LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034325.D
Acq On : 21 Feb 2024 17:33
Operator : SY/MD
Sample : P1498-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH3

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\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV034325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.191	37	47	65	rBV2	160022	188478	79.94%	9.294%
2	1.278	68	74	83	rVB	22508	23764	10.08%	1.172%
3	1.339	83	93	121	rBV2	19485	87051	36.92%	4.293%
4	1.535	148	154	166	rVB	23673	28585	12.12%	1.410%
5	1.600	169	174	186	rVB5	5919	7693	3.26%	0.379%
6	2.060	308	317	331	rVB	50454	77786	32.99%	3.836%
7	2.889	568	575	585	rVB5	1828	3410	1.45%	0.168%
8	3.818	854	864	897	rBV2	22274	84646	35.90%	4.174%
9	4.252	985	999	1026	rBV2	34018	89624	38.01%	4.420%
10	4.960	1205	1219	1246	rBV2	78042	197477	83.76%	9.738%
11	5.538	1389	1399	1423	rBV	67993	139981	59.37%	6.903%
12	5.992	1528	1540	1559	rBV2	43962	92002	39.02%	4.537%
13	6.918	1820	1828	1852	rBV	17935	35616	15.11%	1.756%
14	7.246	1920	1930	1950	rBV	86432	157149	66.65%	7.749%
15	7.329	1950	1956	1969	rVB4	2196	4511	1.91%	0.222%
16	7.564	2018	2029	2045	rBV2	9749	19140	8.12%	0.944%
17	7.876	2118	2126	2135	rVB3	1704	2360	1.00%	0.116%
18	8.027	2163	2173	2217	rBV	111669	235771	100.00%	11.626%
19	8.786	2399	2409	2434	rBV	102013	173234	73.48%	8.543%
20	10.152	2823	2834	2853	rBV	38302	61164	25.94%	3.016%
21	10.326	2879	2888	2899	rBB3	2544	3620	1.54%	0.179%
22	11.185	3145	3155	3178	rBV	102985	162975	69.12%	8.037%
23	11.561	3262	3272	3291	rBV	93404	148270	62.89%	7.312%
24	12.294	3494	3500	3513	rVB5	2663	3571	1.51%	0.176%

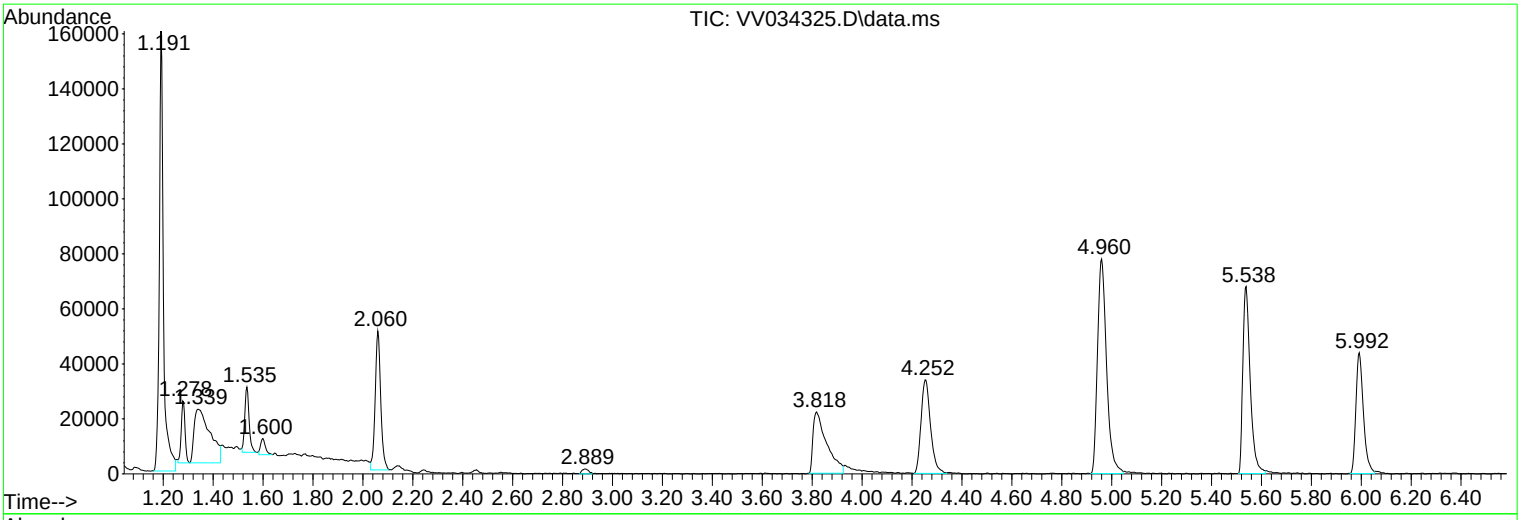
Sum of corrected areas: 2027878

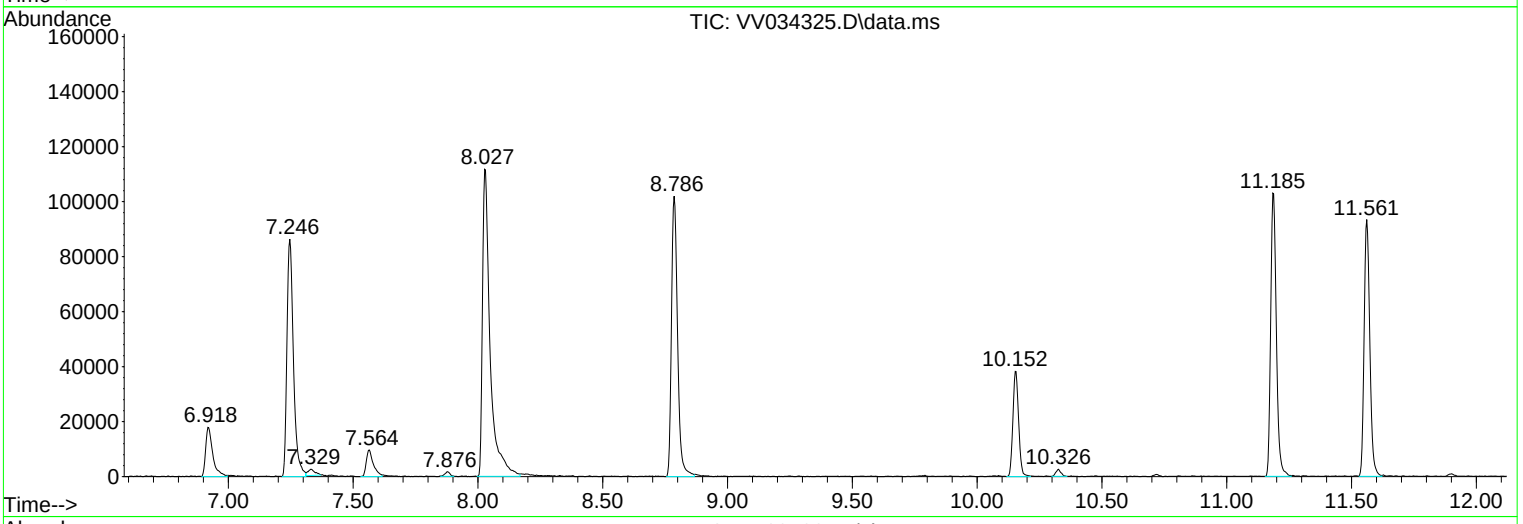
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034325.D
Acq On : 21 Feb 2024 17:33
Operator : SY/MD
Sample : P1498-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

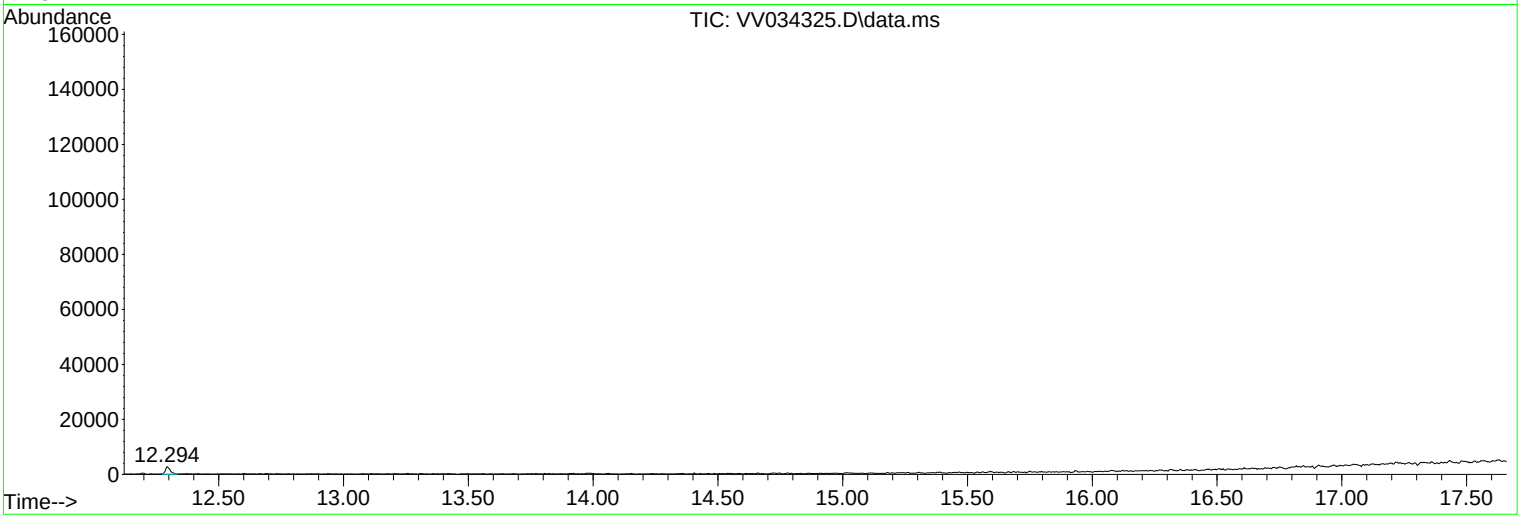
Instrument :
MSVOA_V
ClientSampleId :
C0AH3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034325.D
Acq On : 21 Feb 2024 17:33
Operator : SY/MD
Sample : P1498-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH3

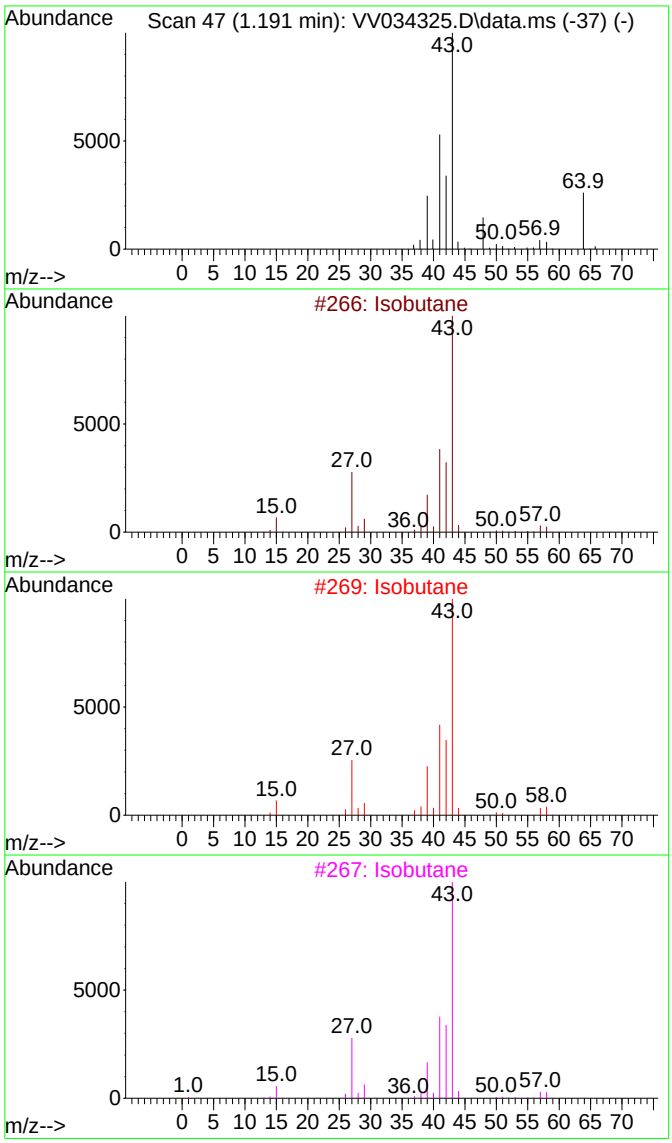
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

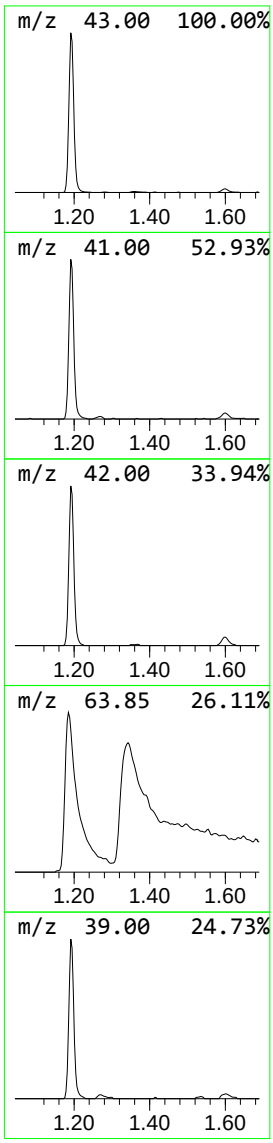
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	6.73 ug/L	188478	1,4-Difluorobenzene	5.538

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	49
2	Isobutane	58	C4H10	000075-28-5	47
3	Isobutane	58	C4H10	000075-28-5	47
4	Isobutane	58	C4H10	000075-28-5	47
5	Isobutane	58	C4H10	000075-28-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034325.D
Acq On : 21 Feb 2024 17:33
Operator : SY/MD
Sample : P1498-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH3

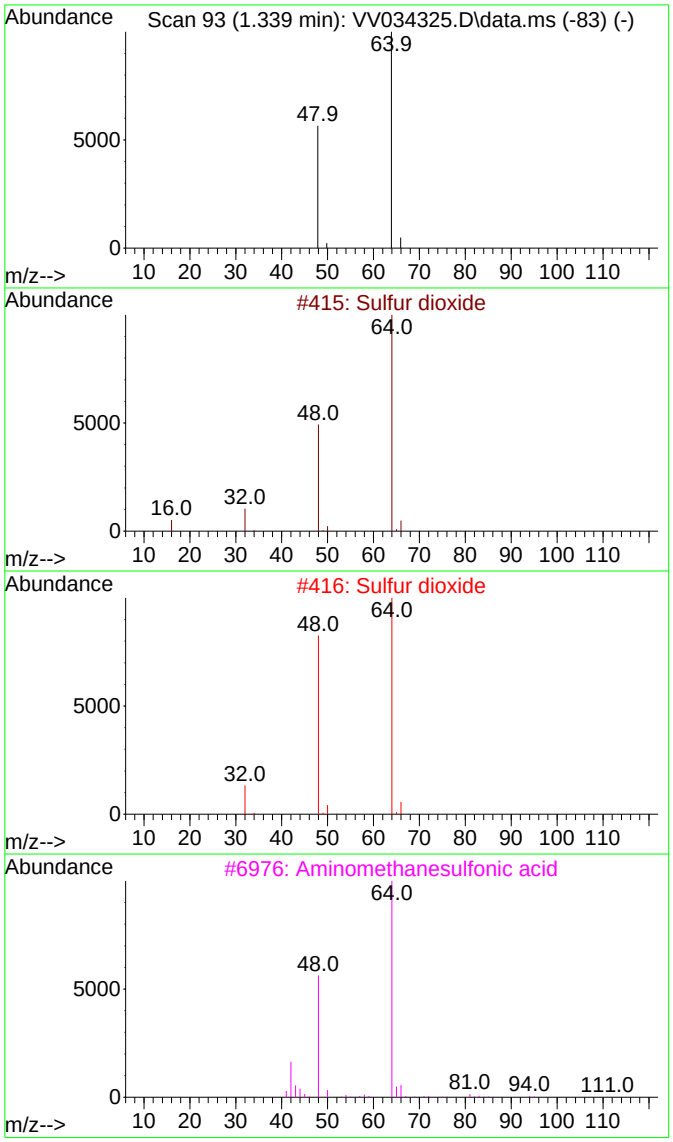
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

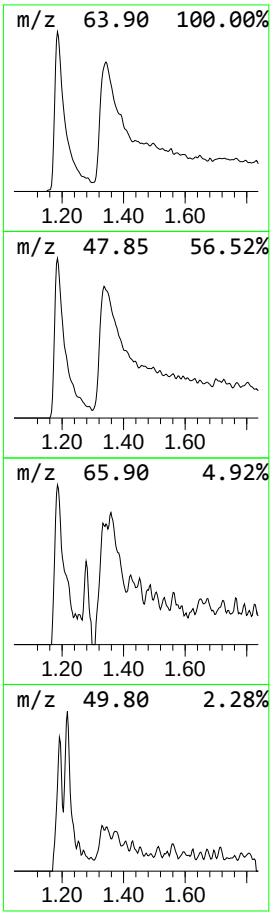
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.339	3.11 ug/L	87051	1,4-Difluorobenzene	5.538

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034325.D
Acq On : 21 Feb 2024 17:33
Operator : SY/MD
Sample : P1498-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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...	1.191	6.7	ug/L	188478	1	5.538	139981	5.0
Sulfur dioxide	1.339	3.1	ug/L	87051	1	5.538	139981	5.0