

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
 Data File : VV023724.D
 Acq On : 26 Nov 2021 14:35
 Operator : SY/MD
 Sample : M4821-02DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4643DL

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\SFAMVTR112321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023724.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	16	21	33	rVB2	36207	36840	9.09%	0.895%
2	1.214	45	54	67	rVB2	21836	35194	8.68%	0.855%
3	1.307	74	83	93	rBV2	94520	103468	25.52%	2.514%
4	1.352	93	97	106	rVB4	5504	6717	1.66%	0.163%
5	1.568	142	164	176	rBV	59386	93056	22.95%	2.261%
6	1.635	180	185	198	rVB2	9365	14201	3.50%	0.345%
7	1.764	221	225	233	rBV5	3841	4981	1.23%	0.121%
8	1.809	233	239	246	rVB2	6484	8094	2.00%	0.197%
9	1.902	264	268	277	rVB8	3783	4970	1.23%	0.121%
10	2.111	322	333	346	rVB	97261	140910	34.75%	3.423%
11	2.510	447	457	470	rVV3	6043	11816	2.91%	0.287%
12	2.767	521	537	560	rBV	149783	318191	78.47%	7.730%
13	3.198	661	671	682	rVB4	4278	8701	2.15%	0.211%
14	3.908	876	892	931	rBV4	60969	229493	56.59%	5.575%
15	4.352	1012	1030	1058	rBV	76215	189231	46.67%	4.597%
16	5.050	1229	1247	1282	rBV2	156210	405503	100.00%	9.851%
17	5.619	1412	1424	1449	rBV2	153236	313809	77.39%	7.623%
18	5.921	1506	1518	1531	rBV5	8931	18225	4.49%	0.443%
19	6.069	1542	1564	1585	rBV	91183	192448	47.46%	4.675%
20	6.989	1838	1850	1873	rBV2	43145	84272	20.78%	2.047%
21	7.317	1940	1952	1970	rBV	176108	314397	77.53%	7.638%
22	7.397	1974	1977	1989	rVB5	3456	5668	1.40%	0.138%
23	7.625	2038	2048	2069	rBV	26059	49293	12.16%	1.197%
24	8.091	2181	2193	2234	rBV	184669	359822	88.73%	8.741%
25	8.853	2419	2430	2448	rBV	233681	383340	94.53%	9.312%
26	10.217	2843	2854	2868	rBV	72053	111654	27.53%	2.712%
27	11.249	3164	3175	3197	rBV	239256	364611	89.92%	8.857%
28	11.529	3255	3262	3271	rBV4	2769	4447	1.10%	0.108%
29	11.625	3279	3292	3312	rBV	194410	303102	74.75%	7.363%

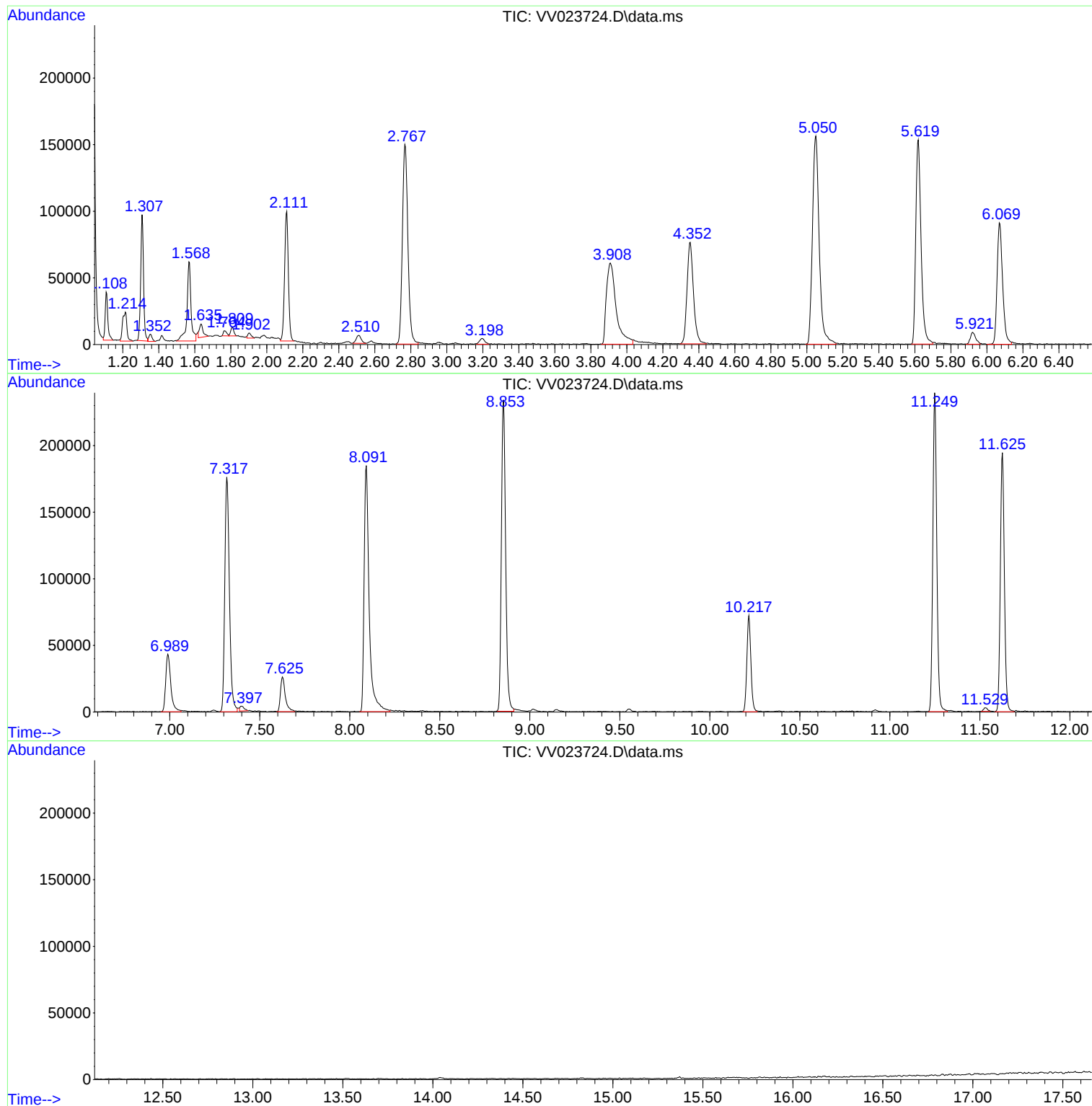
Sum of corrected areas: 4116454

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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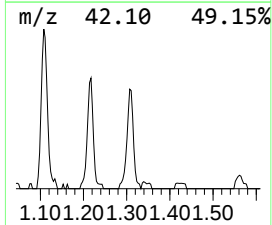
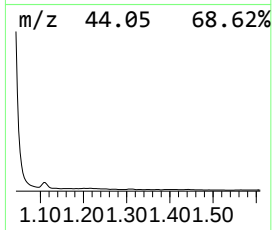
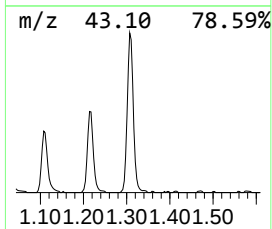
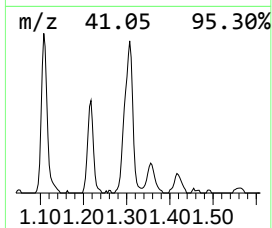
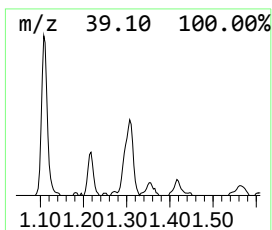
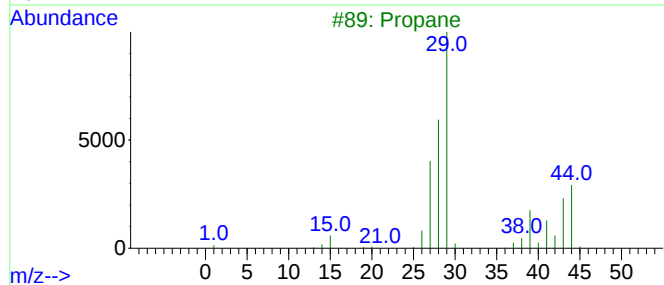
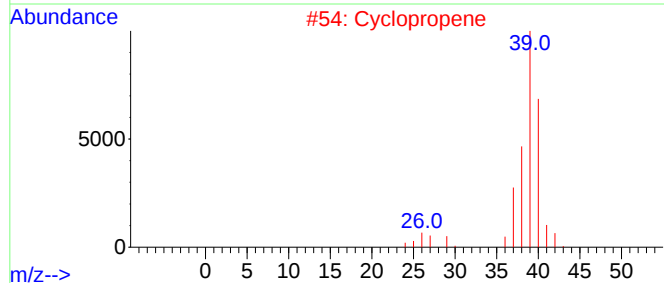
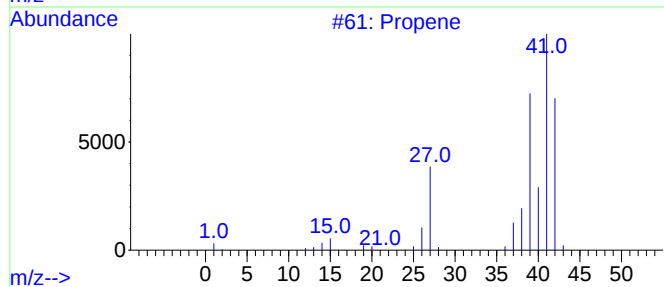
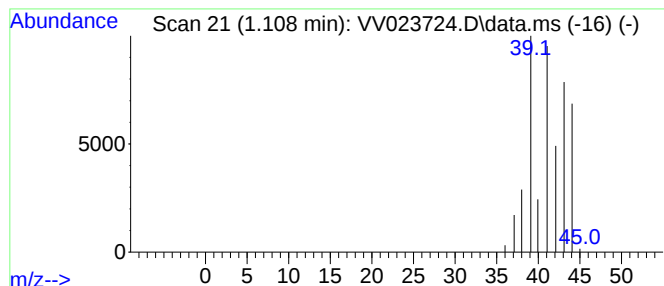
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	0.59 ug/L	36840	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	10
2		Cyclopropene	40	C3H4	002781-85-3	4
3		Propane	44	C3H8	000074-98-6	4
4		Propane	44	C3H8	000074-98-6	3
5		Propane	44	C3H8	000074-98-6	3



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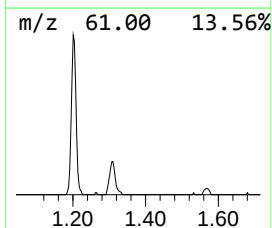
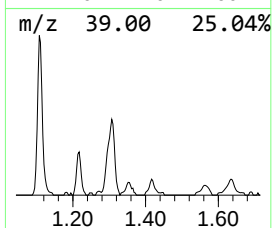
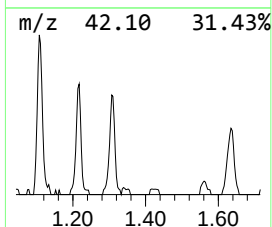
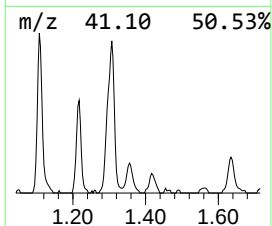
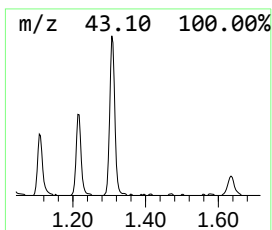
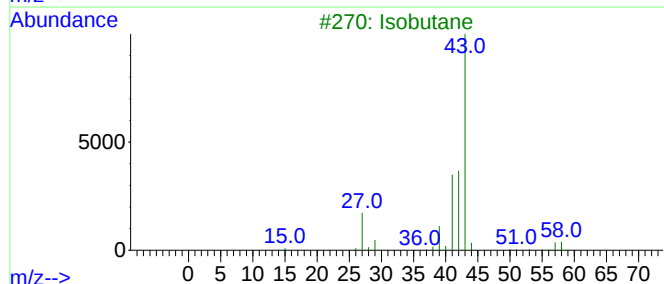
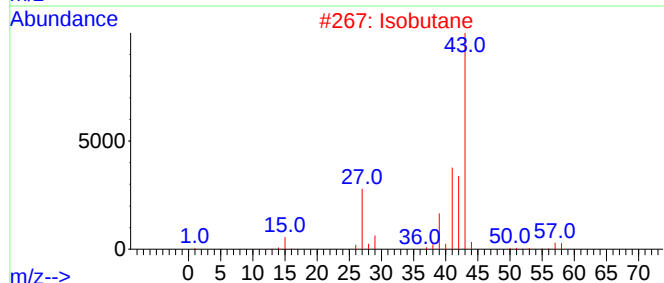
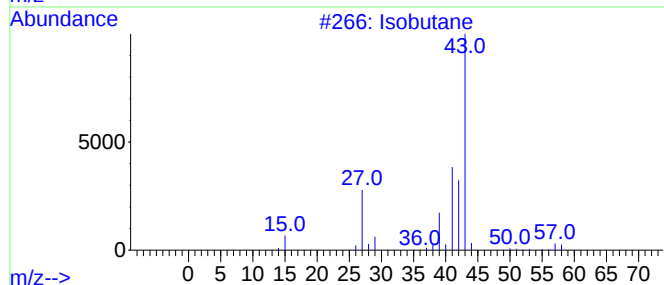
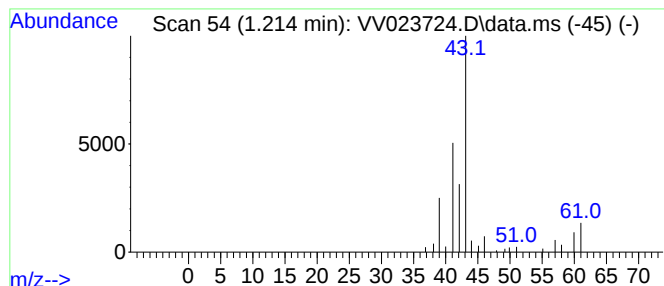
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Quant Title : TRACE VOA SFAM1.0

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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.
1.214	0.56 ug/L	35194	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	50
2			Isobutane	58	C4H10	000075-28-5	40
3			Isobutane	58	C4H10	000075-28-5	40
4			Isobutane	58	C4H10	000075-28-5	40
5			Isobutyl nitrite	103	C4H9NO2	000542-56-3	17



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	0.6	ug/L	36840	1	5.619	313809	5.0
(DEL) Alkane: S...	1.214	0.6	ug/L	35194	1	5.619	313809	5.0