

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032302.D
 Acq On : 06 Oct 2023 15:29
 Operator : SY/MD
 Sample : 04748-08DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX883DL

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: VV032302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.121	19	25	34	rVB	5547	7939	1.78%	0.232%
2	1.278	67	74	88	rVB	40545	44159	9.88%	1.289%
3	1.532	146	153	169	rVB	40945	48581	10.87%	1.419%
4	2.060	307	317	330	rBV	64444	95753	21.42%	2.796%
5	2.188	347	357	371	rVB2	5837	12368	2.77%	0.361%
6	2.452	429	439	452	rBV2	8920	15077	3.37%	0.440%
7	2.699	505	516	531	rBV	25975	47525	10.63%	1.388%
8	3.815	850	863	892	rBV2	157925	447119	100.00%	13.056%
9	3.950	897	905	940	rVB2	15057	51978	11.63%	1.518%
10	4.252	983	999	1024	rBV2	50280	132480	29.63%	3.868%
11	4.963	1203	1220	1238	rBV2	117866	300331	67.17%	8.770%
12	5.053	1241	1248	1272	rVB6	11016	32593	7.29%	0.952%
13	5.539	1388	1399	1416	rBV	104722	218370	48.84%	6.376%
14	5.616	1417	1423	1441	rVB3	9511	22710	5.08%	0.663%
15	5.838	1481	1492	1506	rBV3	77222	159026	35.57%	4.644%
16	5.995	1528	1541	1554	rBV	65979	140952	31.52%	4.116%
17	6.921	1819	1829	1854	rBV2	29334	63425	14.19%	1.852%
18	7.249	1915	1931	1962	rBV	131742	259001	57.93%	7.563%
19	7.564	2019	2029	2045	rBV	15928	33267	7.44%	0.971%
20	8.030	2164	2174	2214	rBV	179657	376811	84.28%	11.003%
21	8.789	2399	2410	2438	rBV	171677	301681	67.47%	8.809%
22	10.159	2825	2836	2856	rBV	59286	97428	21.79%	2.845%
23	11.188	3146	3156	3174	rBV	177582	282547	63.19%	8.250%
24	11.564	3262	3273	3300	rBV	146434	233569	52.24%	6.820%

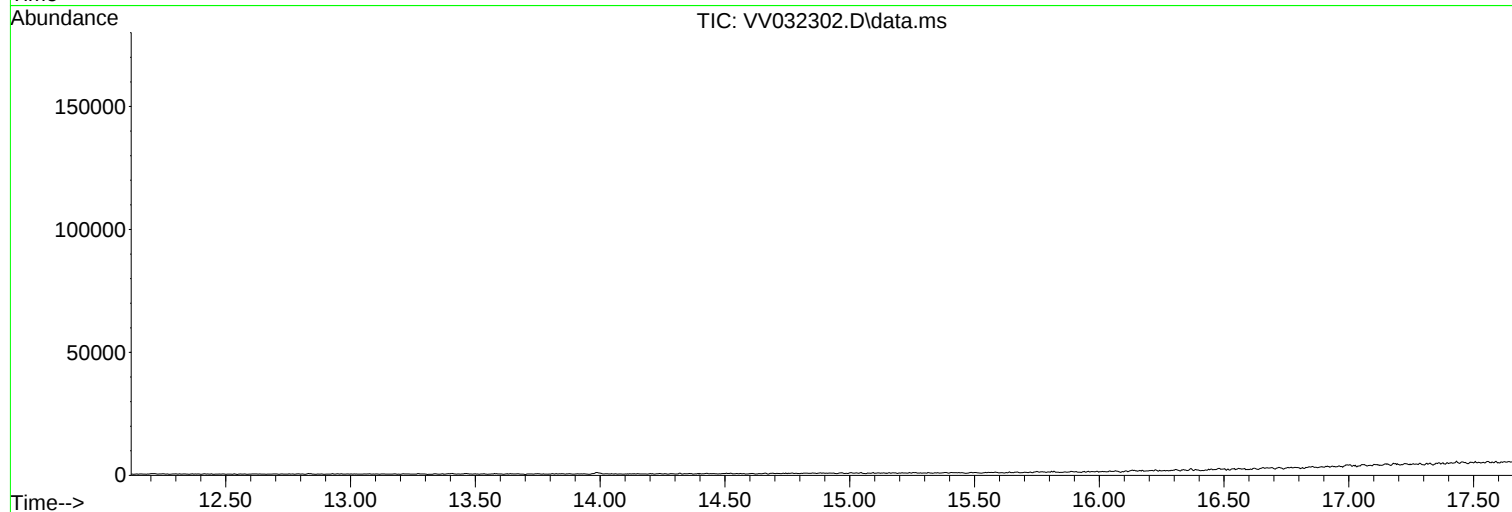
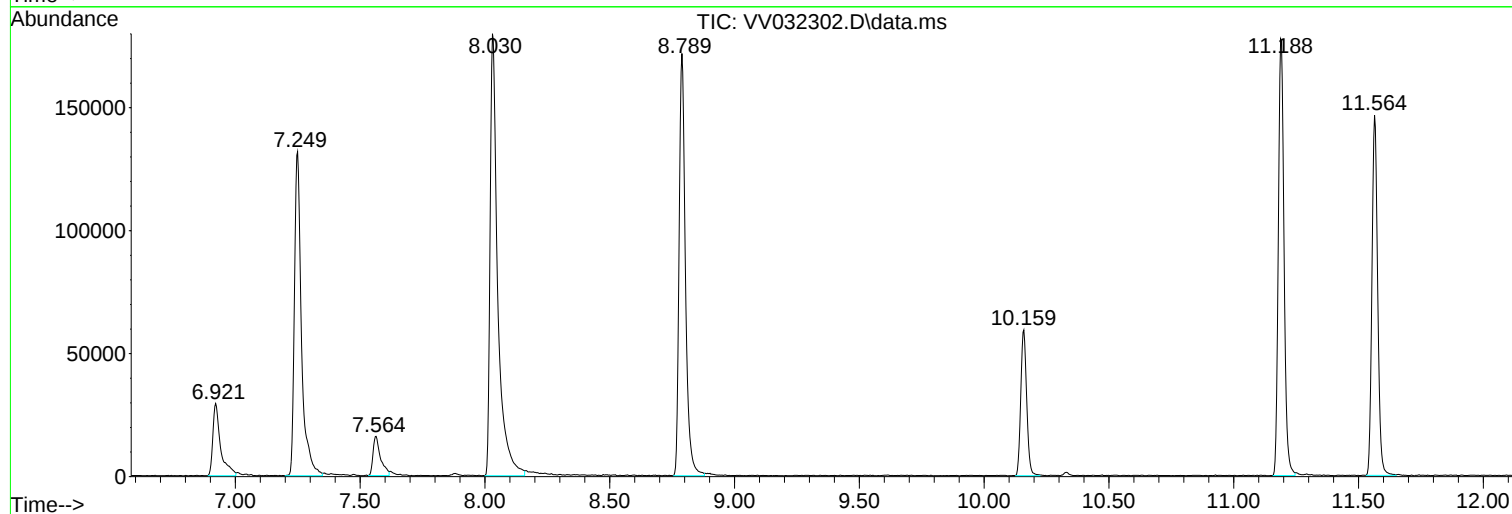
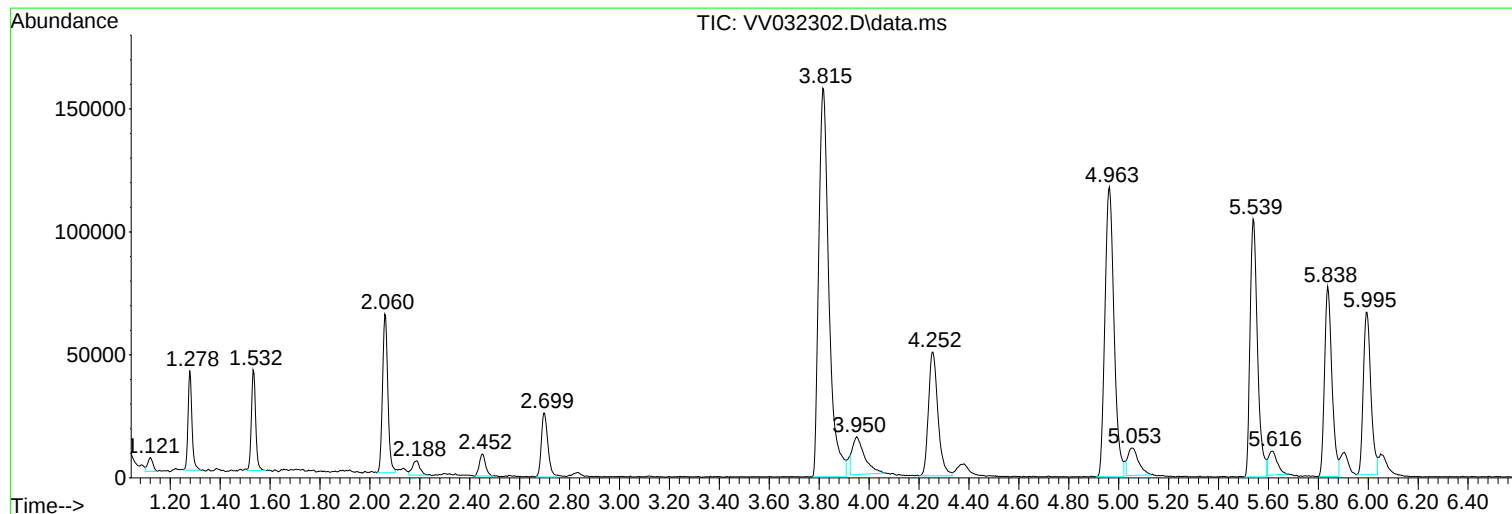
Sum of corrected areas: 3424690

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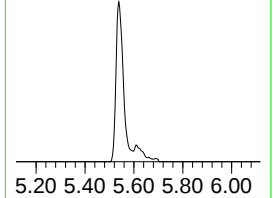
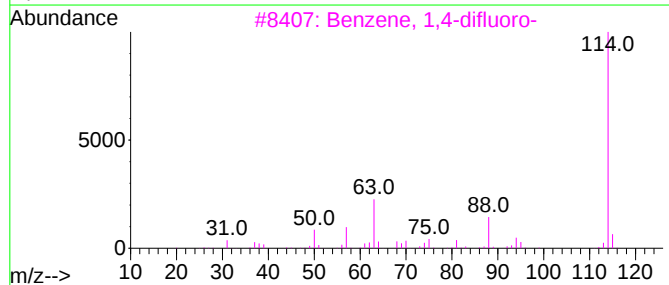
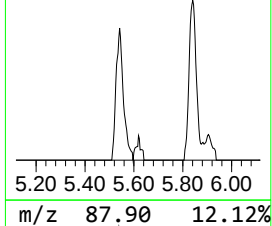
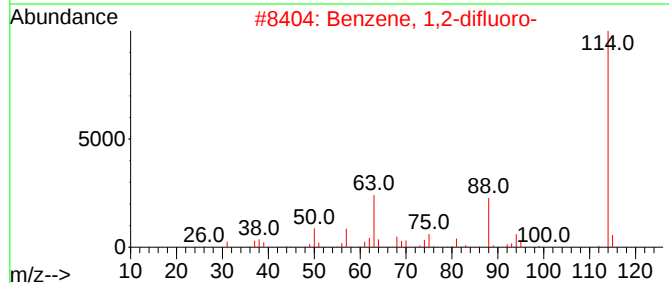
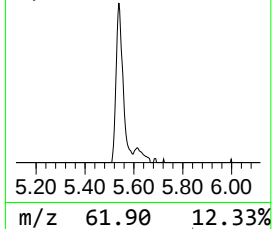
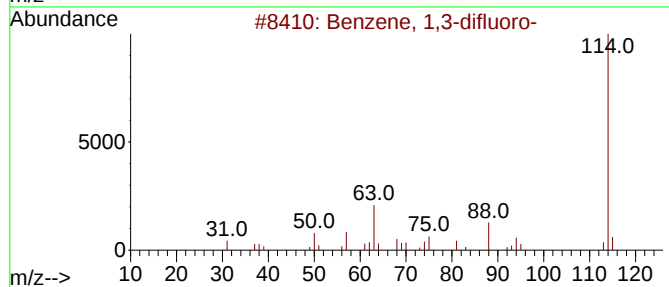
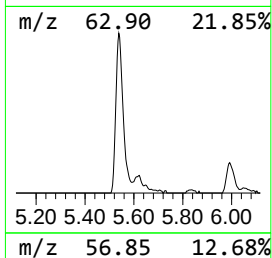
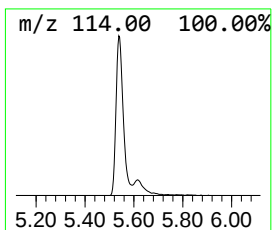
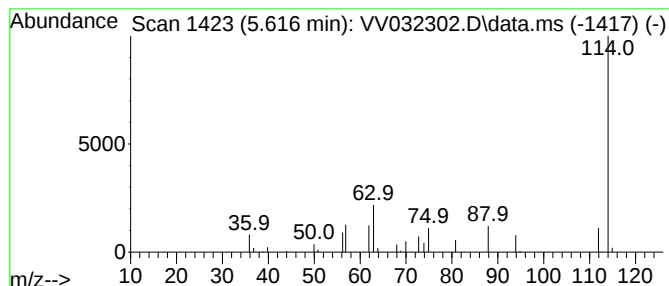
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.616	0.52 ug/L	22710	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	52
2			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	52
3			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	50
4			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	50
5			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.616	0.5	ug/L	22710	1	5.539	218370	5.0