LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025592.D
Acq On : 16 Apr 2022 01:51
Operator : SY/MD
Sample : N2438-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S9

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\SFAMVTR040822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV025592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	38	rVB	157041	150767	30.52%	3.083%
2	1.220	50	56	61	rBV	26632	24504	4.96%	0.501%
3	1.307	74	83	95	rBV2	168996	229564	46.48%	4.695%
4	1.388	103	108	113	rBV	14427	17288	3.50%	0.354%
5	1.420	114	118	128	rVB3	16021	20026	4.05%	0.410%
6	1.571	156	165	176	rBV	87221	102188	20.69%	2.090%
7	1.638	178	186	197	rVB	31510	40491	8.20%	0.828%
8	1.770	219	227	233	rBV	26687	33981	6.88%	0.695%
9	1.809	233	239	255	rVB4	29122	47530	9.62%	0.972%
10	1.902	263	268	282	rVB8	4880	8470	1.71%	0.173%
11	1.983	284	293	302	rBV4	9670	15182	3.07%	0.310%
12	2.111	318	333	350	rVB	144903	214621	43.45%	4.389%
13	2.960	583	597	615	rBV7	6159	14820	3.00%	0.303%
14	3.899	879	889	932	rBV	44672	169314	34.28%	3.462%
15	4.352	1014	1030	1056	rBV	90278	226443	45.85%	4.631%
16	5.050	1231	1247	1279	rBV2	192573	493919	100.00%	10.100%
17	5.619	1412	1424	1456	rBV	167623	344893	69.83%	7.053%
18	6.072	1552	1565	1594	rBV	115950	247891	50.19%	5.069%
19	6.989	1837	1850	1877	rBV	44186	86914	17.60%	1.777%
20	7.317	1941	1952	1968	rBV	207236	362042	73.30%	7.404%
21	7.397	1970	1977	1989	rVB	11625	21280	4.31%	0.435%
22	7.629	2039	2049	2066	rBV3	23604	45524	9.22%	0.931%
23	7.940	2134	2146	2154	rBV3	5864	10545	2.13%	0.216%
24	8.088	2180	2192	2228	rBV	212097	423871	85.82%	8.668%
25	8.246	2231	2241	2261	rVB5	11969	25656	5.19%	0.525%
26	8.850	2418	2429	2448	rBV	269213	441347	89.36%	9.025%
27	9.021	2471	2482	2493	rBV2	6282	10734	2.17%	0.220%
28	9.143	2508	2520	2533	rBV6	5608	10399	2.11%	0.213%
29	10.214	2843	2853	2867	rBV	83423	132002	26.73%	2.699%
30	10.381	2896	2905	2914	rVB2	9835	15395	3.12%	0.315%
31	11.149	3135	3144	3156	rBV4	20257	31696	6.42%	0.648%
32	11.249	3164	3175	3192	rBV	270289	417176	84.46%	8.531%
33	11.622	3280	3291	3306	rBV	199878	319203	64.63%	6.528%
34	12.249	3474	3486	3495	rBV	8145	12848	2.60%	0.263%
35	12.342	3504	3515	3534	rBV2	53945	84425	17.09%	1.726%
36	13.432	3845	3854	3865	rBV4	11290	16999	3.44%	0.348%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Title : TRACE VOA SFAM1.0

37	14.040	4032	4043	4056	rBV	6891	11792	2.39%	0.241%
38	17.098	4986	4994	5005	rVB3	5587	8317	1.68%	0.170%

Sum of corrected areas: 4890057

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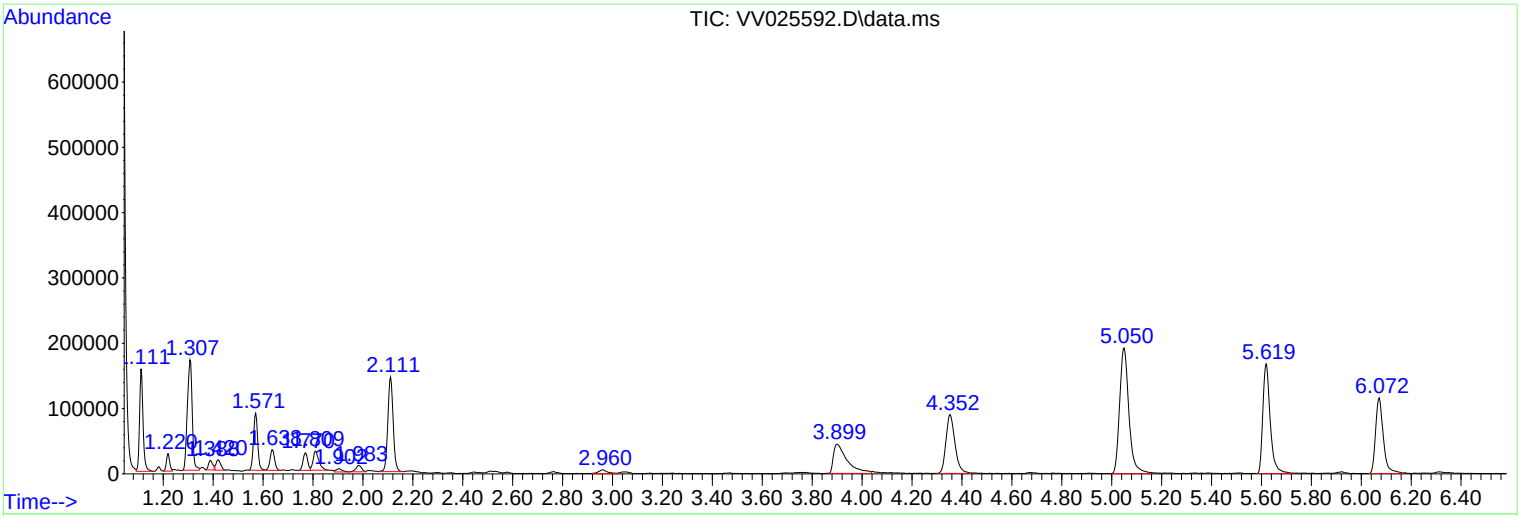
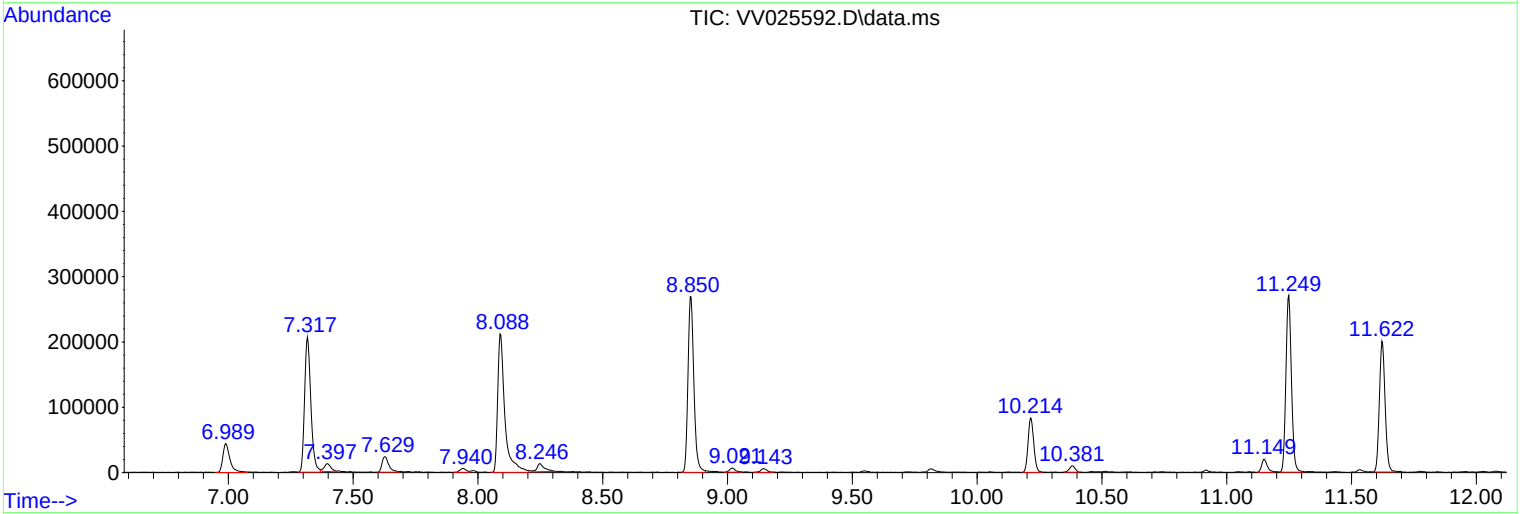
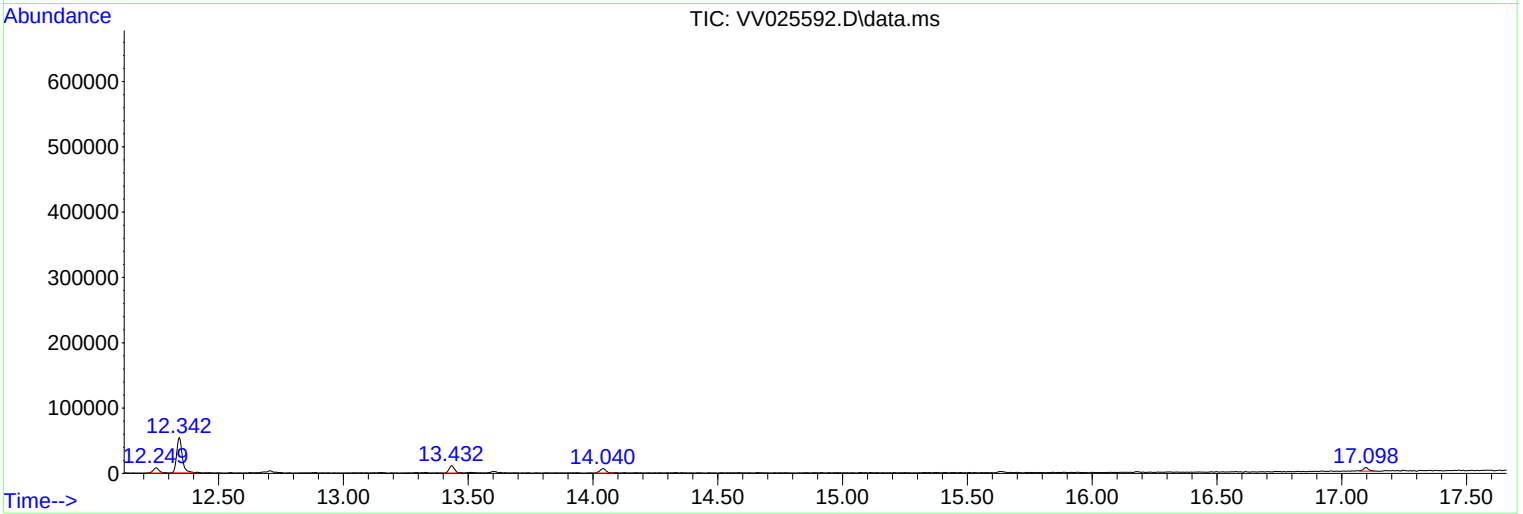
EW6S9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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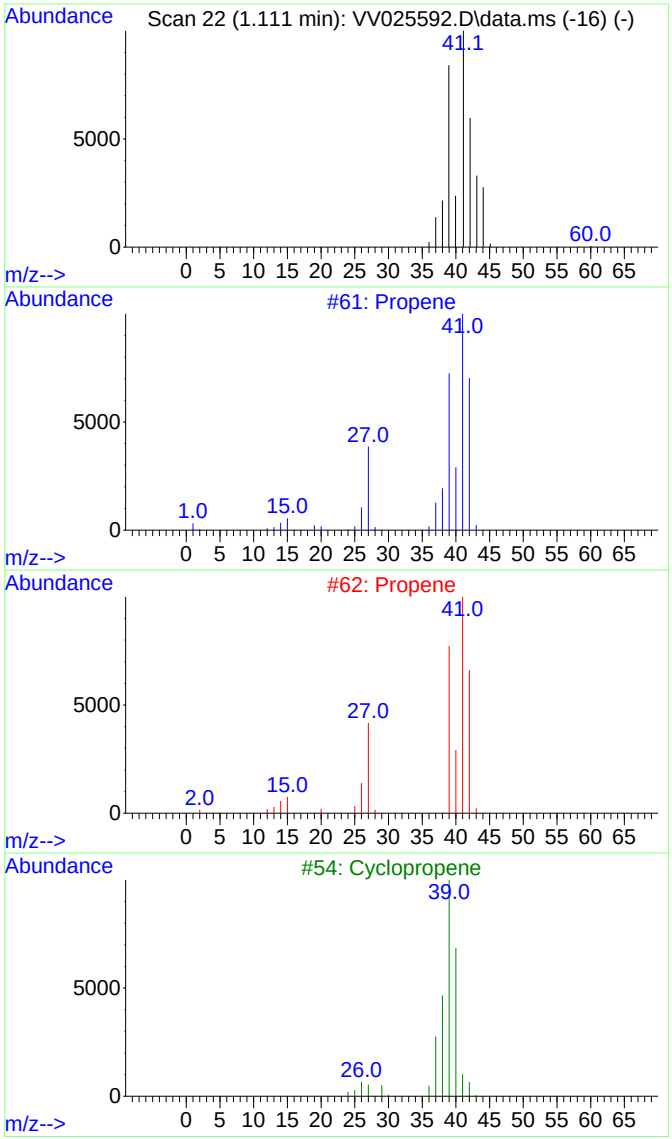
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

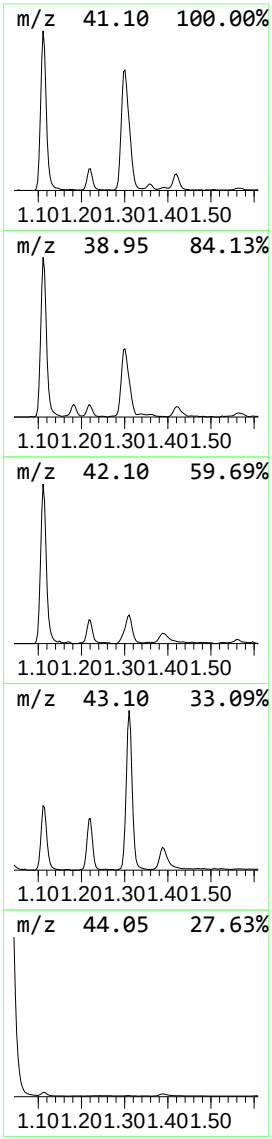
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	2.19 ug/L	150767	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropene	40	C3H4	002781-85-3	9
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropane	42	C3H6	000075-19-4	7





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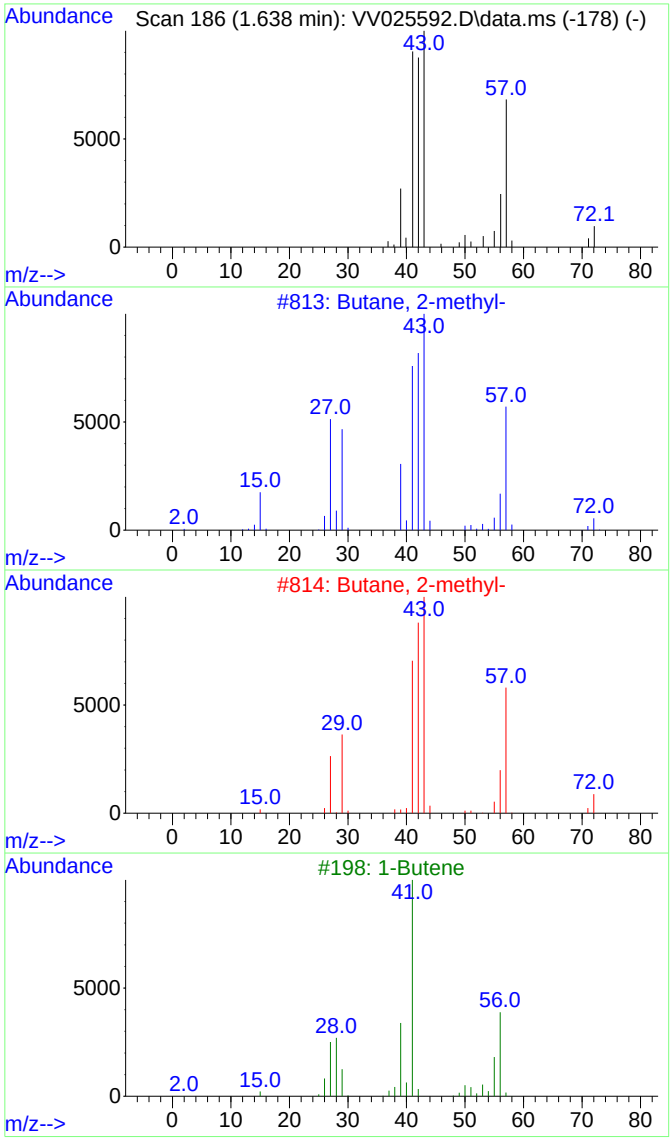
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

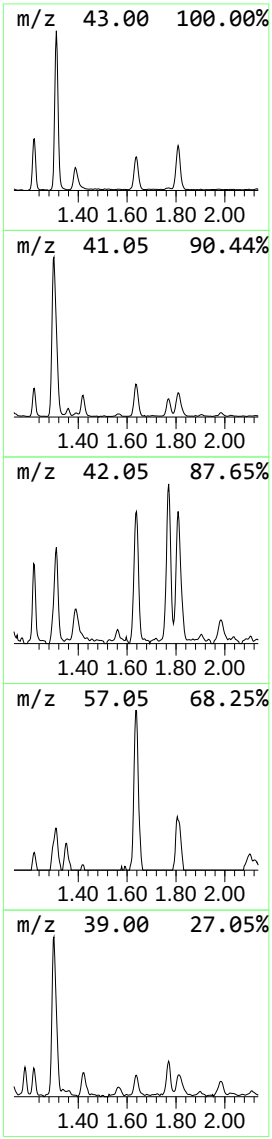
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	0.59 ug/L	40491	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	90
3	1-Butene	56	C4H8	000106-98-9	10
4	3-Buten-1-ol	72	C4H8O	000627-27-0	9
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





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Operator : SY/MD
Sample : N2438-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S9

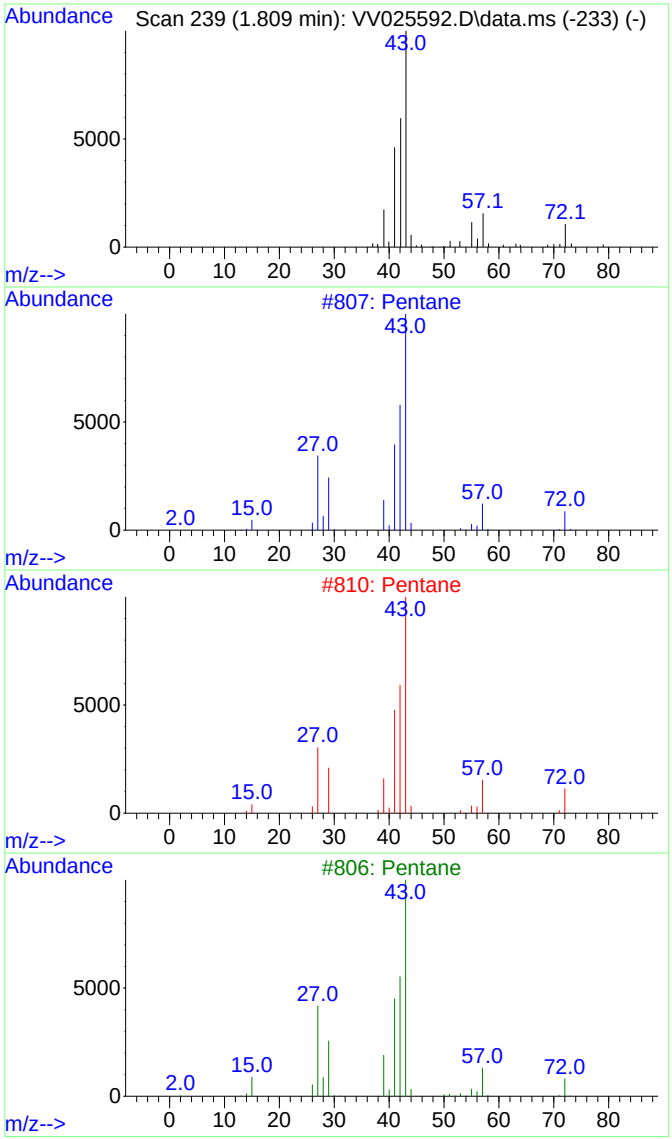
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

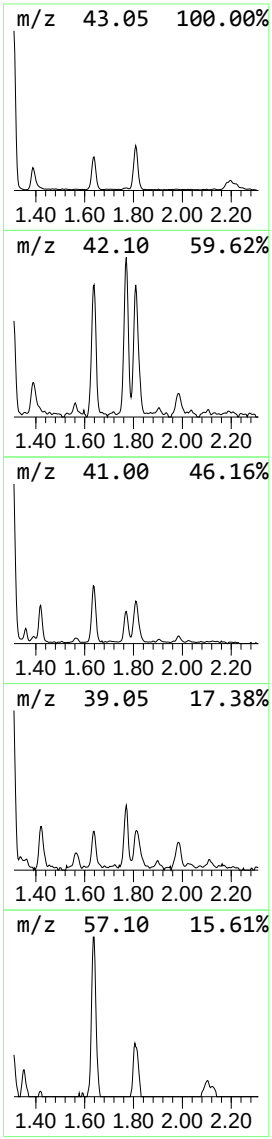
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	0.69 ug/L	47530	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	80
2	Pentane	72	C5H12	000109-66-0	80
3	Pentane	72	C5H12	000109-66-0	80
4	Pentane	72	C5H12	000109-66-0	64
5	Pentane	72	C5H12	000109-66-0	59





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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

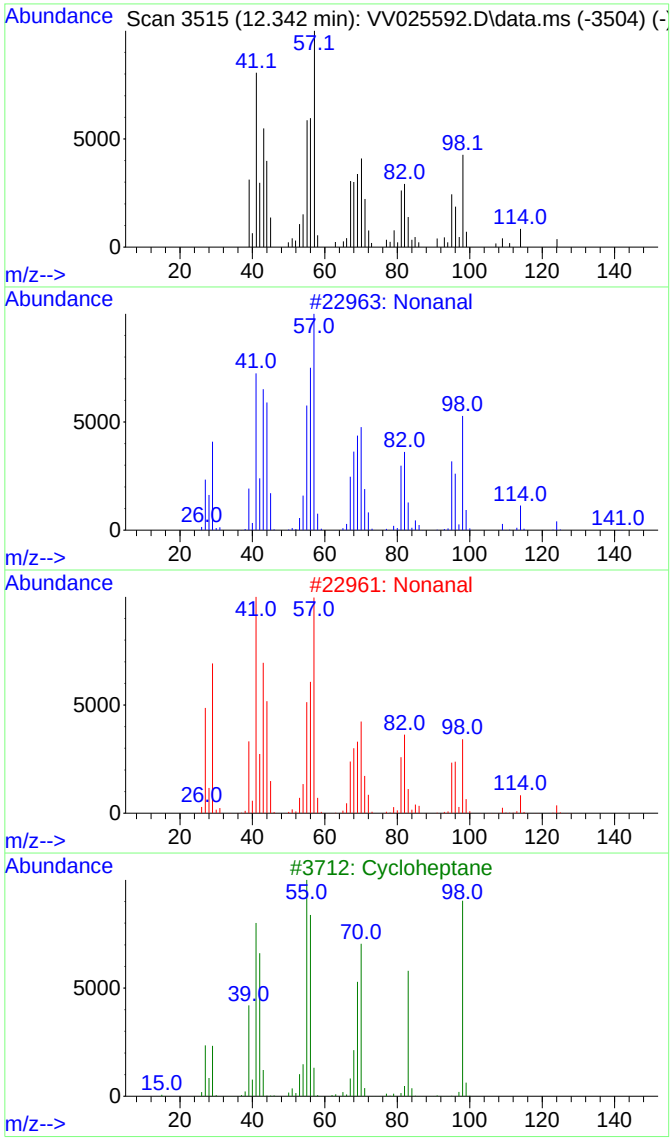
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

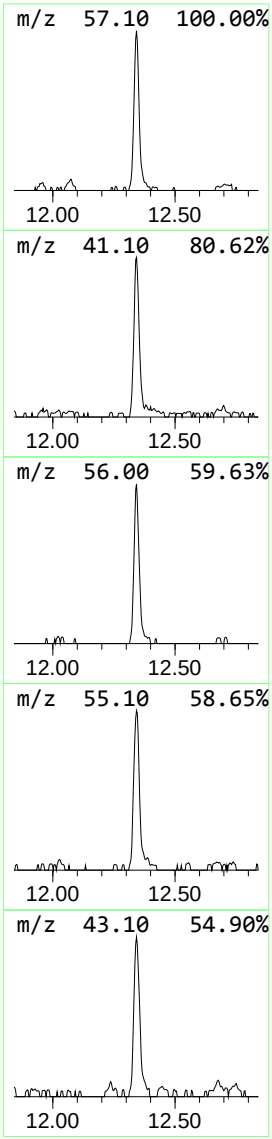
****

Peak Number 5 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	1.01 ug/L	84425	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	87
2	Nonanal	142	C9H18O	000124-19-6	83
3	Cycloheptane	98	C7H14	000291-64-5	45
4	Cycloheptane	98	C7H14	000291-64-5	43
5	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38





Tentatively Identified Compound (LSC) summary

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.111	2.2	ug/L	150767	1	5.619	344893	5.0
(DEL) Alkane: S...	1.638	0.6	ug/L	40491	1	5.619	344893	5.0
(DEL) Alkane: S...	1.809	0.7	ug/L	47530	1	5.619	344893	5.0
Nonanal	12.342	1.0	ug/L	84425	3	11.249	417176	5.0