

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034366.D
 Acq On : 23 Feb 2024 11:20
 Operator : SY/MD
 Sample : P1566-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAC6

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: VV034366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.176	34	42	51	rBV	25952	35969	15.44%	1.725%
2	1.214	51	54	67	rVB	4307	5033	2.16%	0.241%
3	1.282	67	75	81	rBV	38019	40187	17.25%	1.928%
4	1.323	81	88	104	rBV	24001	56981	24.46%	2.733%
5	1.532	146	153	163	rVB	34954	42960	18.44%	2.061%
6	2.060	307	317	330	rVV	70683	104519	44.87%	5.014%
7	2.127	330	338	351	rVB	8452	15579	6.69%	0.747%
8	2.253	366	377	379	rBV	3252	4818	2.07%	0.231%
9	3.802	851	859	889	rBV	23234	70651	30.33%	3.389%
10	4.253	985	999	1021	rBV2	39068	100727	43.25%	4.832%
11	4.960	1204	1219	1246	rBV3	91591	232920	100.00%	11.173%
12	5.535	1388	1398	1424	rBV	75004	155333	66.69%	7.451%
13	5.796	1464	1479	1494	rBV3	16315	35380	15.19%	1.697%
14	5.992	1528	1540	1568	rVB2	50844	107282	46.06%	5.146%
15	6.121	1568	1580	1589	rVB5	2589	4743	2.04%	0.228%
16	6.918	1819	1828	1859	rBV2	20955	41817	17.95%	2.006%
17	7.246	1920	1930	1949	rBV	107337	194922	83.69%	9.350%
18	7.561	2019	2028	2043	rBV2	11656	21738	9.33%	1.043%
19	8.027	2164	2173	2211	rBV	100775	208767	89.63%	10.015%
20	8.786	2398	2409	2438	rBV	113780	192131	82.49%	9.217%
21	9.169	2520	2528	2538	rBV2	1882	2736	1.17%	0.131%
22	10.153	2823	2834	2850	rBV2	36347	58367	25.06%	2.800%
23	11.185	3146	3155	3178	rBV	117282	184281	79.12%	8.840%
24	11.506	3247	3255	3259	rBV4	2115	2896	1.24%	0.139%
25	11.561	3262	3272	3292	rVB	102831	163897	70.37%	7.862%

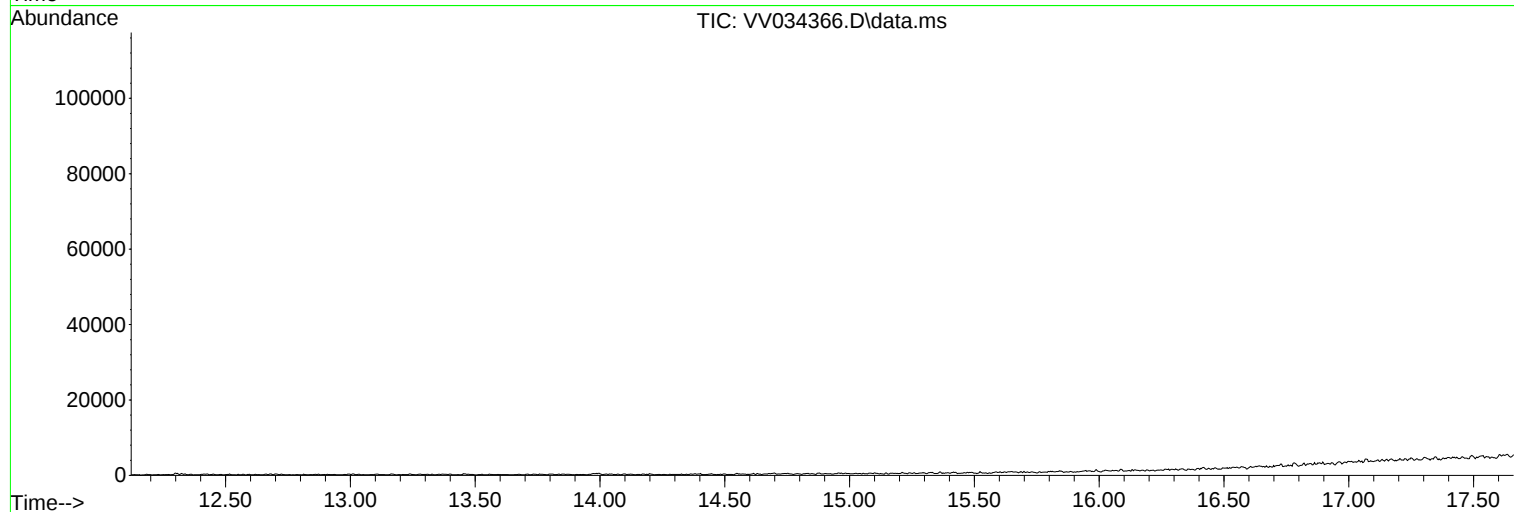
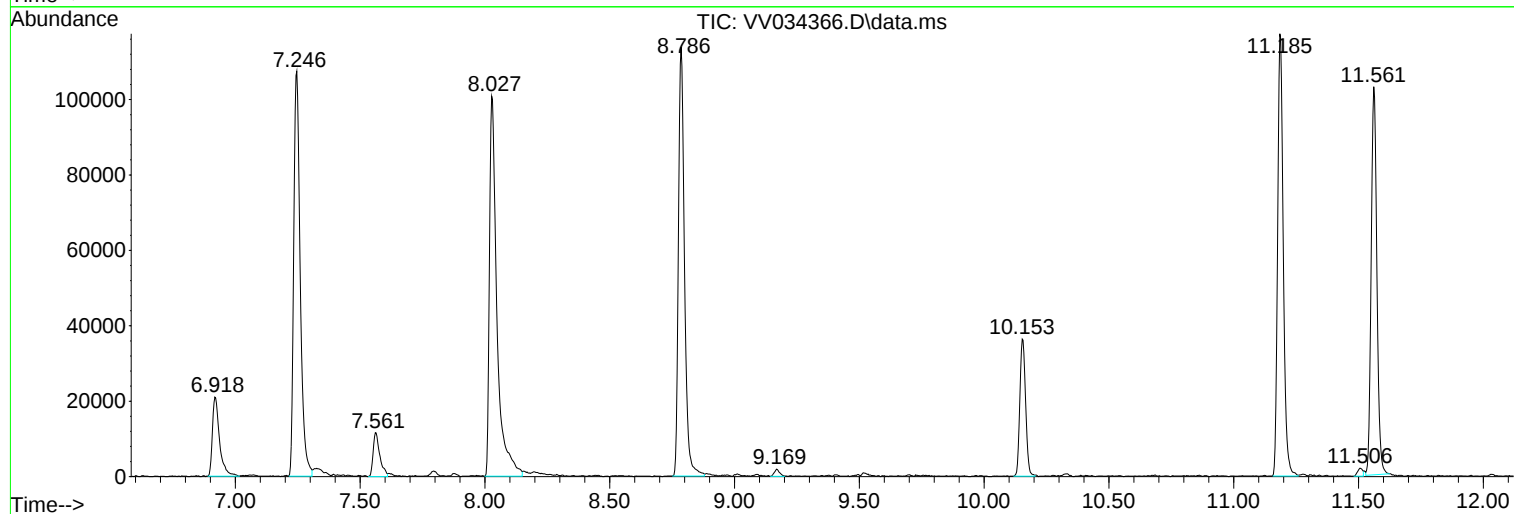
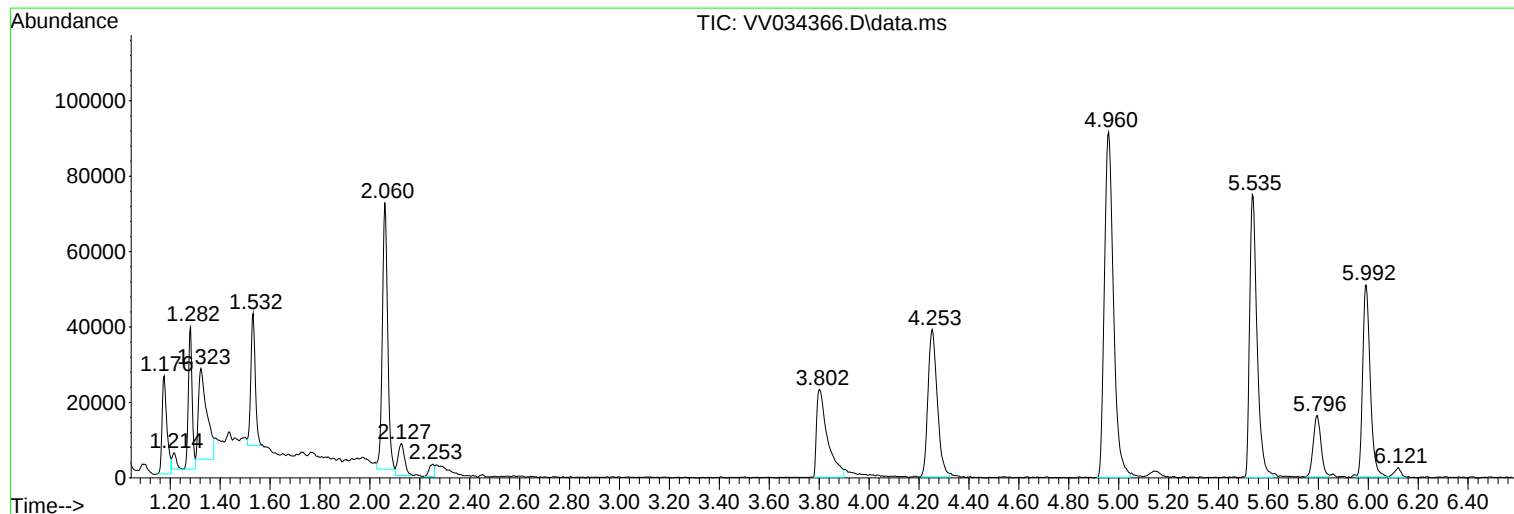
Sum of corrected areas: 2084634

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Instrument :
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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



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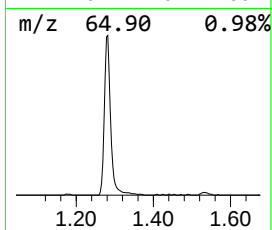
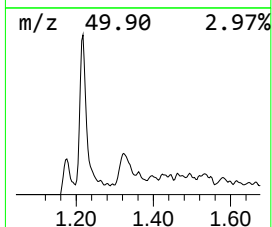
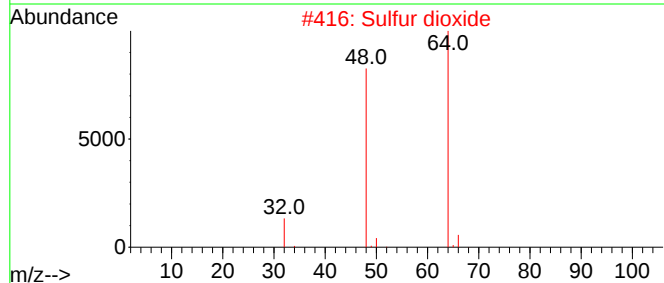
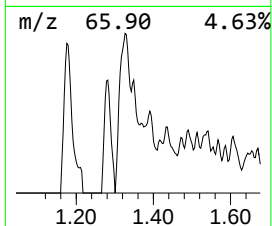
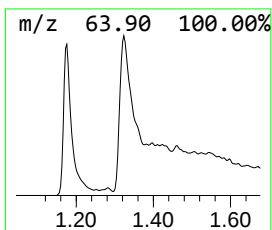
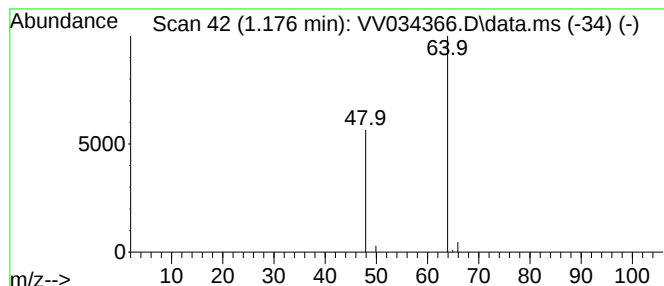
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.176	1.16 ug/L	35969	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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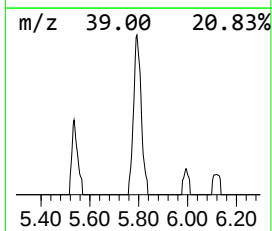
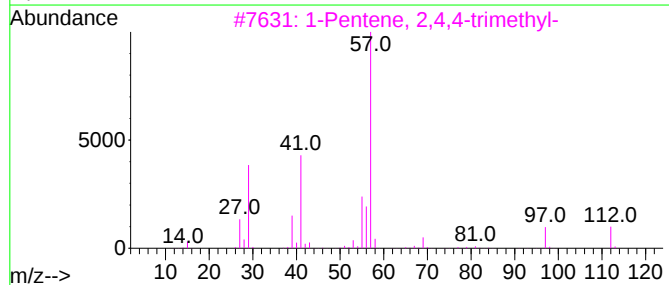
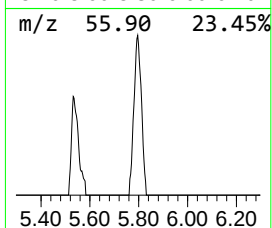
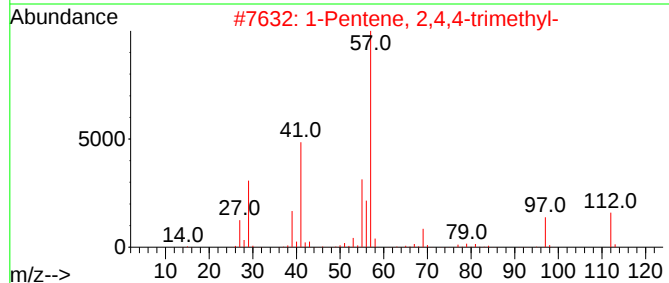
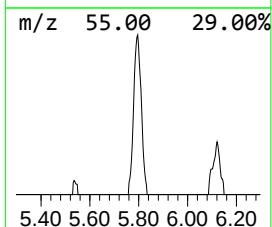
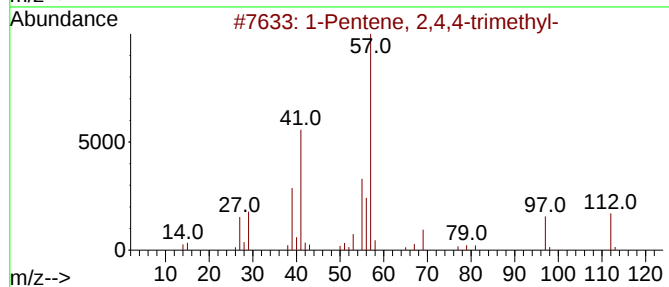
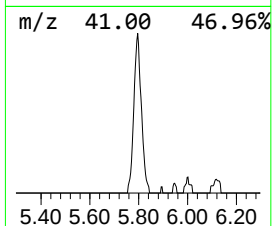
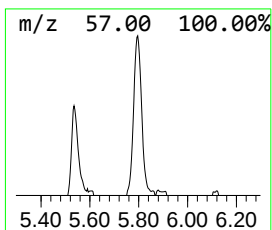
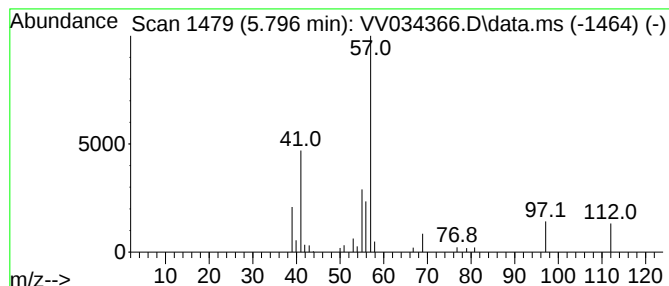
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	1.14 ug/L	35380	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
2		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
3		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
4		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	80
5		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	80



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.176	1.2	ug/L	35969	1	5.539	155333	5.0
(DEL) Alkane: S...	5.796	1.1	ug/L	35380	1	5.539	155333	5.0