

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027498.D
 Acq On : 25 Aug 2022 16:35
 Operator : SY/MD
 Sample : N4370-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F47

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\SFAMVTR081922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027498.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	17	21	40	rVB3	28236	35064	2.92%	0.704%
2	1.304	74	82	93	rBV	78423	83477	6.94%	1.677%
3	1.564	157	163	173	rVB	50518	56498	4.70%	1.135%
4	1.629	179	183	194	rVB3	11372	15258	1.27%	0.307%
5	1.802	231	237	245	rVB2	14529	18235	1.52%	0.366%
6	2.105	321	331	344	rVB2	117873	174002	14.47%	3.495%
7	2.172	349	352	369	rVB2	8240	15698	1.31%	0.315%
8	2.757	522	534	551	rBV3	50850	96214	8.00%	1.933%
9	3.905	877	891	916	rBV2	111381	325998	27.12%	6.549%
10	4.346	1010	1028	1049	rBV	66815	172793	14.37%	3.471%
11	5.047	1229	1246	1290	rBV4	136398	364276	30.30%	7.318%
12	5.616	1411	1423	1451	rBV	134093	294228	24.47%	5.910%
13	5.912	1500	1515	1548	rBV	581298	1202176	100.00%	24.149%
14	6.069	1552	1564	1590	rVB2	84071	182181	15.15%	3.660%
15	6.989	1839	1850	1872	rBV	34293	70202	5.84%	1.410%
16	7.313	1941	1951	1976	rBV	147657	274470	22.83%	5.514%
17	7.625	2039	2048	2063	rBV3	19188	37495	3.12%	0.753%
18	7.973	2139	2156	2175	rBV	174500	304842	25.36%	6.124%
19	8.092	2183	2193	2219	rBV	130708	265992	22.13%	5.343%
20	8.850	2418	2429	2455	rBV	215406	366475	30.48%	7.362%
21	10.217	2842	2854	2868	rBV	55587	89798	7.47%	1.804%
22	11.249	3164	3175	3194	rBV	198654	318092	26.46%	6.390%
23	11.622	3280	3291	3311	rBV	130482	214617	17.85%	4.311%

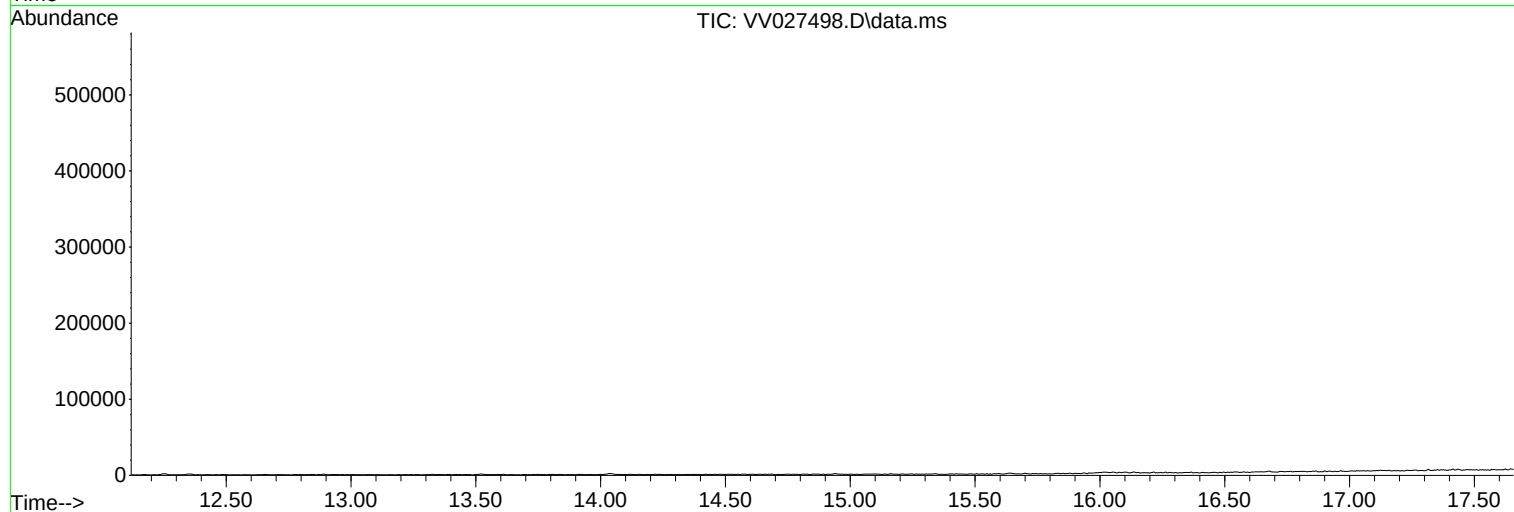
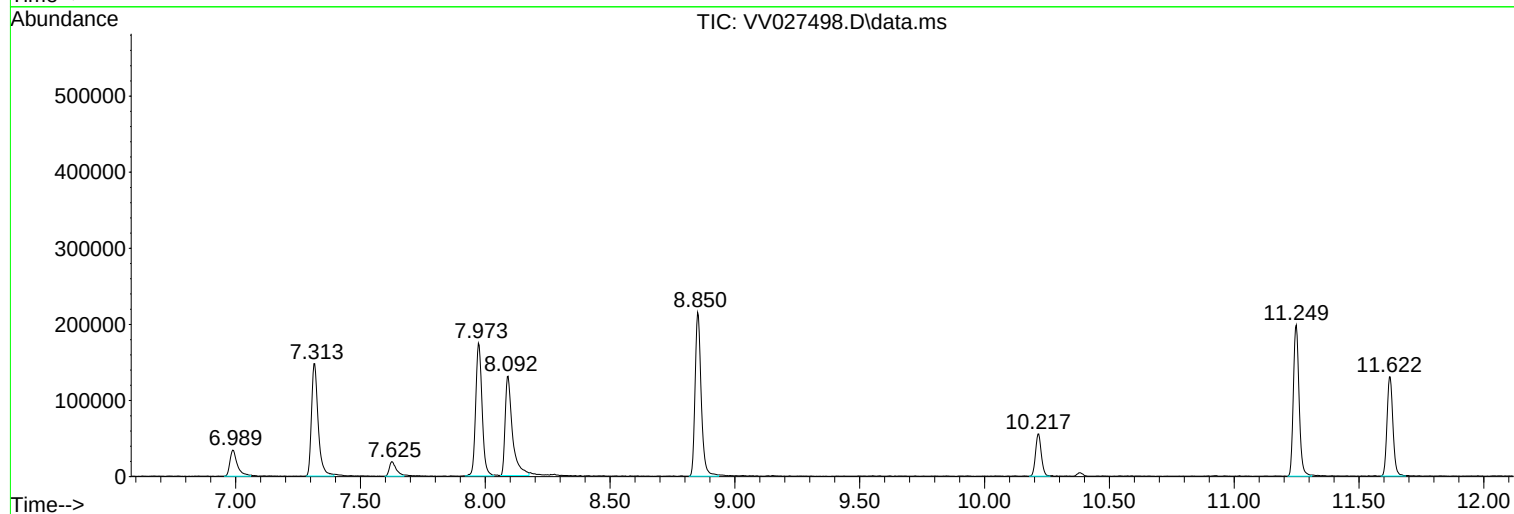
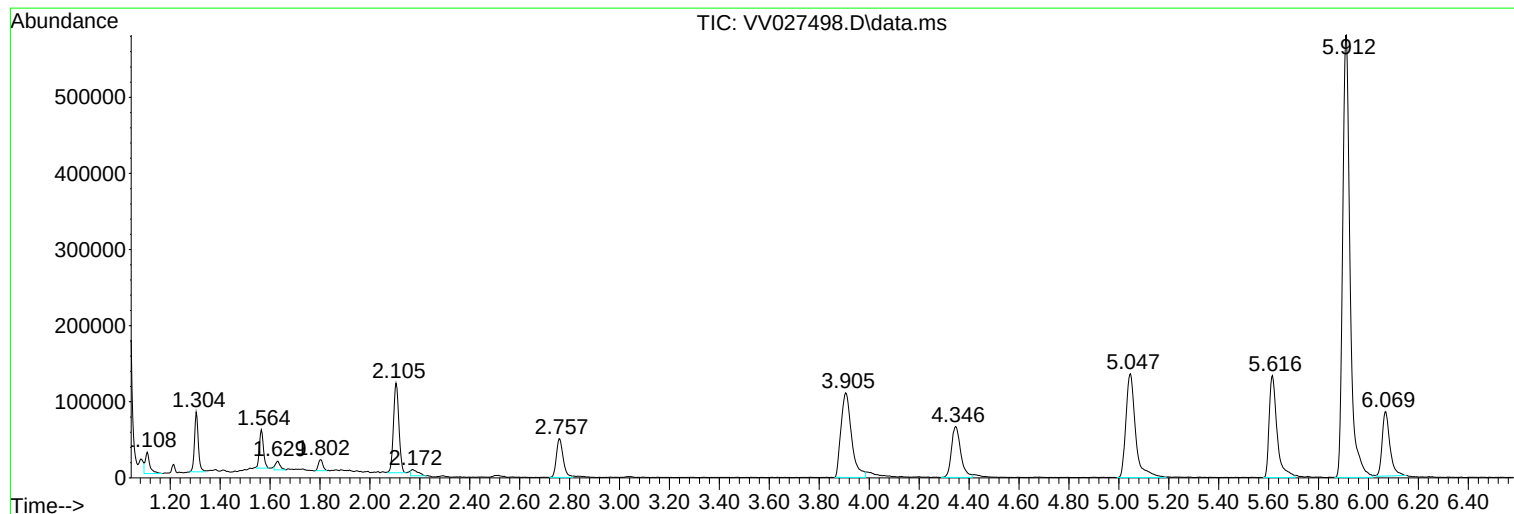
Sum of corrected areas: 4978081

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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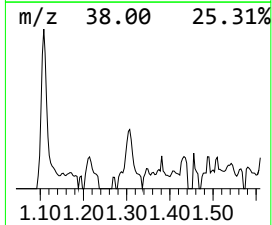
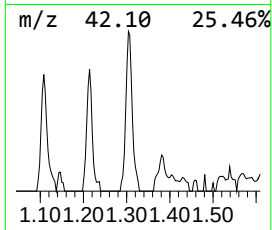
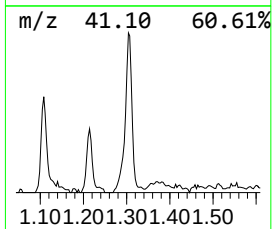
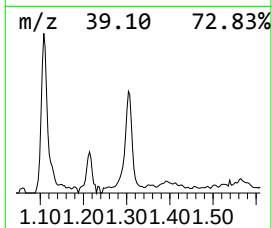
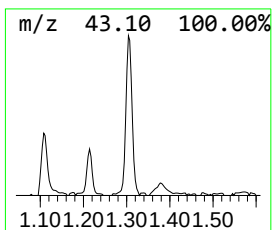
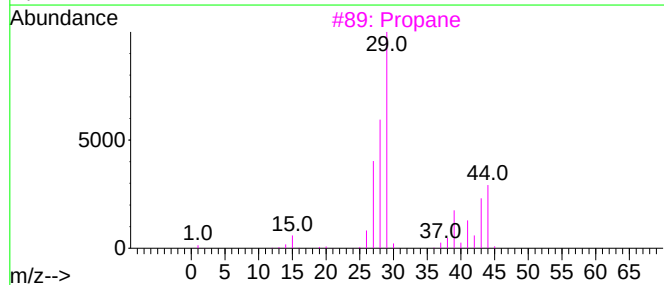
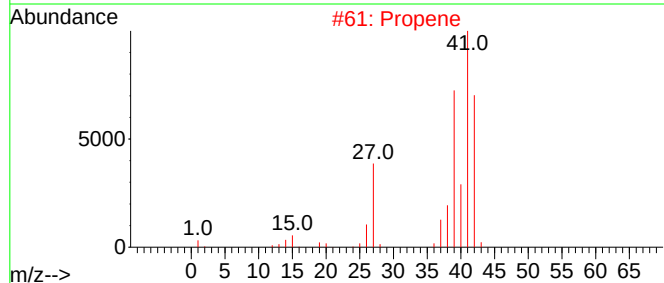
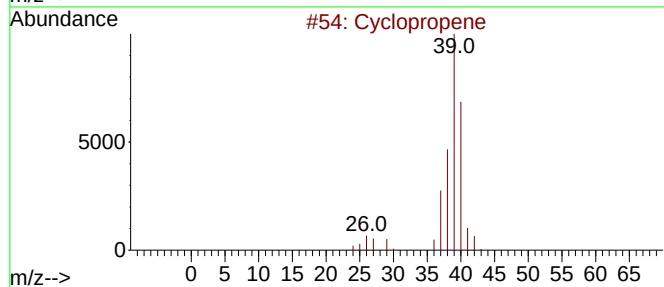
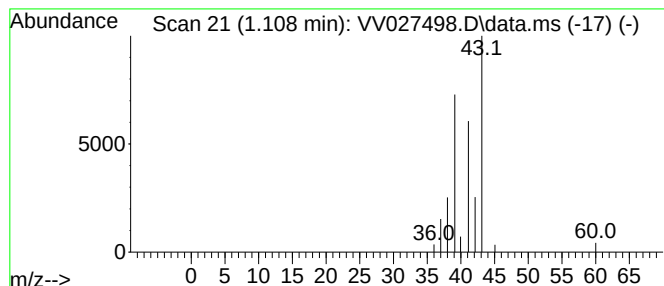
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Cyclopropene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	0.60 ug/L	35064	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropene	40	C3H4	002781-85-3	50
2		Propene	42	C3H6	000115-07-1	9
3		Propane	44	C3H8	000074-98-6	9
4		Propane	44	C3H8	000074-98-6	9
5		Hydrogen isocyanate	43	CHNO	000075-13-8	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopropene	1.108	0.6	ug/L	35064	1	5.616	294228	5.0