LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046871.D
Acq On : 27 Jan 2022 15:17
Operator : SY/MD
Sample : N1260-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY3DL

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: VU046871.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	30	rVB	45118	59094	11.97%	1.196%
2	1.475	35	42	53	rVB	73967	72412	14.66%	1.465%
3	1.601	71	81	89	rBV3	40845	68140	13.80%	1.379%
4	1.736	118	123	133	rVB4	3771	4996	1.01%	0.101%
5	1.919	171	180	188	rBV	20557	30708	6.22%	0.621%
6	2.086	226	232	240	rBV2	3937	5648	1.14%	0.114%
7	2.141	241	249	260	rVV	18367	30783	6.23%	0.623%
8	2.202	261	268	279	rVB3	7137	10939	2.22%	0.221%
9	2.559	367	379	395	rVB3	102798	197595	40.01%	3.998%
10	3.183	561	573	589	rVB2	7524	17102	3.46%	0.346%
11	3.369	615	631	652	rVB2	37149	90236	18.27%	1.826%
12	3.868	772	786	803	rVB2	17181	39762	8.05%	0.805%
13	4.665	1016	1034	1062	rBV4	122450	360789	73.06%	7.300%
14	5.067	1144	1159	1193	rVB3	74009	185494	37.56%	3.753%
15	5.314	1224	1236	1250	rBV3	6171	13113	2.66%	0.265%
16	5.723	1343	1363	1384	rBV2	146782	379674	76.89%	7.682%
17	5.983	1432	1444	1468	rVB5	4653	12515	2.53%	0.253%
18	6.250	1513	1527	1550	rBV	131185	254592	51.56%	5.151%
19	6.543	1602	1618	1633	rBV	223581	417214	84.49%	8.441%
20	6.694	1652	1665	1686	rVB	87754	175733	35.59%	3.556%
21	6.887	1711	1725	1741	rBV4	3163	7830	1.59%	0.158%
22	7.568	1922	1937	1958	rBV2	39133	75127	15.21%	1.520%
23	7.899	2027	2040	2057	rBV	159144	293213	59.38%	5.933%
24	7.977	2057	2064	2078	rVB3	3721	6731	1.36%	0.136%
25	8.182	2118	2128	2152	rVB2	20855	44854	9.08%	0.908%
26	8.552	2231	2243	2260	rVB	124675	218193	44.18%	4.415%
27	8.671	2260	2280	2305	rBV	170988	493818	100.00%	9.991%
28	8.813	2305	2324	2346	rVV4	25783	73862	14.96%	1.494%
29	9.424	2501	2514	2539	rBV	171926	351492	71.18%	7.112%
30	10.359	2793	2805	2818	rBV4	11102	19409	3.93%	0.393%
31	10.768	2919	2932	2948	rBV	83558	140088	28.37%	2.834%
32	11.694	3210	3220	3232	rBV3	27605	41724	8.45%	0.844%
33	11.816	3245	3258	3274	rBV	231816	366125	74.14%	7.408%
34	12.198	3365	3377	3391	rBV	175830	284906	57.69%	5.764%
35	12.890	3582	3592	3605	rBV2	49787	72388	14.66%	1.465%
36	14.578	4108	4117	4126	rBV3	3229	4950	1.00%	0.100%

LSC Area Percent Report

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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BFXY3DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Peak separation: 5

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

37	14.732	4155	4165	4174	rBV5	10209	14321	2.90%	0.290%
38	16.189	4608	4618	4632	rBV4	3815	6858	1.39%	0.139%

Sum of corrected areas: 4942428

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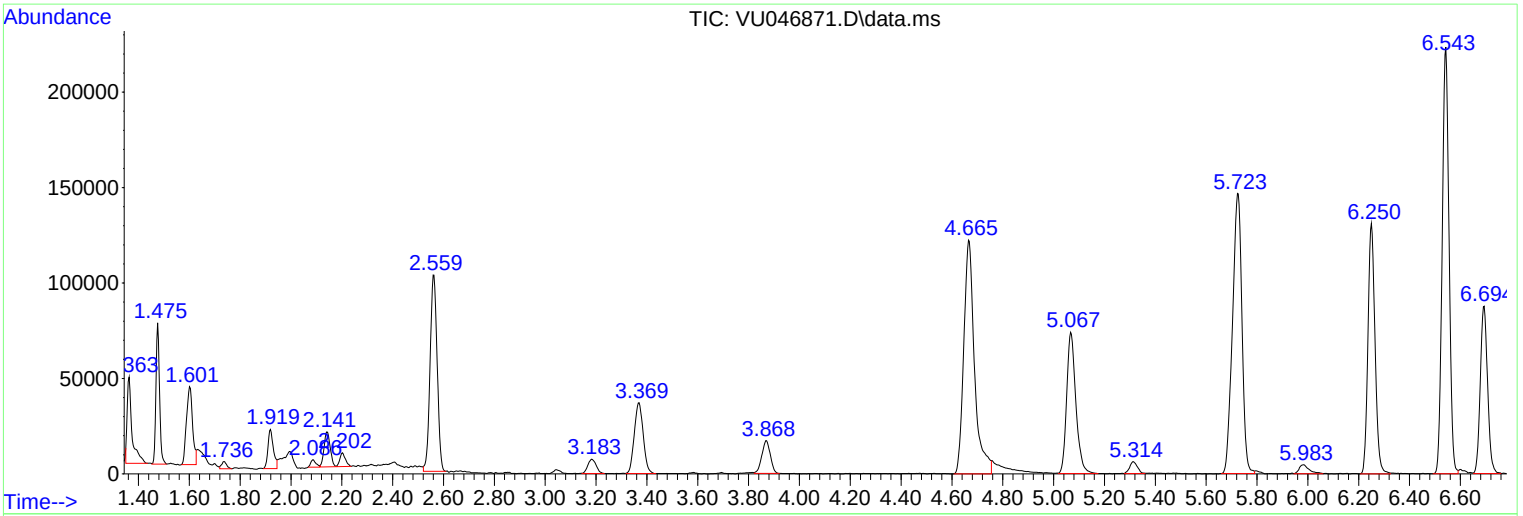
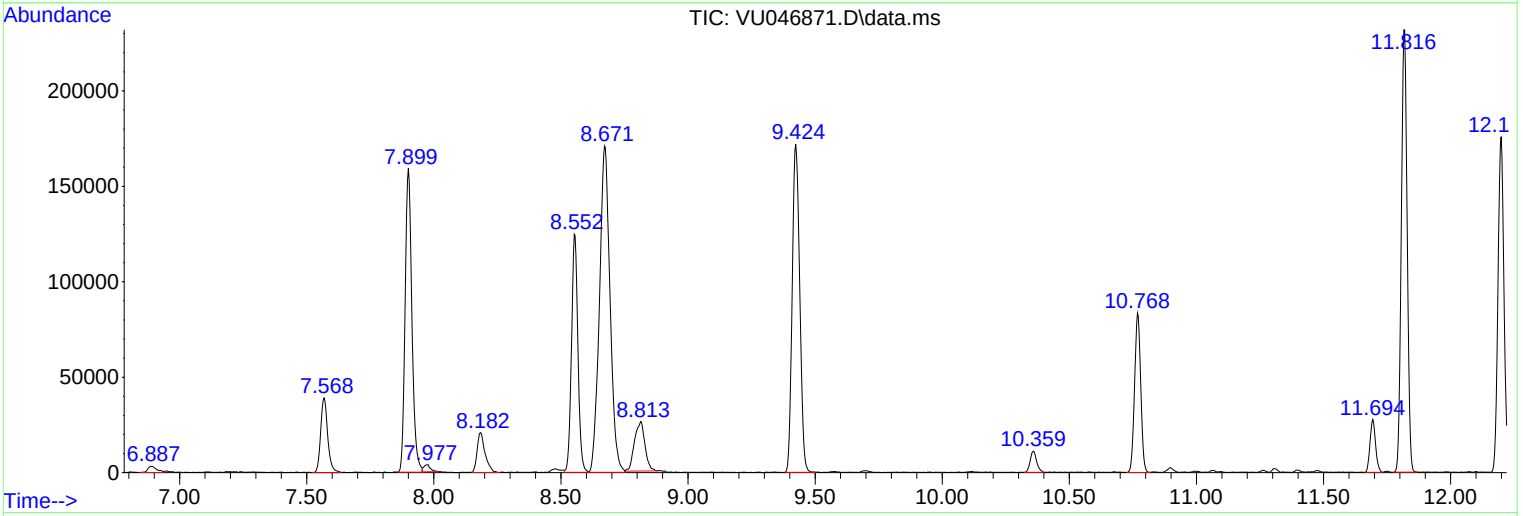
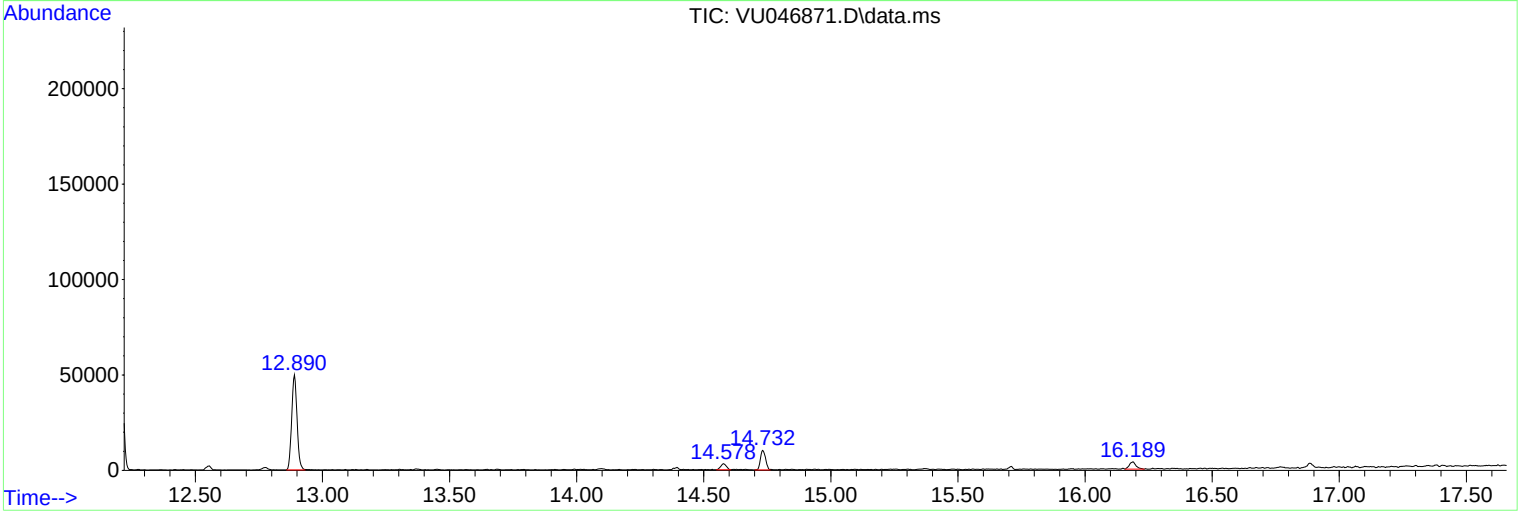
Instrument :
MSVOA_U
ClientSampleId :
BFXY3DL

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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Data File : VU046871.D
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Operator : SY/MD
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Instrument :
MSVOA_U
ClientSampleId :
BFXY3DL

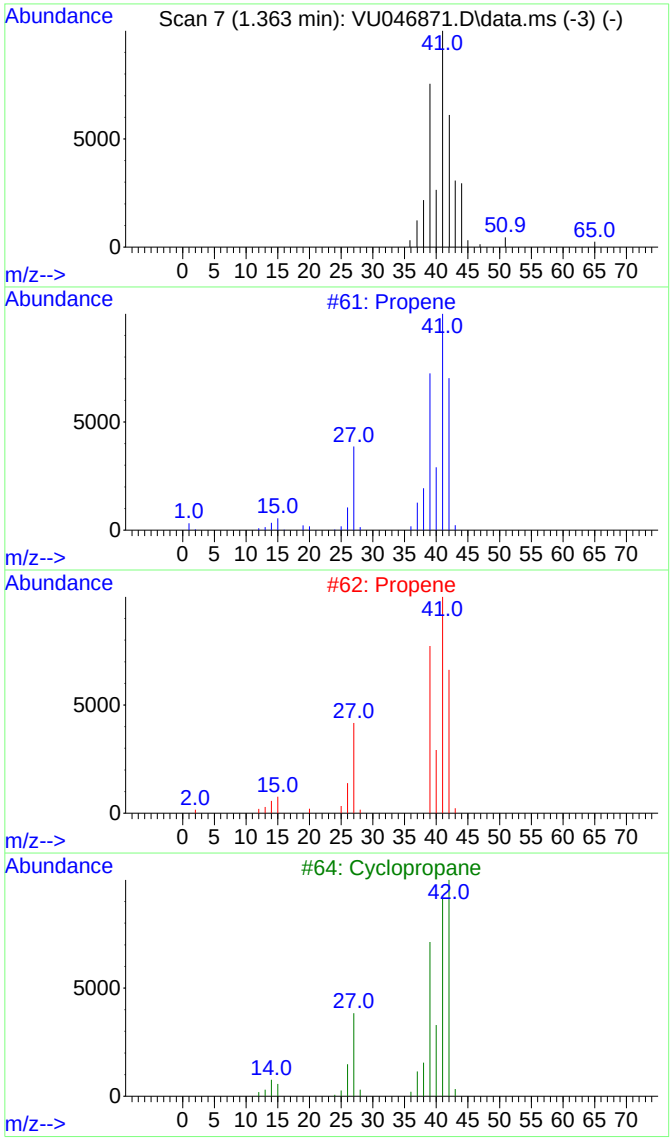
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

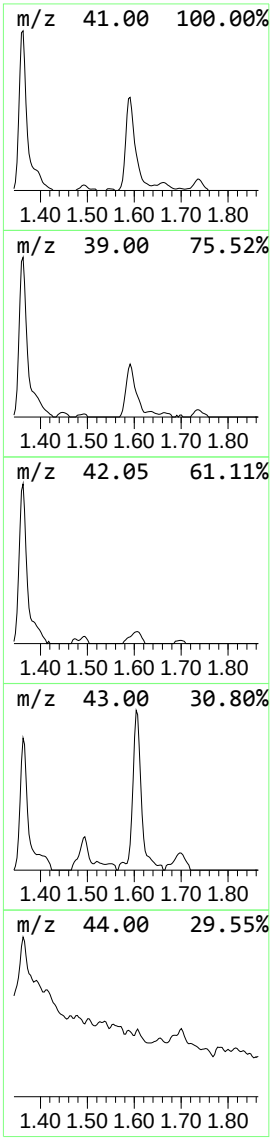
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	1.16 ug/L	59094	1,4-Difluorobenzene	6.250

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	Cyclopropane	42	C3H6	000075-19-4	40
4	Cyclopropane	42	C3H6	000075-19-4	40
5	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046871.D
Acq On : 27 Jan 2022 15:17
Operator : SY/MD
Sample : N1260-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY3DL

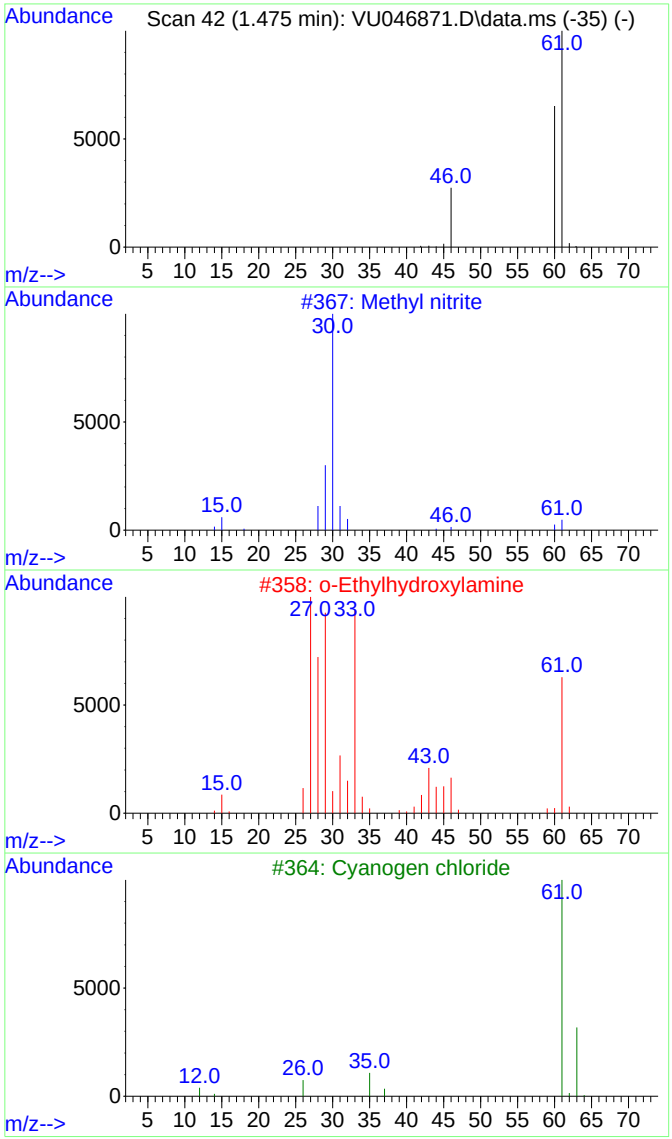
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

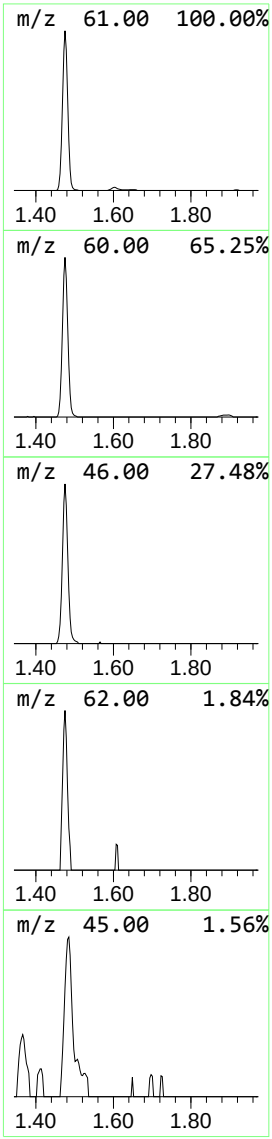
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	1.42 ug/L	72412	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3	Cyanogen chloride	61	CClN	000506-77-4	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	Methyl formate	60	C2H4O2	000107-31-3	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046871.D
Acq On : 27 Jan 2022 15:17
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY3DL

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

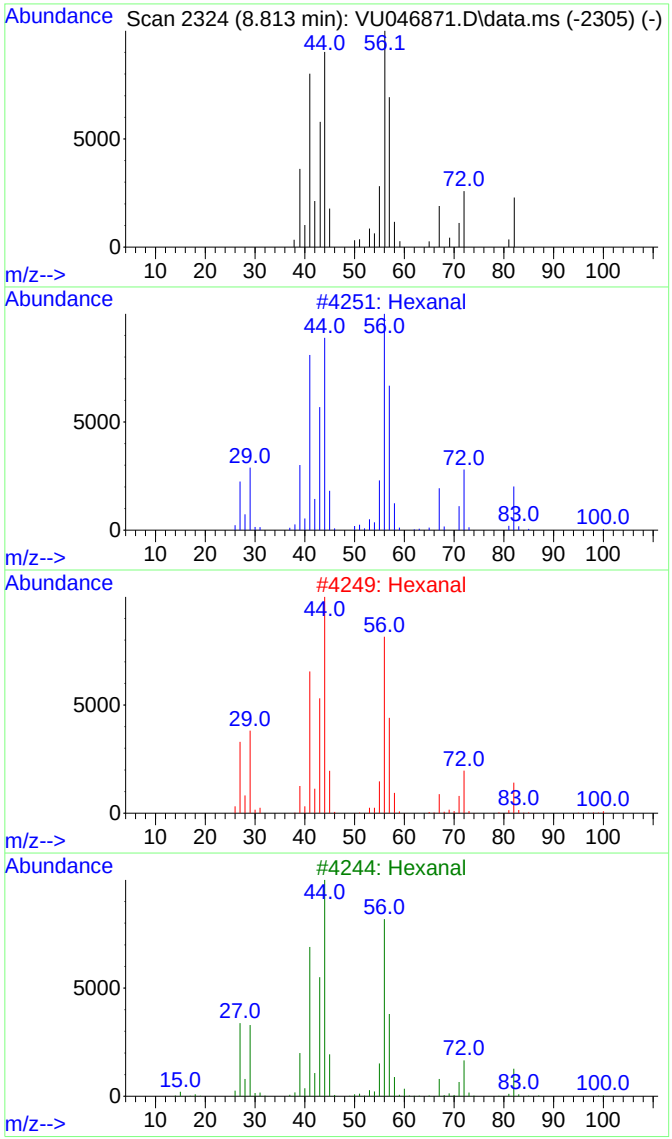
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

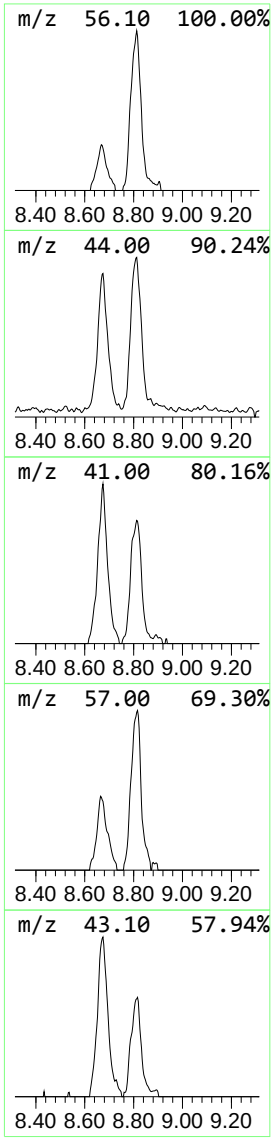
****

Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.813	1.05 ug/L	73862	Chlorobenzene-d5	9.424

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	83
5	Hexanal	100	C6H12O	000066-25-1	78





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Acq On : 27 Jan 2022 15:17
Operator : SY/MD
Sample : N1260-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY3DL

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

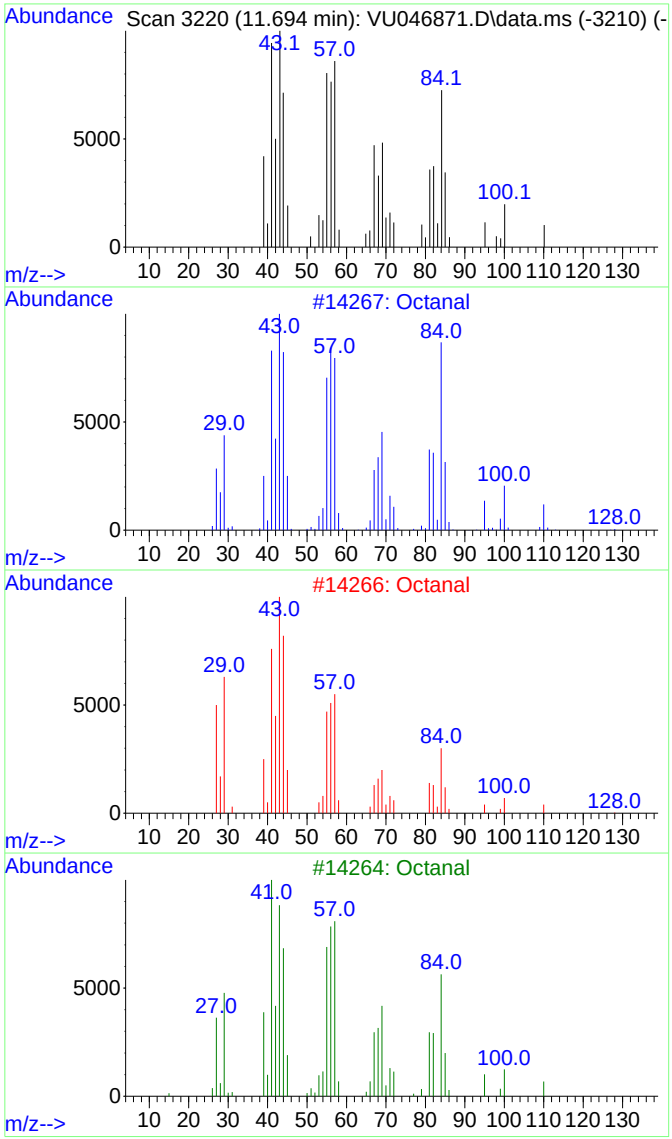
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

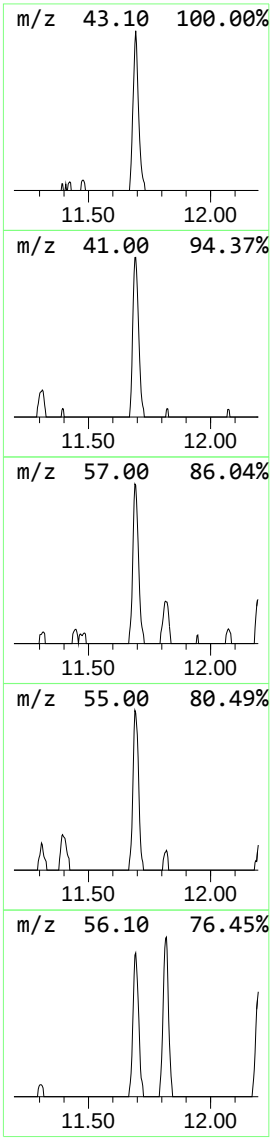
****

Peak Number 5 Octanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.694	0.57 ug/L	41724	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	90
2	Octanal	128	C8H16O	000124-13-0	80
3	Octanal	128	C8H16O	000124-13-0	80
4	Octanal	128	C8H16O	000124-13-0	72
5	Octanal	128	C8H16O	000124-13-0	59





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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY3DL

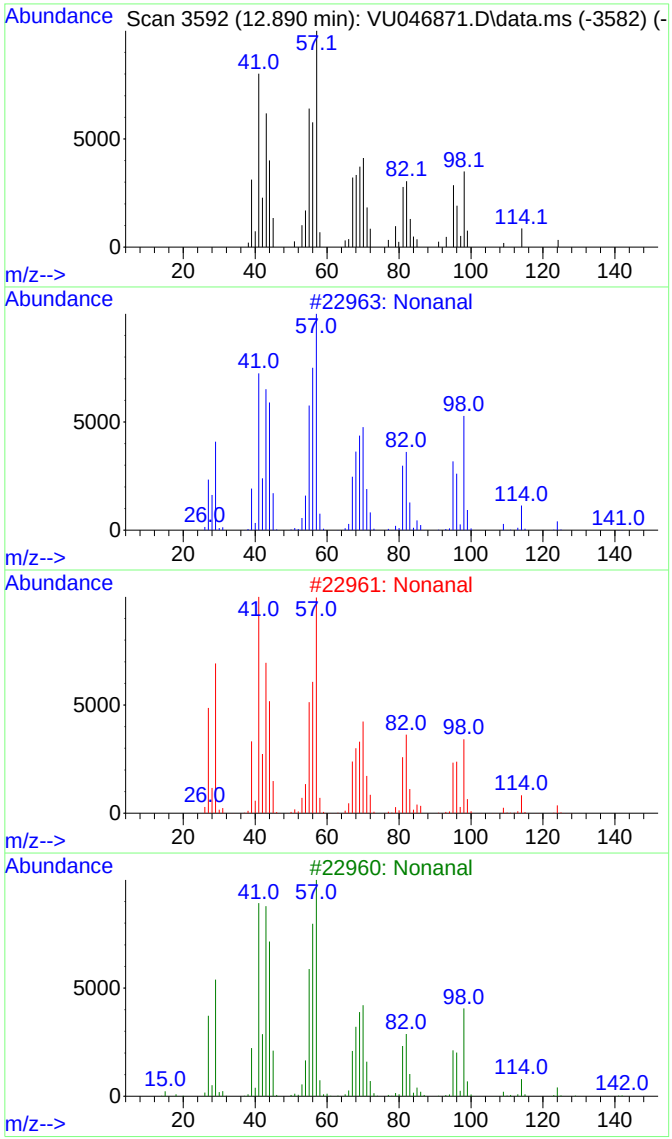
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

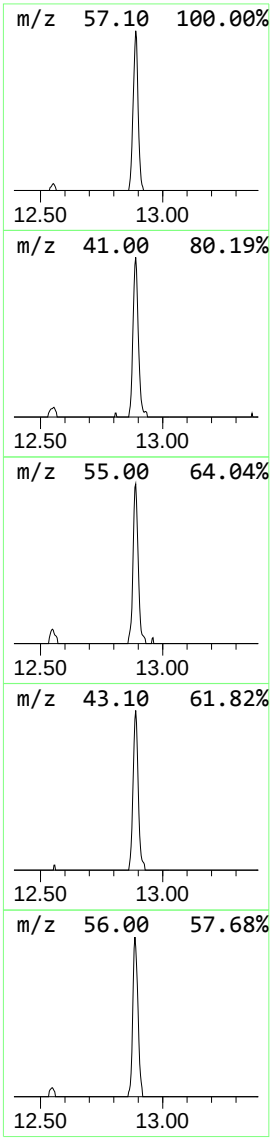
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	0.99 ug/L	72388	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	87
3	Nonanal	142	C9H18O	000124-19-6	78
4	Nonanal	142	C9H18O	000124-19-6	72
5	Cycloheptane	98	C7H14	000291-64-5	35





Tentatively Identified Compound (LSC) summary

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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...	1.363	1.2	ug/L	59094	1	6.250	254592	5.0
unknown-01	1.475	1.4	ug/L	72412	1	6.250	254592	5.0
Hexanal	8.813	1.1	ug/L	73862	2	9.424	351492	5.0
Octanal	11.694	0.6	ug/L	41724	3	11.819	366125	5.0
Nonanal	12.890	1.0	ug/L	72388	3	11.819	366125	5.0