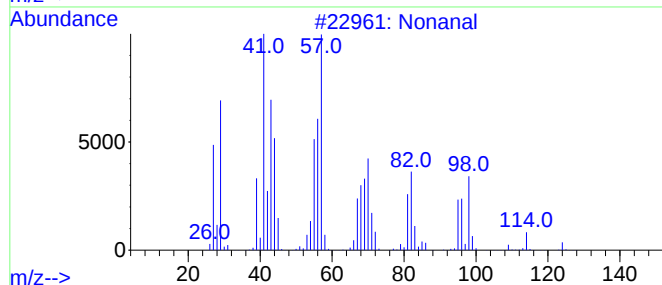
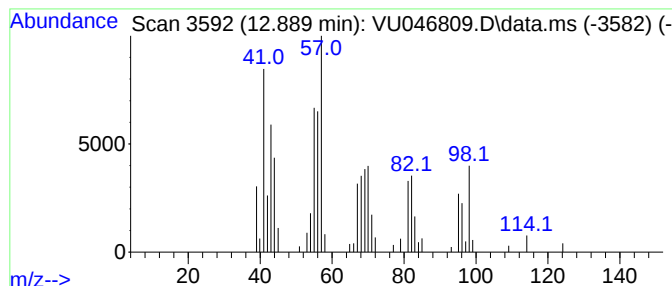
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	1.06 ug/L	64553	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	90
3			Nonanal	142	C9H18O	000124-19-6	86
4			Nonanal	142	C9H18O	000124-19-6	86
5			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	35



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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...	1.491	0.6	ug/L	26155	1	6.250	211693	5.0
Hexanal	8.790	1.1	ug/L	62959	2	9.417	286283	5.0
Nonanal	12.889	1.1	ug/L	64553	3	11.812	304058	5.0