LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060365.D
Acq On : 08 Aug 2024 18:52
Operator : MD/SY
Sample : P3401-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GG4

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\SFAMUTR080824WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU060365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	109	rBV	58348	65720	15.21%	1.784%
2	1.689	114	124	137	rBV	20905	33467	7.75%	0.908%
3	1.911	184	193	208	rBV	51852	67313	15.58%	1.827%
4	2.563	384	396	411	rBV	89220	147783	34.21%	4.011%
5	2.647	411	422	455	rVB	13744	42810	9.91%	1.162%
6	2.936	502	512	515	rBV6	4609	7635	1.77%	0.207%
7	3.039	538	544	556	rVB7	4915	9896	2.29%	0.269%
8	4.634	1027	1040	1088	rBV2	45438	163511	37.85%	4.437%
9	5.055	1156	1171	1193	rBV2	83079	191361	44.30%	5.193%
10	5.717	1359	1377	1409	rBV2	165201	431998	100.00%	11.724%
11	6.245	1529	1541	1565	rBV	119069	233115	53.96%	6.326%
12	6.544	1623	1634	1643	rVB6	2407	4902	1.13%	0.133%
13	6.685	1665	1678	1698	rBV	102931	204769	47.40%	5.557%
14	7.560	1939	1950	1971	rBV	41562	75222	17.41%	2.041%
15	7.894	2040	2054	2074	rBV	188317	345810	80.05%	9.385%
16	8.177	2129	2142	2161	rBV2	23288	42573	9.85%	1.155%
17	8.467	2223	2232	2243	rVB2	6797	11649	2.70%	0.316%
18	8.631	2271	2283	2322	rBV	191943	383926	88.87%	10.419%
19	8.782	2322	2330	2344	rBV2	28198	50745	11.75%	1.377%
20	9.412	2514	2526	2557	rBV	183941	318938	73.83%	8.655%
21	10.749	2931	2942	2956	rBV	79671	129471	29.97%	3.514%
22	10.888	2974	2985	2999	rVB	24114	40243	9.32%	1.092%
23	11.807	3259	3271	3290	rBV	173688	288416	66.76%	7.827%
24	12.055	3336	3348	3366	rBV2	28858	57523	13.32%	1.561%
25	12.187	3377	3389	3409	rBV	186609	311659	72.14%	8.458%
26	12.769	3559	3570	3581	rVB2	8197	13916	3.22%	0.378%
27	12.884	3597	3606	3618	rBV5	6166	10463	2.42%	0.284%

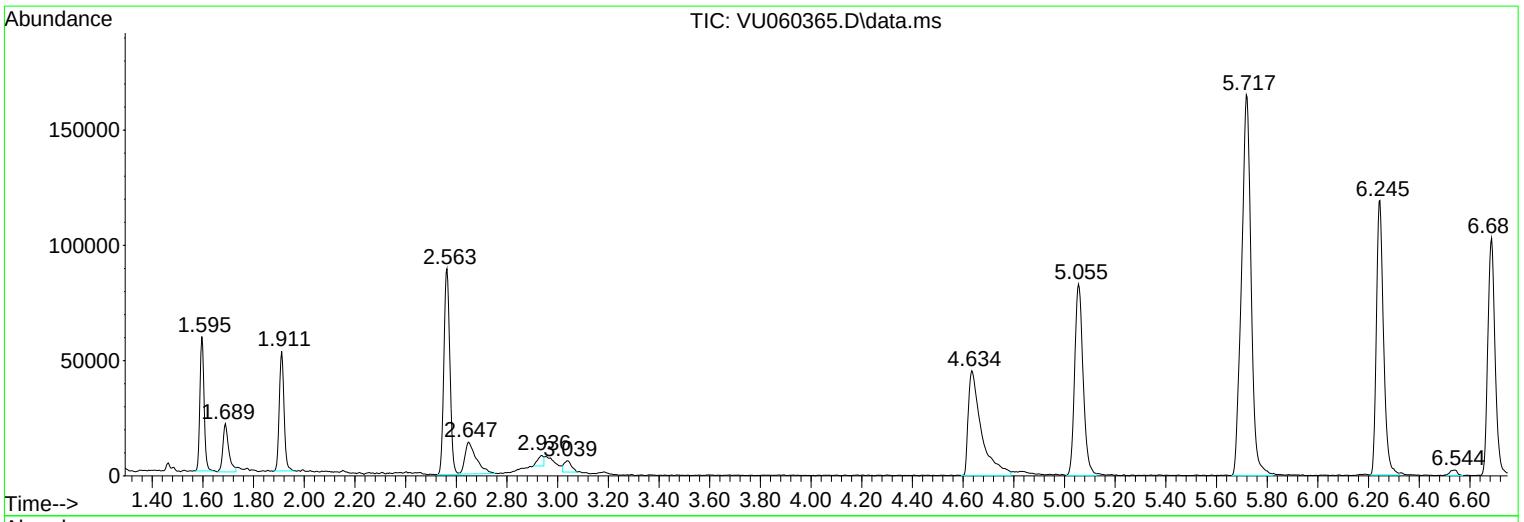
Sum of corrected areas: 3684834

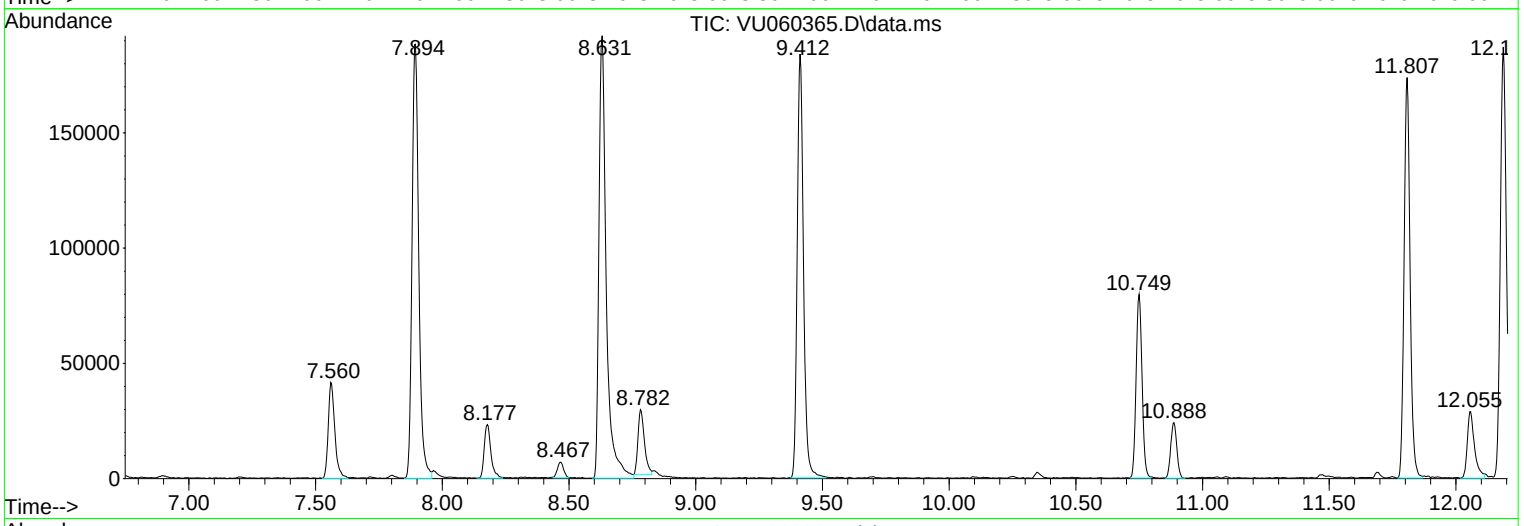
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060365.D
Acq On : 08 Aug 2024 18:52
Operator : MD/SY
Sample : P3401-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

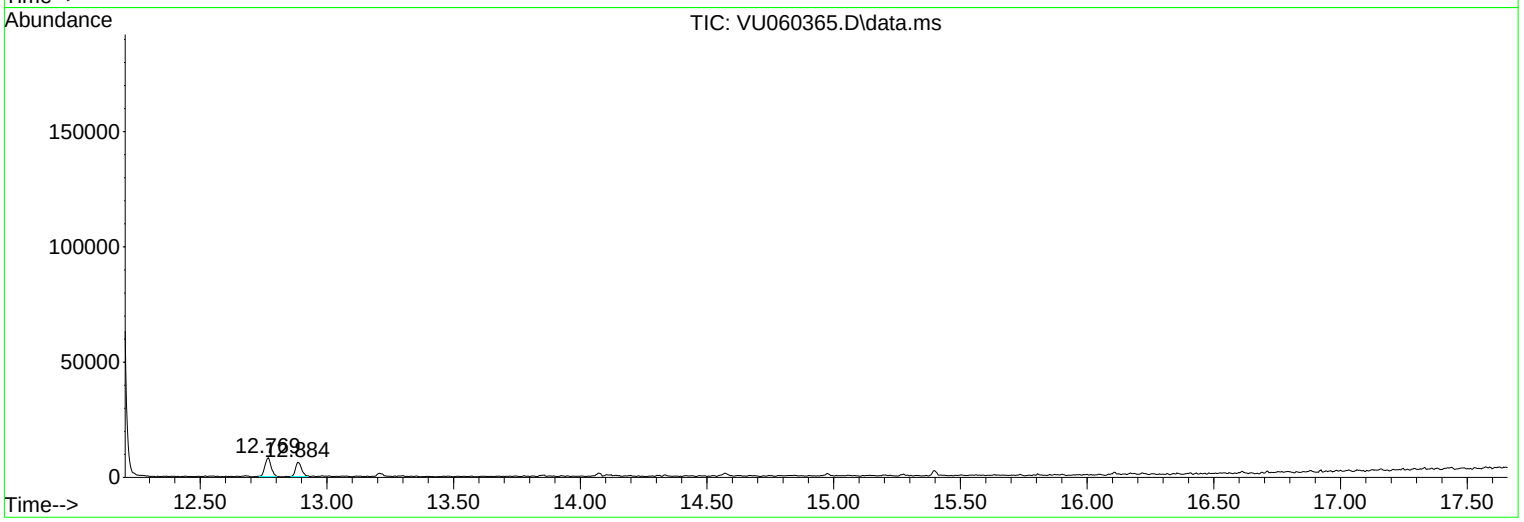
Instrument :
MSVOA_U
ClientSampleId :
E1GG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060365.D
Acq On : 08 Aug 2024 18:52
Operator : MD/SY
Sample : P3401-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

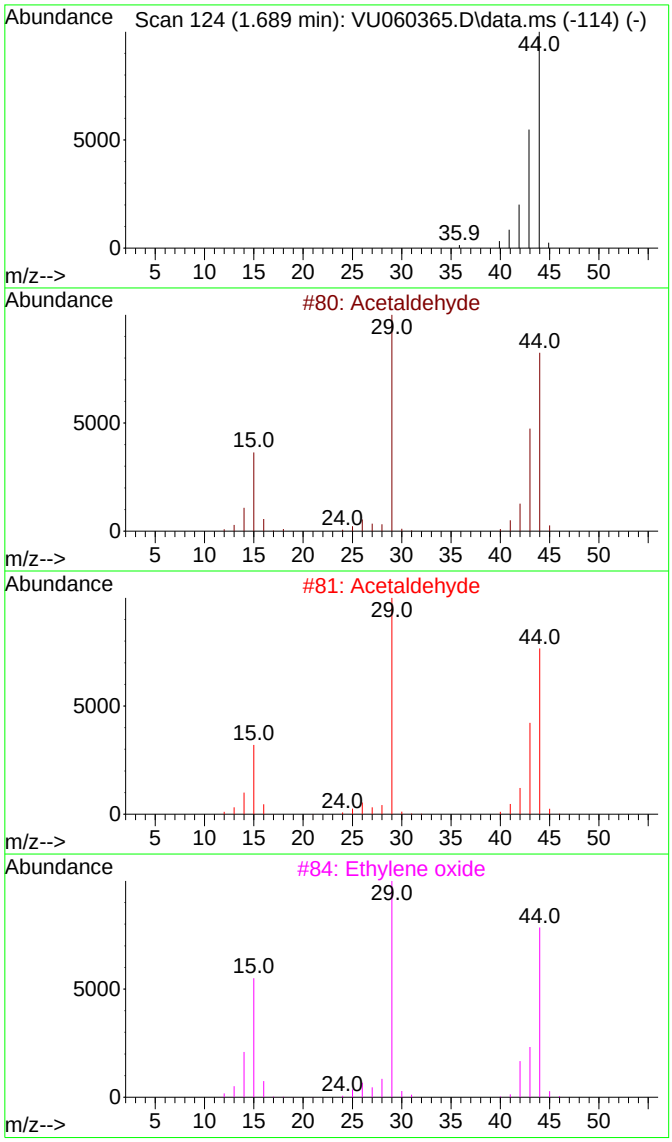
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

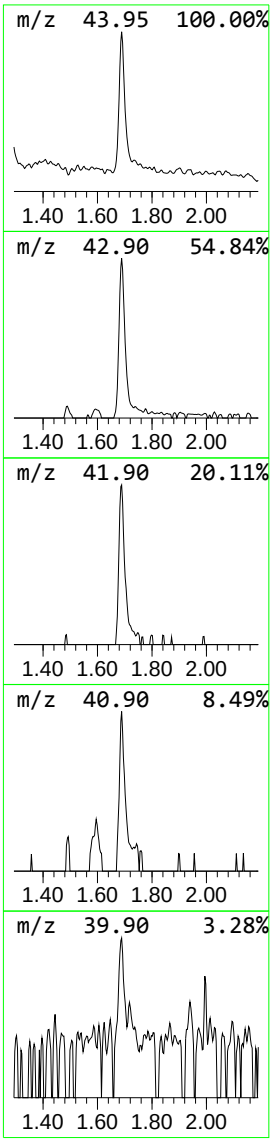
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.689	0.72 ug/L	33467	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	9
2	Acetaldehyde	44	C2H4O	000075-07-0	9
3	Ethylene oxide	44	C2H4O	000075-21-8	5
4	Ethylene oxide	44	C2H4O	000075-21-8	5
5	Ethylene oxide	44	C2H4O	000075-21-8	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060365.D
Acq On : 08 Aug 2024 18:52
Operator : MD/SY
Sample : P3401-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

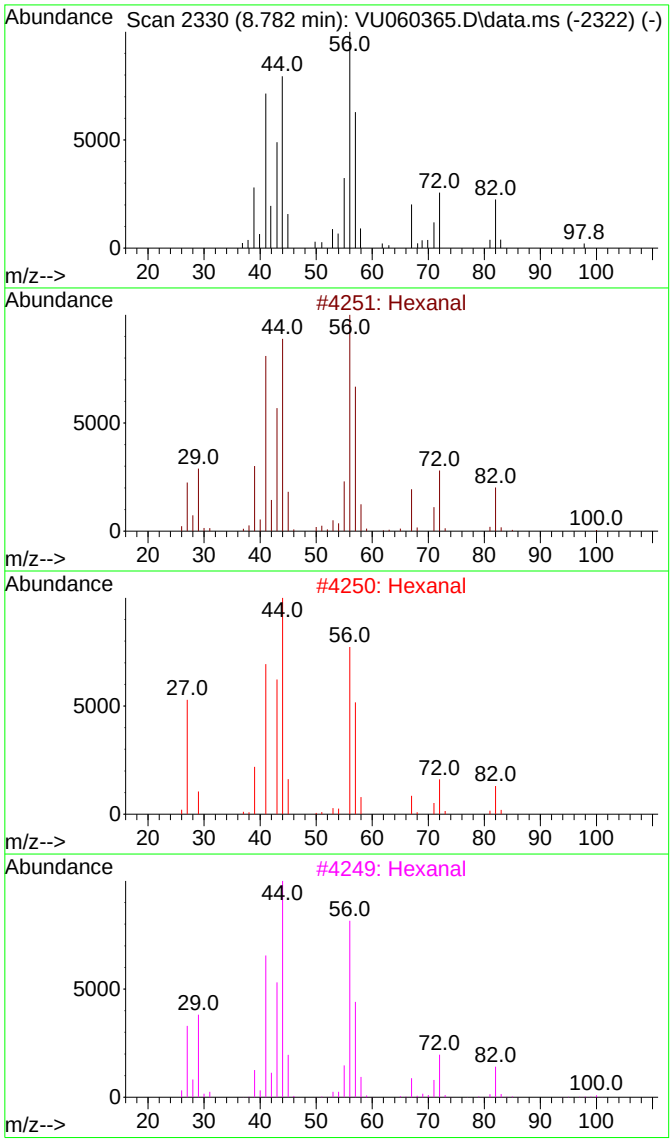
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

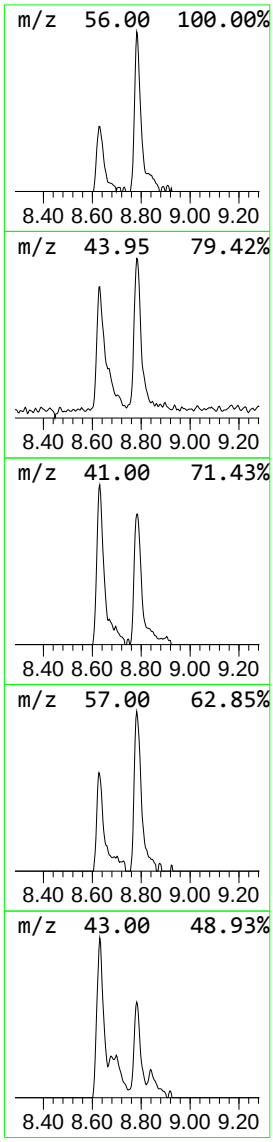
****

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	0.80 ug/L	50745	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	78
2	Hexanal	100	C6H12O	000066-25-1	78
3	Hexanal	100	C6H12O	000066-25-1	64
4	Hexanal	100	C6H12O	000066-25-1	64
5	Hexanal	100	C6H12O	000066-25-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060365.D
Acq On : 08 Aug 2024 18:52
Operator : MD/SY
Sample : P3401-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GG4

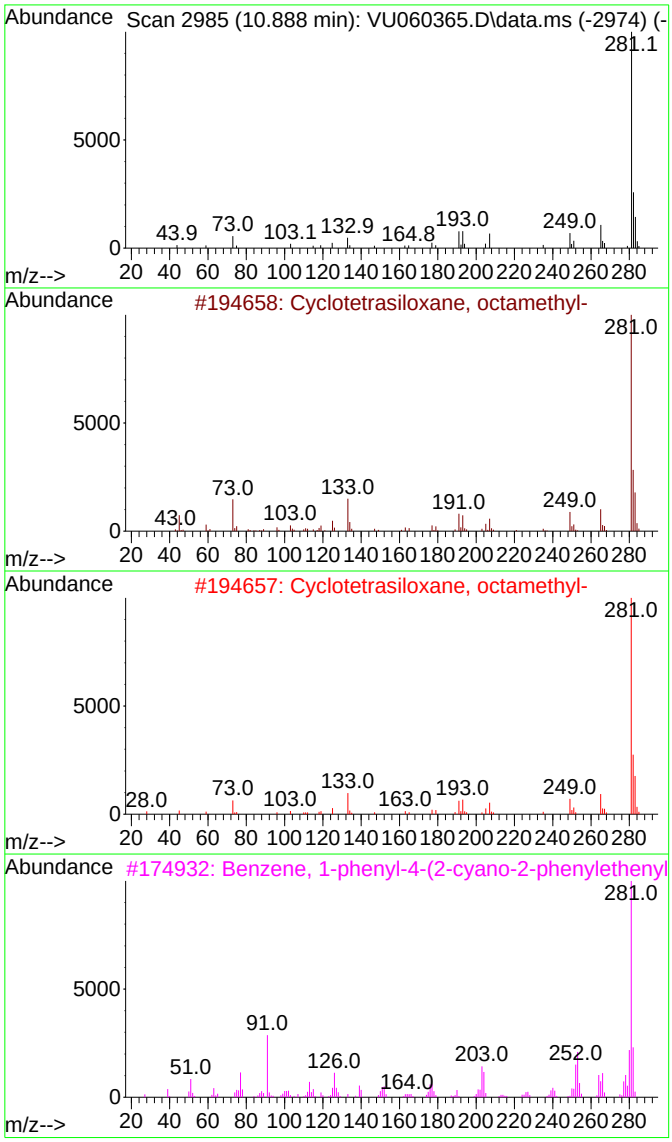
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

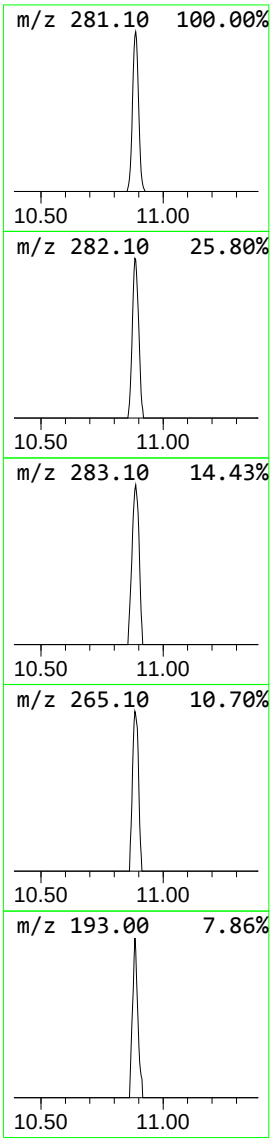
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.888	0.70 ug/L	40243	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3	Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	64
4	1-(2,4-Dihydroxyphenyl)-2-(4-flu...	406	C20H27FO4Si2	1000474-42-3	64
5	Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000385-69-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060365.D
Acq On : 08 Aug 2024 18:52
Operator : MD/SY
Sample : P3401-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GG4

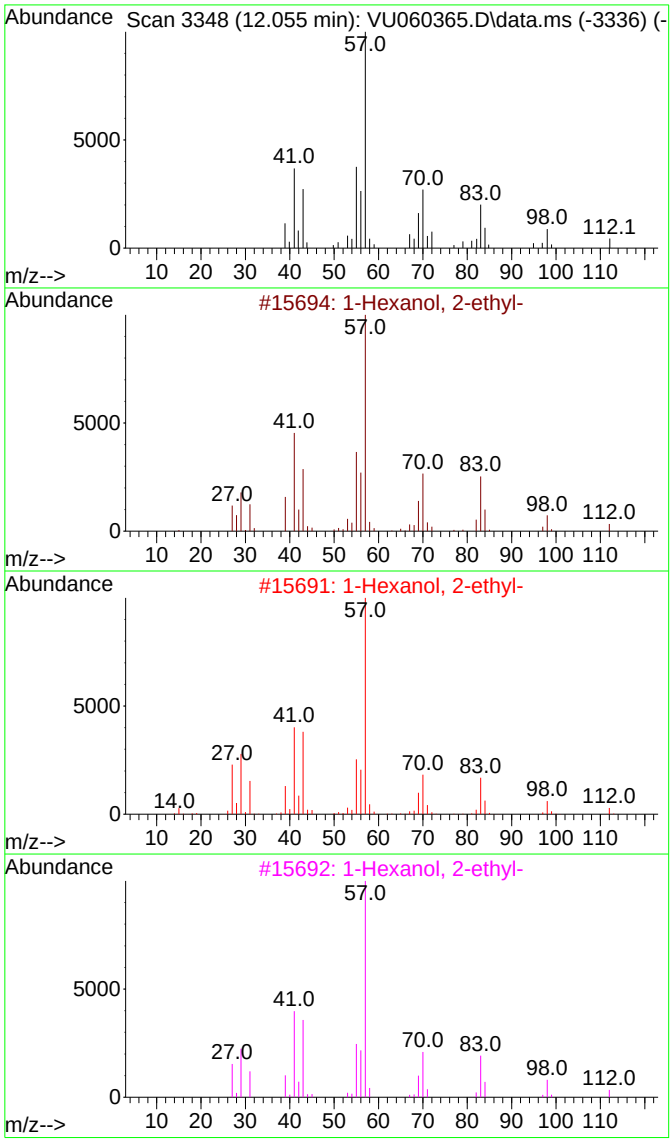
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

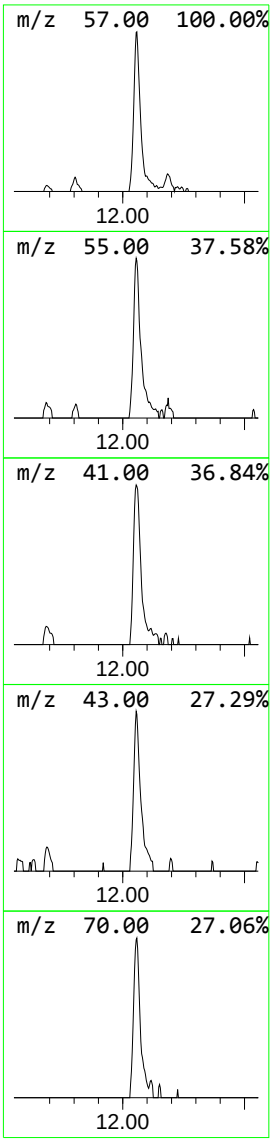
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.055	1.00 ug/L	57523	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060365.D
Acq On : 08 Aug 2024 18:52
Operator : MD/SY
Sample : P3401-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.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
unknown-01	1.689	0.7	ug/L	33467	1	6.245	233115	5.0
Hexanal	8.782	0.8	ug/L	50745	2	9.412	318938	5.0
Cyclotetrasilox...	10.888	0.7	ug/L	40243	3	11.807	288416	5.0
1-Hexanol, 2-et...	12.055	1.0	ug/L	57523	3	11.807	288416	5.0