

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032304.D
 Acq On : 06 Oct 2023 16:18
 Operator : SY/MD
 Sample : 04748-10DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX886DL

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: VV032304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.117	18	24	33	rVB	6333	9075	2.47%	0.285%
2	1.278	66	74	89	rVB	39539	44198	12.03%	1.388%
3	1.532	145	153	167	rVB	40633	48247	13.13%	1.516%
4	2.059	307	317	330	rBV	62680	91459	24.89%	2.873%
5	2.182	347	355	368	rVB2	6030	11549	3.14%	0.363%
6	2.449	429	438	450	rBV2	8534	13587	3.70%	0.427%
7	3.805	848	860	895	rBV2	49876	165725	45.09%	5.206%
8	4.259	983	1001	1025	rBV3	57809	195515	53.20%	6.142%
9	4.738	1133	1150	1168	rBV	92875	231291	62.93%	7.266%
10	4.831	1169	1179	1200	rVB4	12492	34129	9.29%	1.072%
11	4.960	1204	1219	1239	rBV2	112685	288376	78.46%	9.059%
12	5.053	1239	1248	1266	rVB4	9576	26848	7.31%	0.843%
13	5.538	1383	1399	1415	rBV	100945	208816	56.82%	6.560%
14	5.612	1417	1422	1443	rVB2	9473	23036	6.27%	0.724%
15	5.841	1481	1493	1506	rBV5	20389	43948	11.96%	1.381%
16	5.992	1528	1540	1555	rBV2	65981	141322	38.45%	4.440%
17	6.921	1819	1829	1859	rBV2	27327	61329	16.69%	1.927%
18	7.249	1919	1931	1961	rBV	127710	250557	68.17%	7.871%
19	7.561	2016	2028	2054	rBV2	16485	35313	9.61%	1.109%
20	8.030	2164	2174	2218	rBV	176153	367525	100.00%	11.546%
21	8.789	2399	2410	2444	rBV	167863	296846	80.77%	9.325%
22	10.159	2824	2836	2858	rBV	57806	95198	25.90%	2.991%
23	11.191	3146	3157	3180	rBV	174418	273212	74.34%	8.583%
24	11.564	3262	3273	3291	rBV	143200	226073	61.51%	7.102%

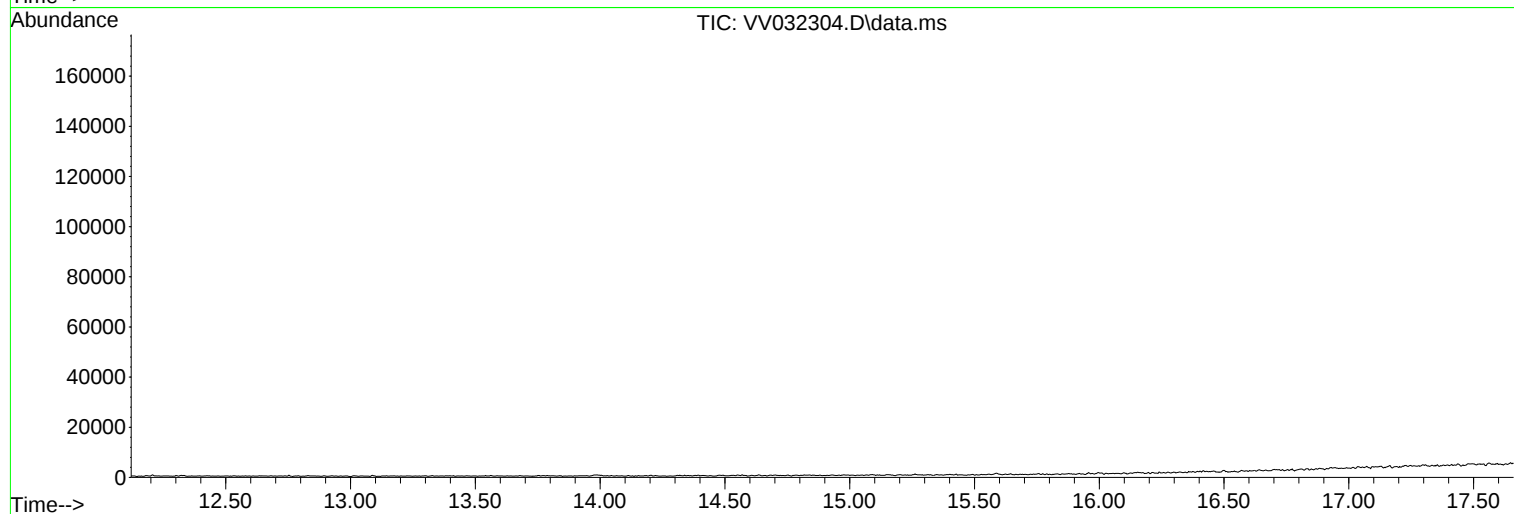
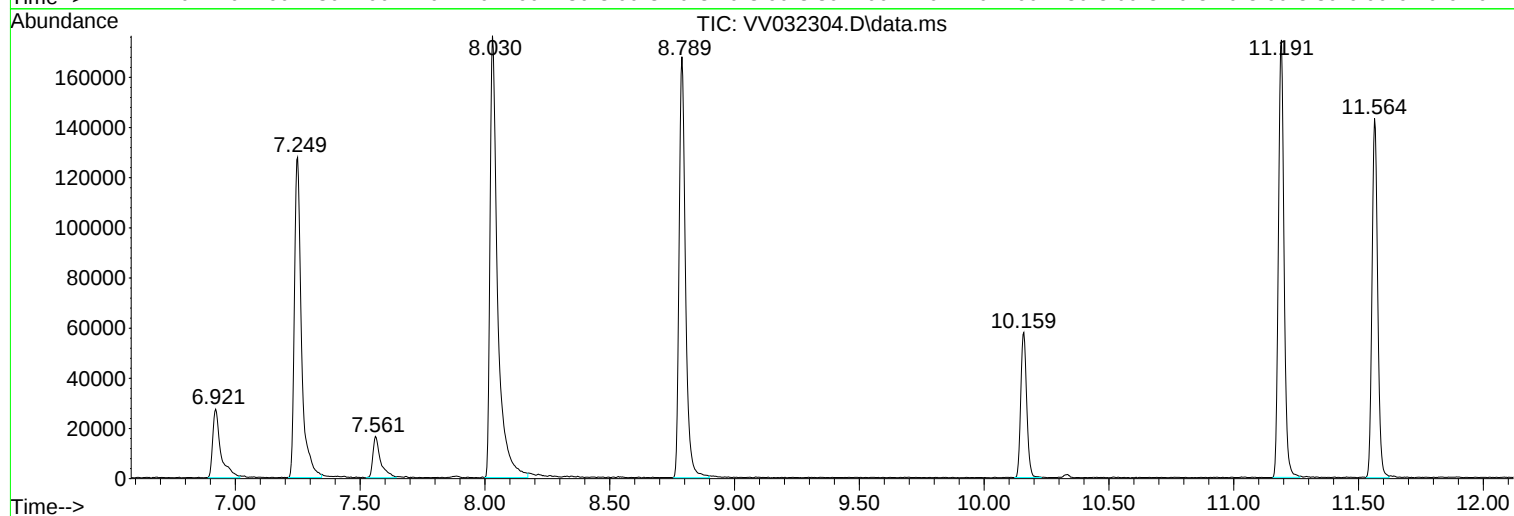
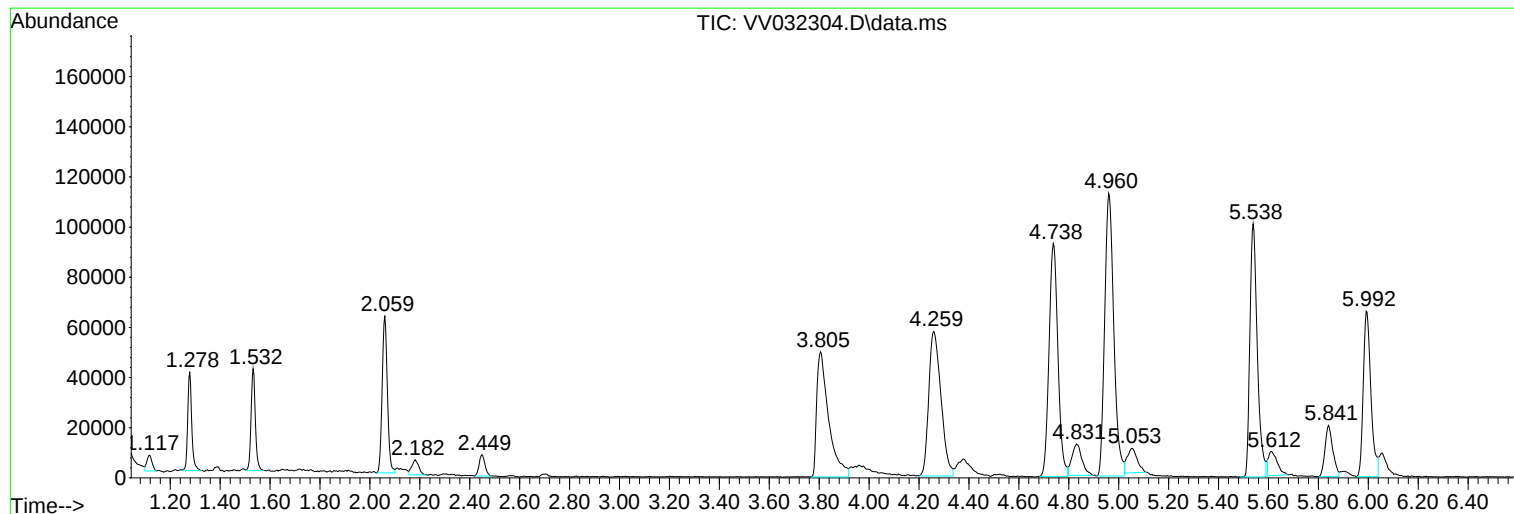
Sum of corrected areas: 3183174

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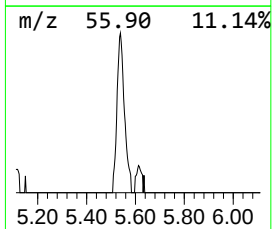
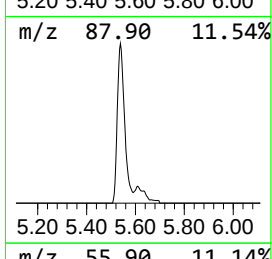
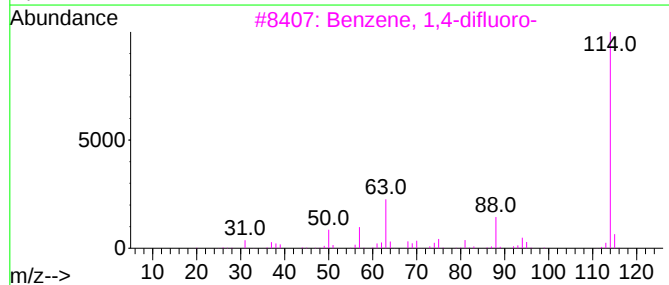
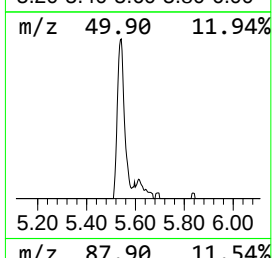
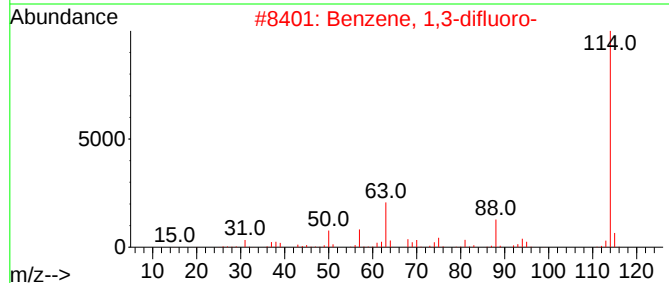
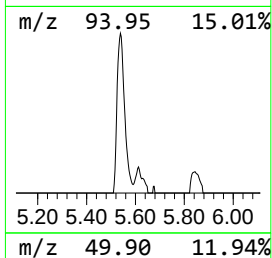
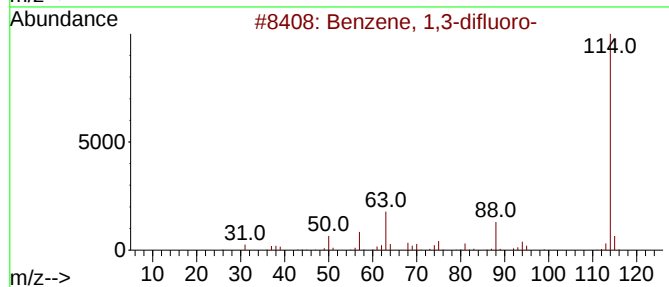
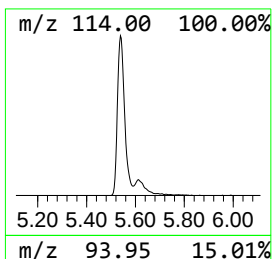
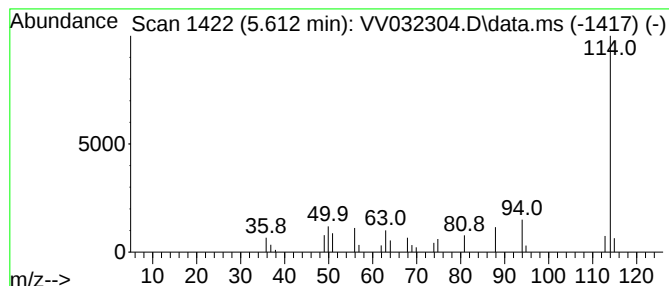
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
5.612	0.55 ug/L	23036	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
2			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
3			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	59
4			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	58
5			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.612	0.6	ug/L	23036	1	5.538	208816	5.0