

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032300.D
 Acq On : 06 Oct 2023 14:40
 Operator : SY/MD
 Sample : 04748-05DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX878DL

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\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	19	23	32	rVB	5020	6946	1.56%	0.208%
2	1.278	66	74	87	rBV	43796	46762	10.49%	1.399%
3	1.532	145	153	167	rVV	42481	50118	11.24%	1.499%
4	2.060	308	317	329	rBV	64824	93852	21.05%	2.807%
5	2.182	348	355	366	rVB2	5401	9301	2.09%	0.278%
6	2.449	429	438	450	rBV2	7861	13408	3.01%	0.401%
7	3.809	850	861	894	rBV2	47780	155444	34.86%	4.649%
8	4.252	984	999	1021	rBV	51322	134318	30.12%	4.017%
9	4.371	1026	1036	1051	rVB5	3471	9459	2.12%	0.283%
10	4.960	1203	1219	1238	rBV2	118734	303617	68.08%	9.081%
11	5.050	1241	1247	1275	rVB5	10174	31047	6.96%	0.929%
12	5.538	1388	1399	1416	rBV	104331	214847	48.18%	6.426%
13	5.612	1417	1422	1447	rVB2	8950	21969	4.93%	0.657%
14	5.838	1479	1492	1505	rBV	221824	445955	100.00%	13.339%
15	5.899	1506	1511	1528	rVB4	23051	46644	10.46%	1.395%
16	5.995	1529	1541	1554	rBV	67087	139226	31.22%	4.164%
17	6.921	1819	1829	1859	rBV2	27982	61846	13.87%	1.850%
18	7.249	1920	1931	1959	rBV	135707	260754	58.47%	7.799%
19	7.561	2018	2028	2056	rBV2	17165	35519	7.96%	1.062%
20	8.030	2164	2174	2213	rBV	174426	362408	81.27%	10.840%
21	8.789	2399	2410	2436	rBV	171705	298257	66.88%	8.921%
22	10.159	2825	2836	2855	rBV2	57472	94210	21.13%	2.818%
23	11.188	3146	3156	3178	rBV	174585	277267	62.17%	8.293%
24	11.564	3262	3273	3290	rBV	145931	230167	51.61%	6.884%

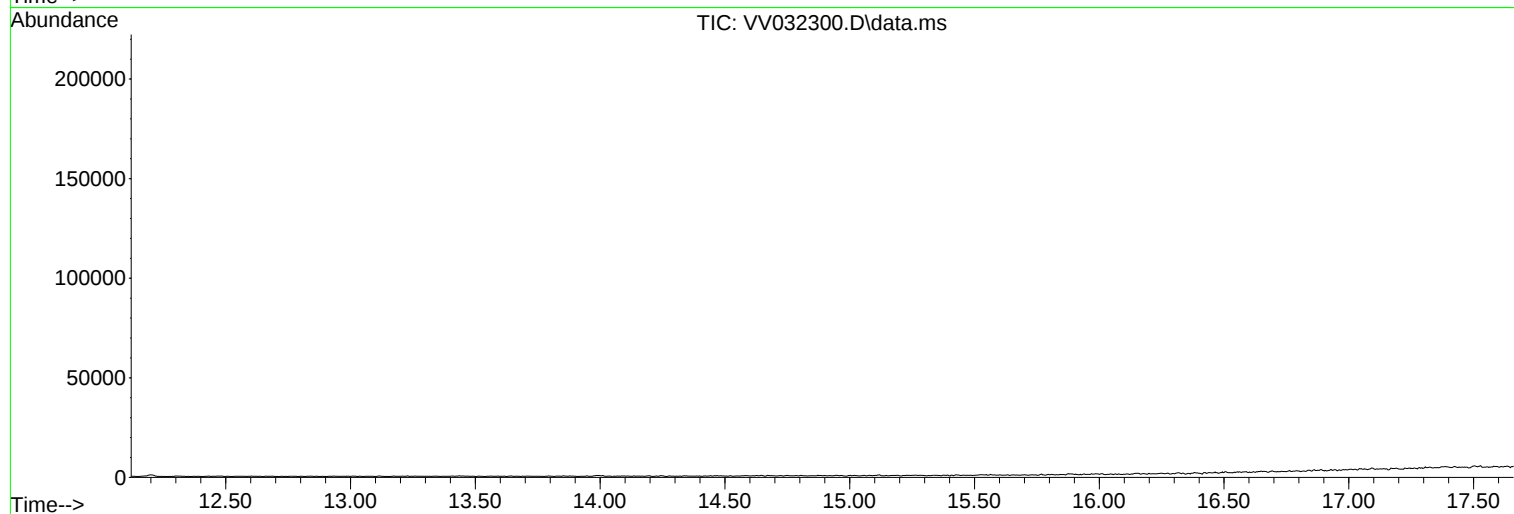
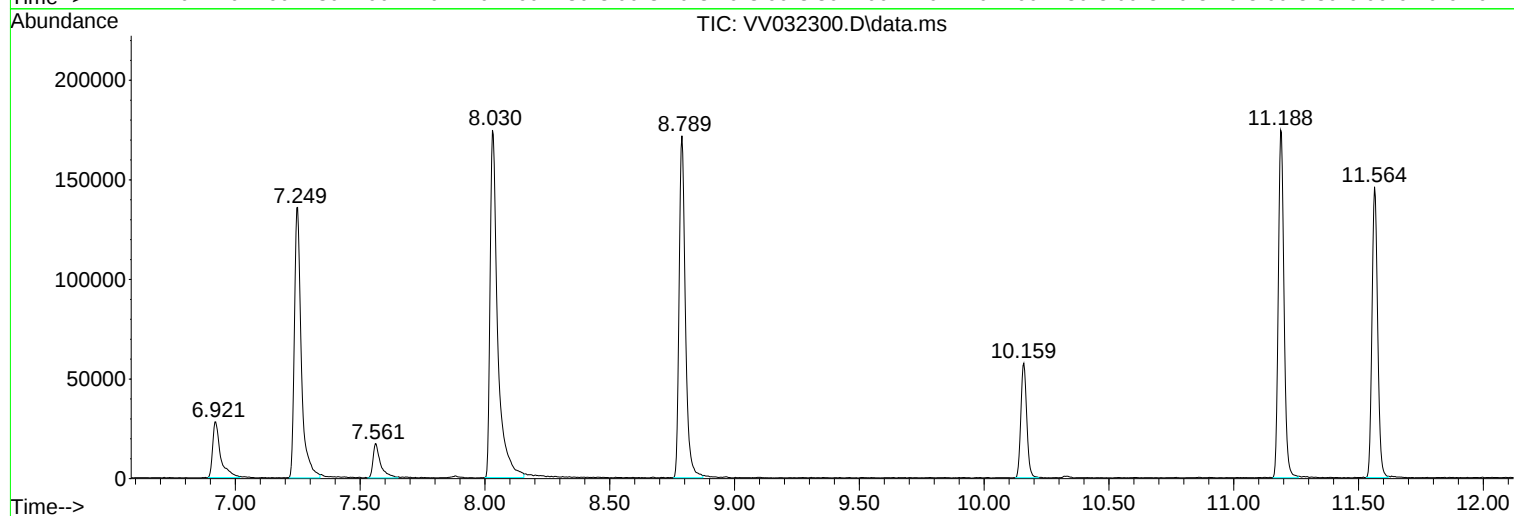
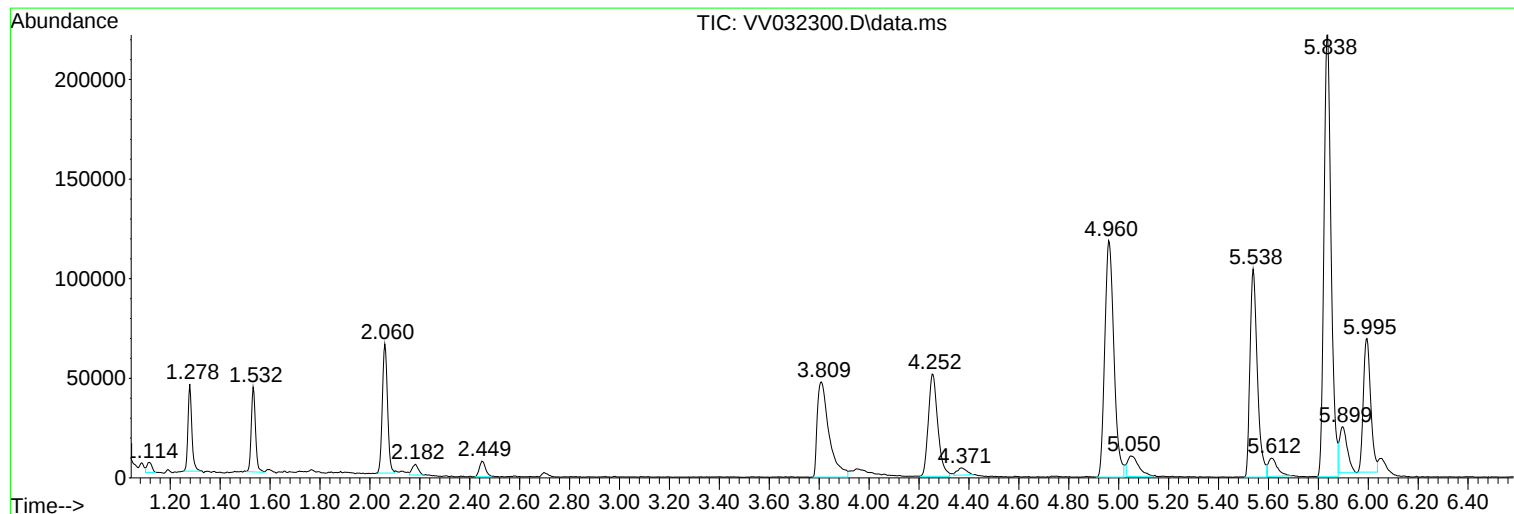
Sum of corrected areas: 3343341

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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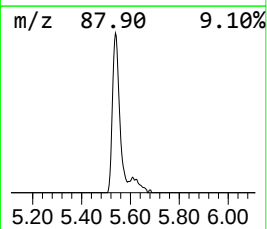
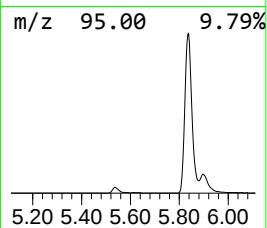
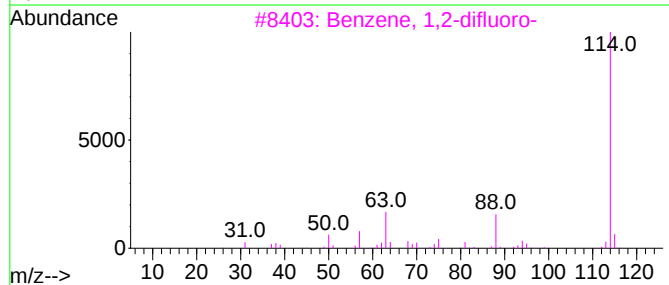
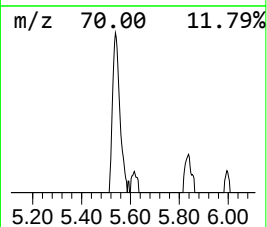
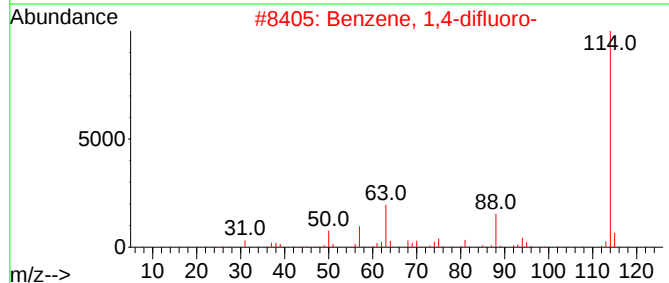
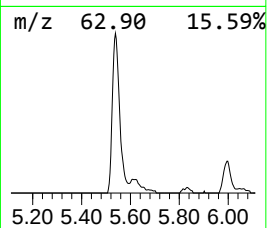
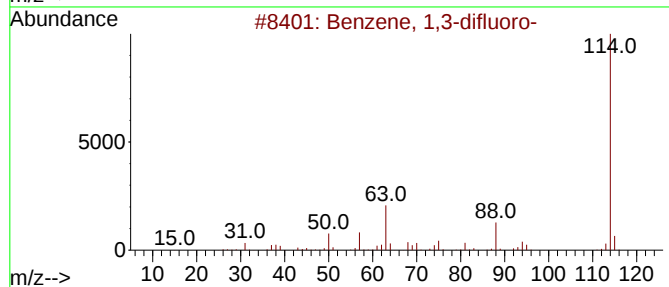
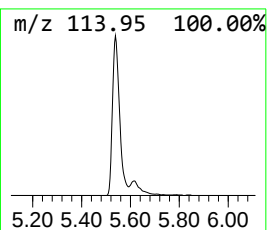
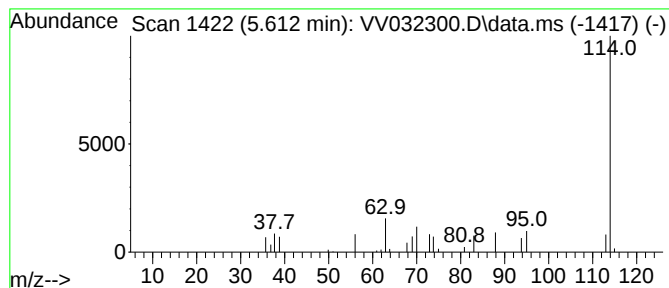
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.612	0.51 ug/L	21969	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	59
2			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	36
3			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	9
4			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	9
5			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.612	0.5	ug/L	21969	1	5.538	214847	5.0