LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028959.D
Acq On : 15 Nov 2022 00:08
Operator : SY/MD
Sample : N5604-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46C0

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	11	21	38	rBV2	739679	892414	7.03%	3.131%
2	1.211	45	53	73	rBV	608211	1505132	11.86%	5.281%
3	1.310	73	84	94	rBV	2742144	3325511	26.20%	11.667%
4	1.564	158	163	178	rVB3	128952	193294	1.52%	0.678%
5	1.812	232	240	258	rVB4	111960	207690	1.64%	0.729%
6	2.108	323	332	350	rVB3	212142	361344	2.85%	1.268%
7	2.478	423	447	457	rBV2	54603	152974	1.21%	0.537%
8	2.757	521	534	575	rBV	1311594	2280518	17.97%	8.001%
9	3.902	873	890	937	rBV	5297622	12691042	100.00%	44.526%
10	4.342	1014	1027	1052	rVB2	143001	363416	2.86%	1.275%
11	5.043	1229	1245	1257	rBV2	326862	811924	6.40%	2.849%
12	5.612	1410	1422	1452	rBV	284530	605566	4.77%	2.125%
13	5.911	1503	1515	1544	rBV	222479	475262	3.74%	1.667%
14	6.066	1544	1563	1600	rVB	183422	433151	3.41%	1.520%
15	6.985	1836	1849	1870	rBV	69361	137196	1.08%	0.481%
16	7.310	1939	1950	1965	rBV	405723	714597	5.63%	2.507%
17	7.387	1965	1974	1994	rVB	93943	178302	1.40%	0.626%
18	8.088	2179	2192	2234	rBV	250074	669979	5.28%	2.351%
19	8.847	2416	2428	2461	rBV	409851	700616	5.52%	2.458%
20	10.210	2840	2852	2873	rBV	136079	226685	1.79%	0.795%
21	11.242	3162	3173	3191	rBV	426136	680705	5.36%	2.388%
22	11.525	3250	3261	3279	rBV6	69997	168842	1.33%	0.592%
23	11.615	3279	3289	3314	rVB	419321	726271	5.72%	2.548%

Sum of corrected areas: 28502431

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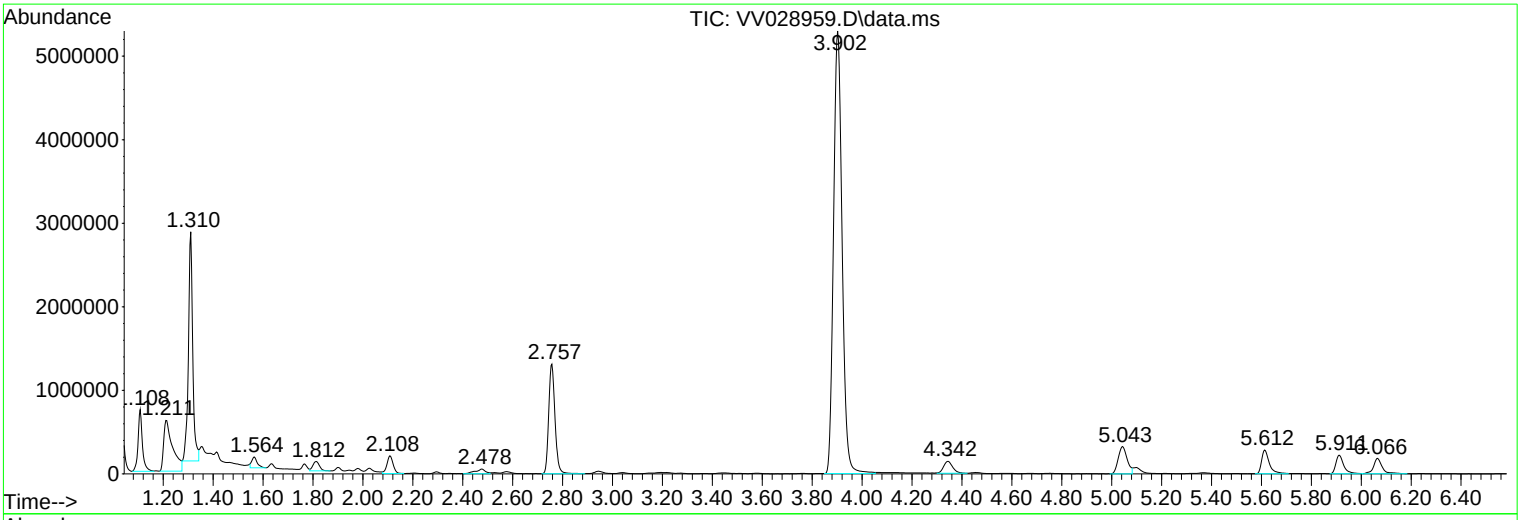
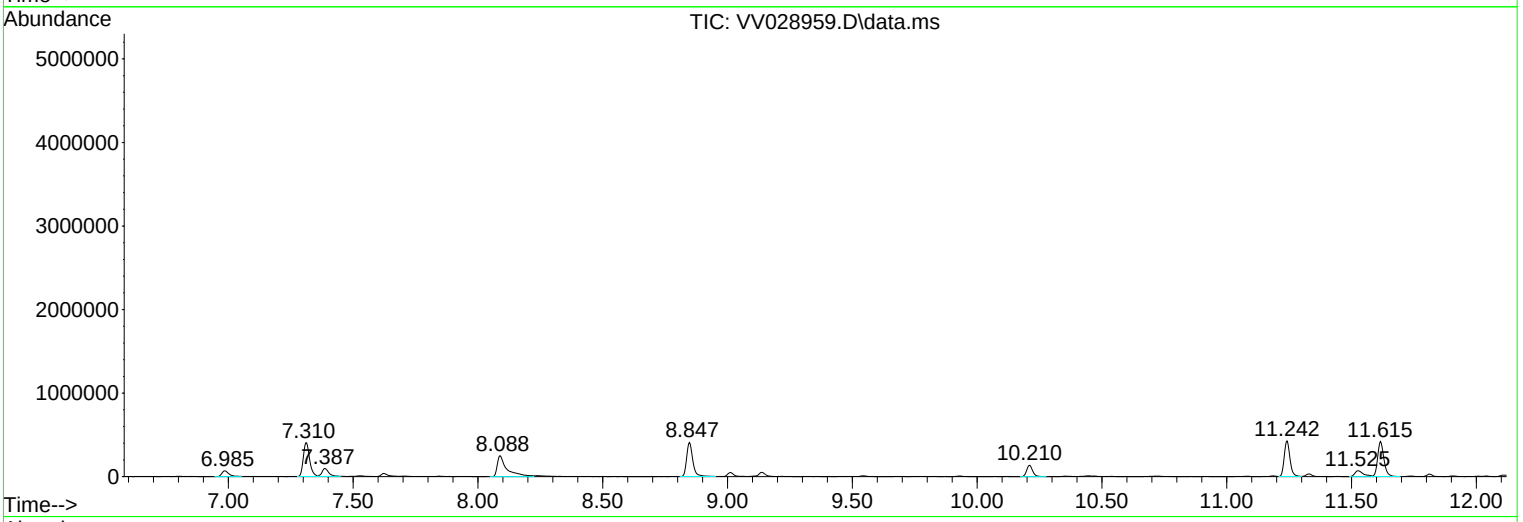
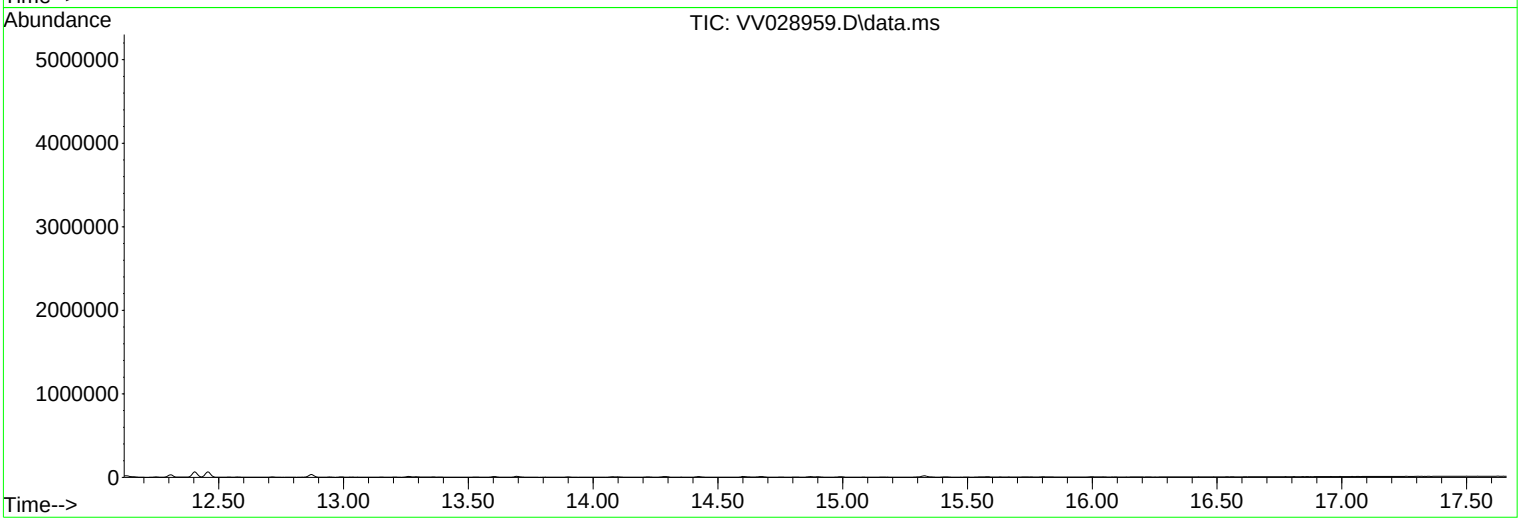
Instrument :
MSVOA_V
ClientSampleId :
H46C0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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ClientSampleId :
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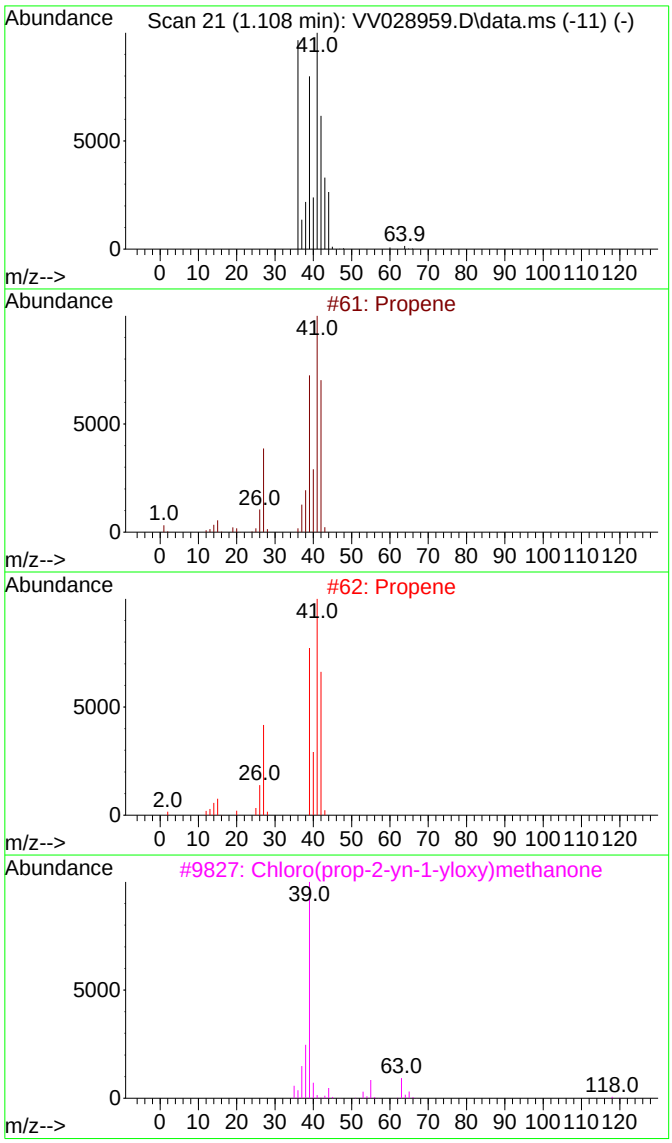
Quant Title : TRACE VOA SFAM1.0

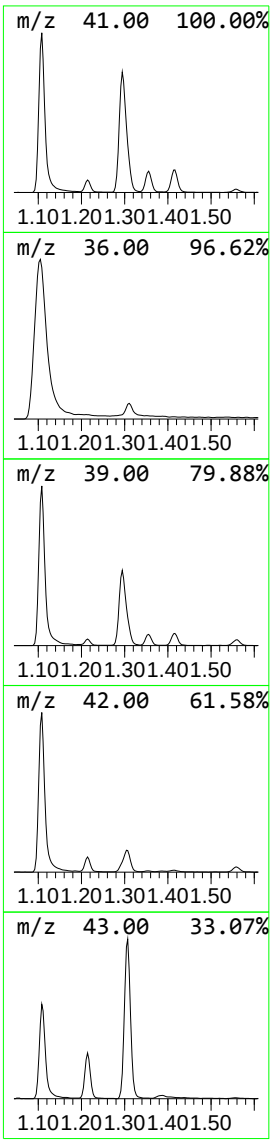
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	7.37 ug/L	892414	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	72
2	Propene	42	C3H6	000115-07-1	38
3	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	38
4	1-Propyne, 3,3'-oxybis-	94	C6H6O	006921-27-3	36
5	Cyclopropene	40	C3H4	002781-85-3	9





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Instrument :
MSVOA_V
ClientSampleId :
H46C0

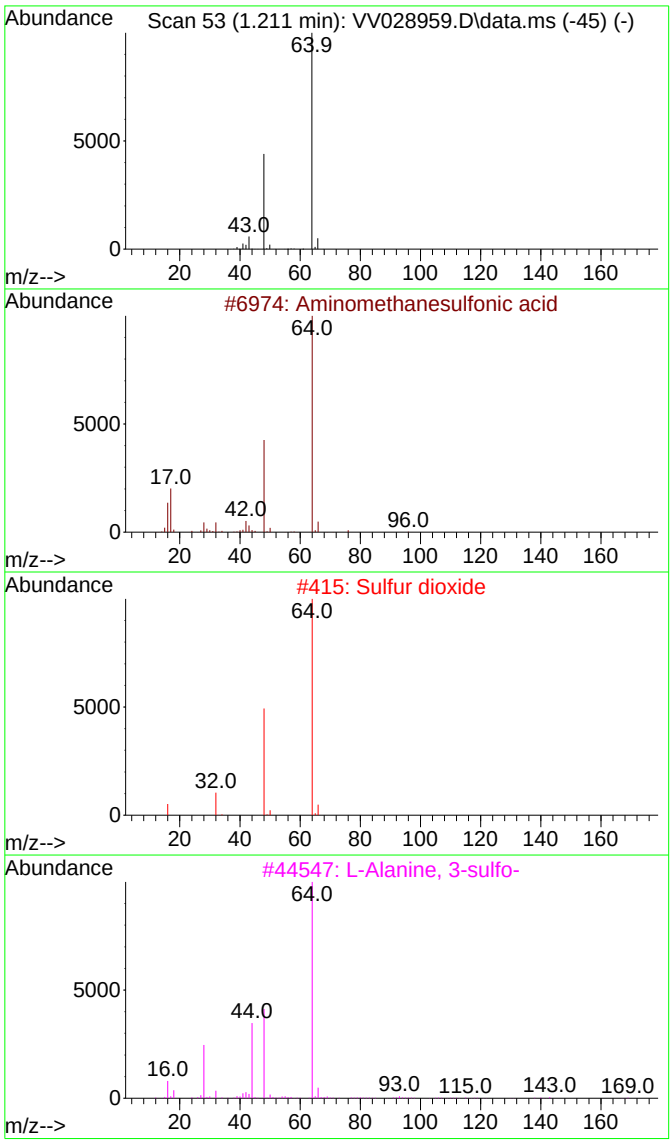
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

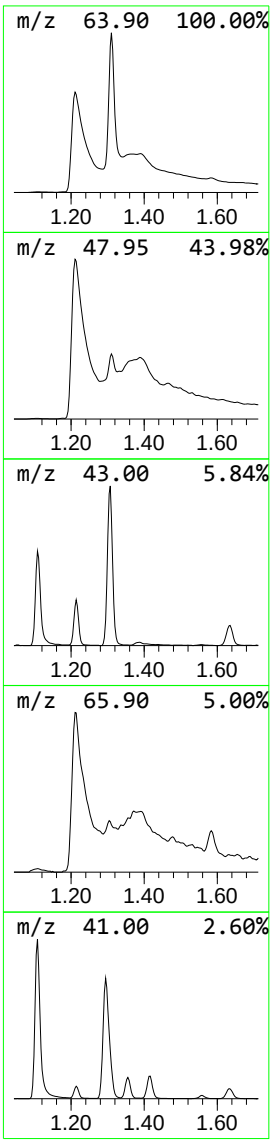
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	12.43 ug/L	1505130	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	5
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4





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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46C0

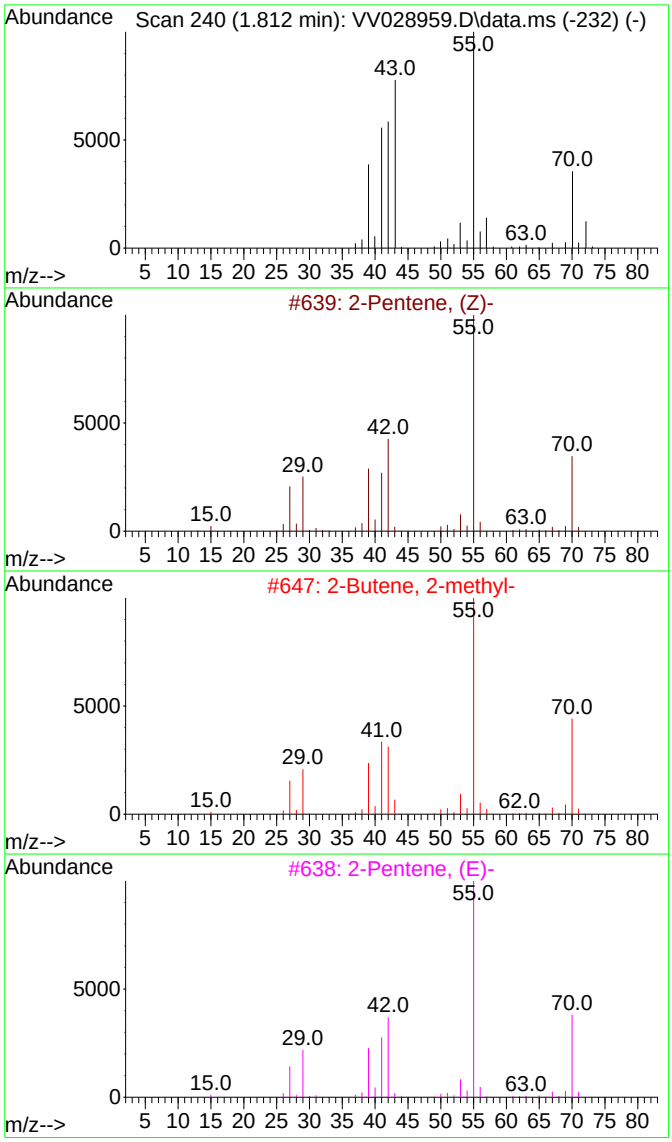
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

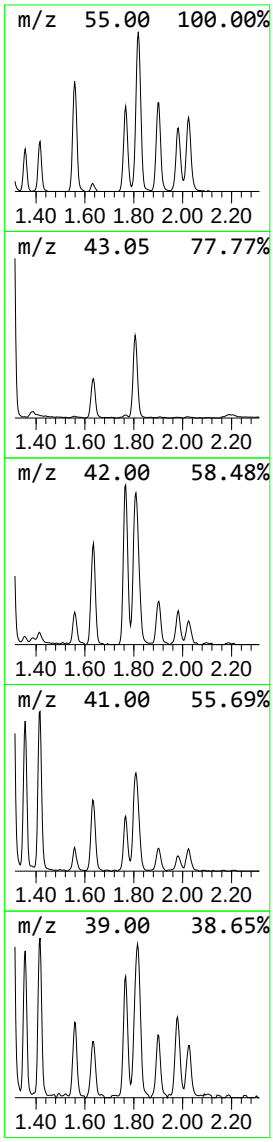
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	1.71 ug/L	207690	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	76
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	74
3	2-Pentene, (E)-	70	C5H10	000646-04-8	68
4	2-Pentene	70	C5H10	000109-68-2	68
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	68





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Instrument :
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ClientSampleId :
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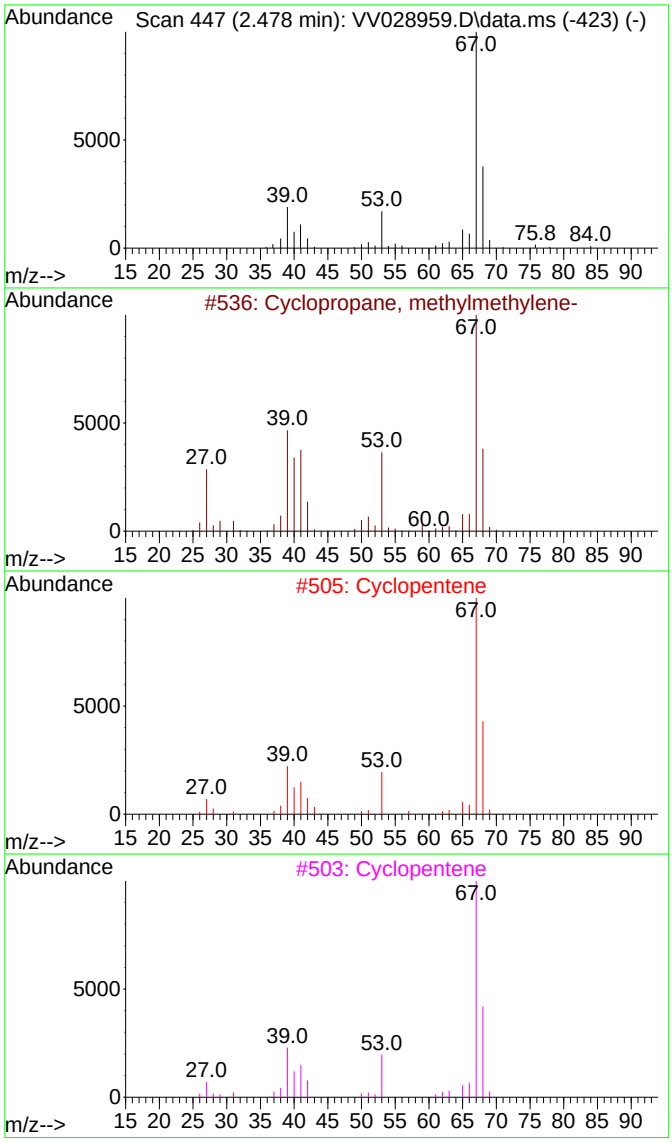
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

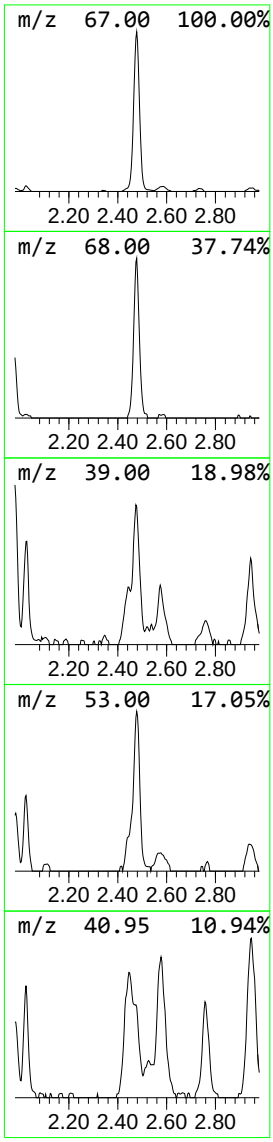
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopropane, methylmethylene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.478	1.26 ug/L	152974	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	91
2	Cyclopentene	68	C5H8	000142-29-0	91
3	Cyclopentene	68	C5H8	000142-29-0	91
4	Cyclopentene	68	C5H8	000142-29-0	86
5	Cyclopentene	68	C5H8	000142-29-0	83





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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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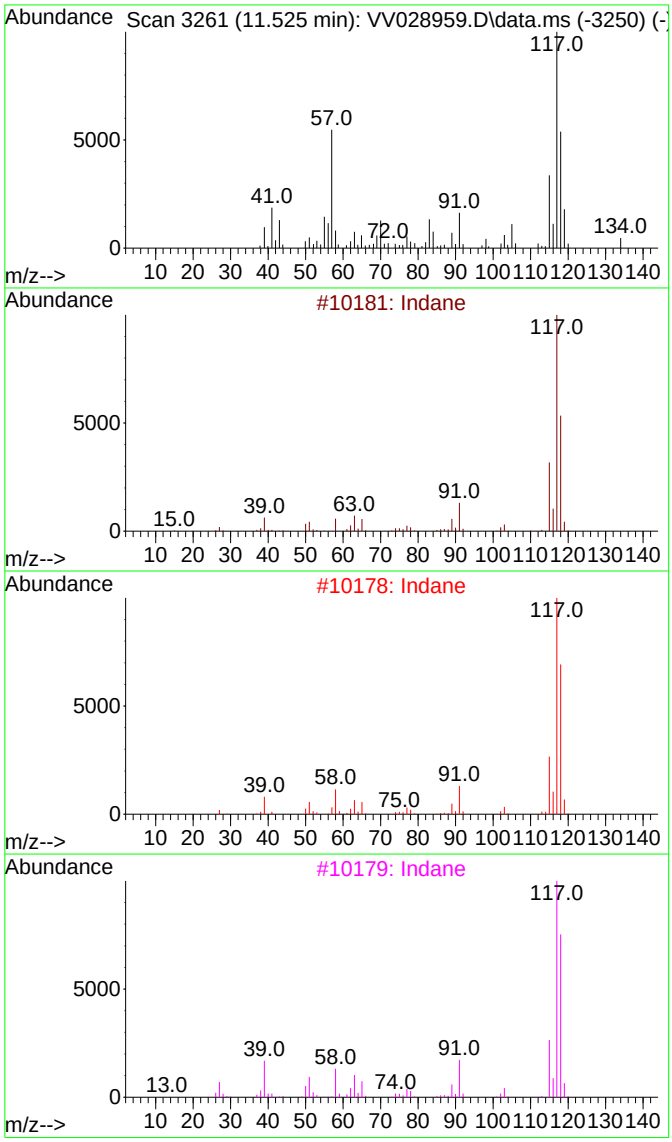
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

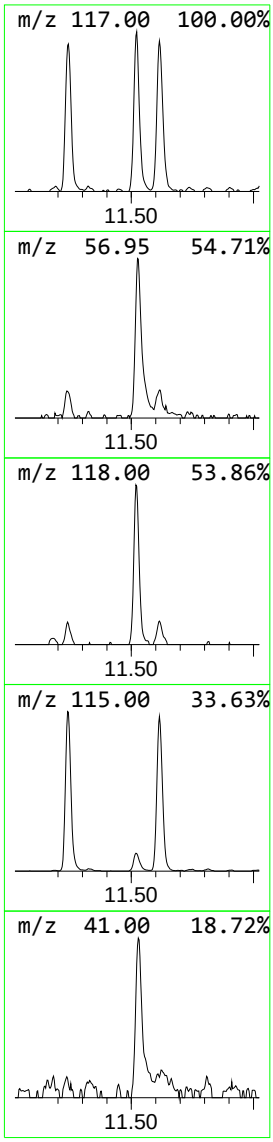
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	1.24 ug/L	168842	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	76
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	7.4	ug/L	892414	1	5.612	605566	5.0
Aminomethanesul...	1.211	12.4	ug/L	1505130	1	5.612	605566	5.0
(DEL) Alkane: S...	1.812	1.7	ug/L	207690	1	5.612	605566	5.0
Cyclopropane, m...	2.478	1.3	ug/L	152974	1	5.612	605566	5.0
Indane	11.525	1.2	ug/L	168842	3	11.243	680705	5.0