

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
 Data File : VV032576.D
 Acq On : 23 Oct 2023 17:29
 Operator : SY/MD
 Sample : 04994-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B25

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: VV032576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	64	74	90	rBV	40016	46976	10.31%	1.365%
2	1.532	145	153	166	rBV	43131	50485	11.08%	1.467%
3	1.654	181	191	197	rBV9	2663	5244	1.15%	0.152%
4	2.060	307	317	330	rBV	59698	87672	19.24%	2.548%
5	2.182	349	355	364	rVB3	8342	14226	3.12%	0.414%
6	3.818	847	864	891	rBV3	44283	177463	38.94%	5.158%
7	4.275	984	1006	1025	rBV4	122424	400089	87.78%	11.629%
8	4.387	1029	1041	1061	rVB5	23420	74895	16.43%	2.177%
9	4.960	1204	1219	1239	rBV3	114152	299756	65.77%	8.713%
10	5.053	1239	1248	1266	rVB7	12067	35464	7.78%	1.031%
11	5.535	1387	1398	1415	rBV	107159	228748	50.19%	6.649%
12	5.613	1416	1422	1438	rVB2	10166	24765	5.43%	0.720%
13	5.992	1527	1540	1554	rBV	75393	159915	35.09%	4.648%
14	6.436	1667	1678	1690	rBV	33408	66763	14.65%	1.941%
15	6.918	1816	1828	1842	rBV2	31331	63675	13.97%	1.851%
16	7.246	1919	1930	1950	rBV	112596	223599	49.06%	6.499%
17	7.561	2019	2028	2052	rBV2	19182	40279	8.84%	1.171%
18	8.030	2162	2174	2212	rBV	188538	455773	100.00%	13.248%
19	8.182	2212	2221	2235	rVB4	10099	23278	5.11%	0.677%
20	8.789	2397	2410	2432	rBV	182015	327696	71.90%	9.525%
21	10.156	2826	2835	2852	rBV	68423	111990	24.57%	3.255%
22	11.188	3146	3156	3177	rBV	177138	280656	61.58%	8.158%
23	11.564	3261	3273	3295	rBV	136515	226732	49.75%	6.590%
24	12.294	3491	3500	3512	rBV10	7768	14177	3.11%	0.412%

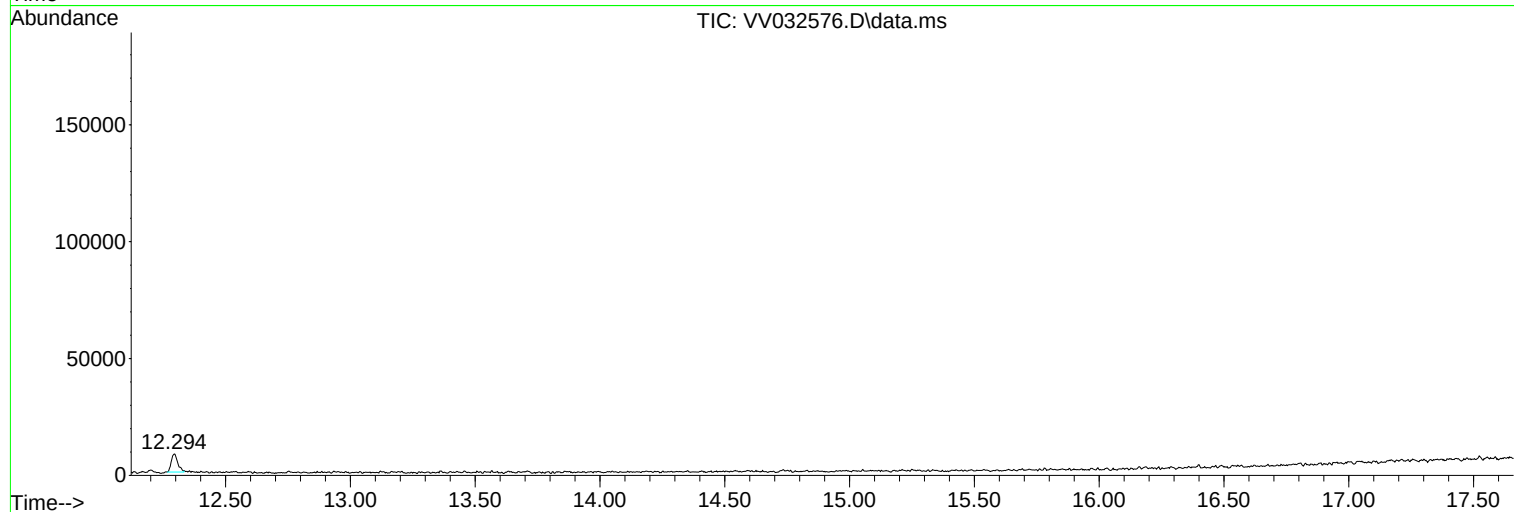
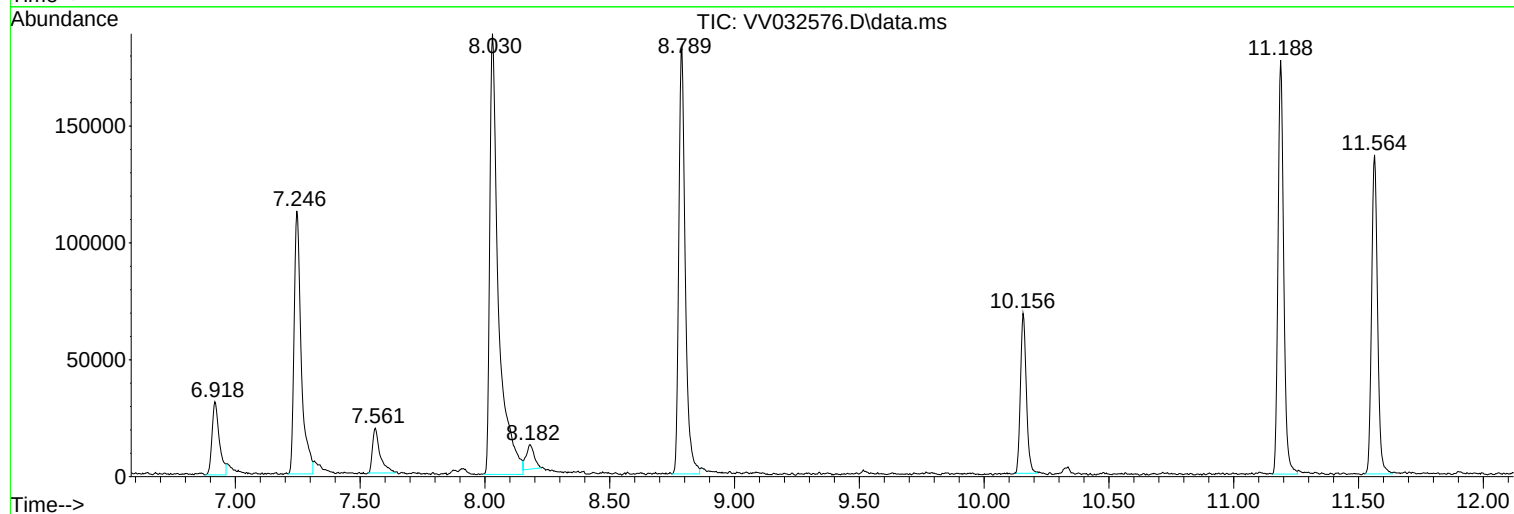
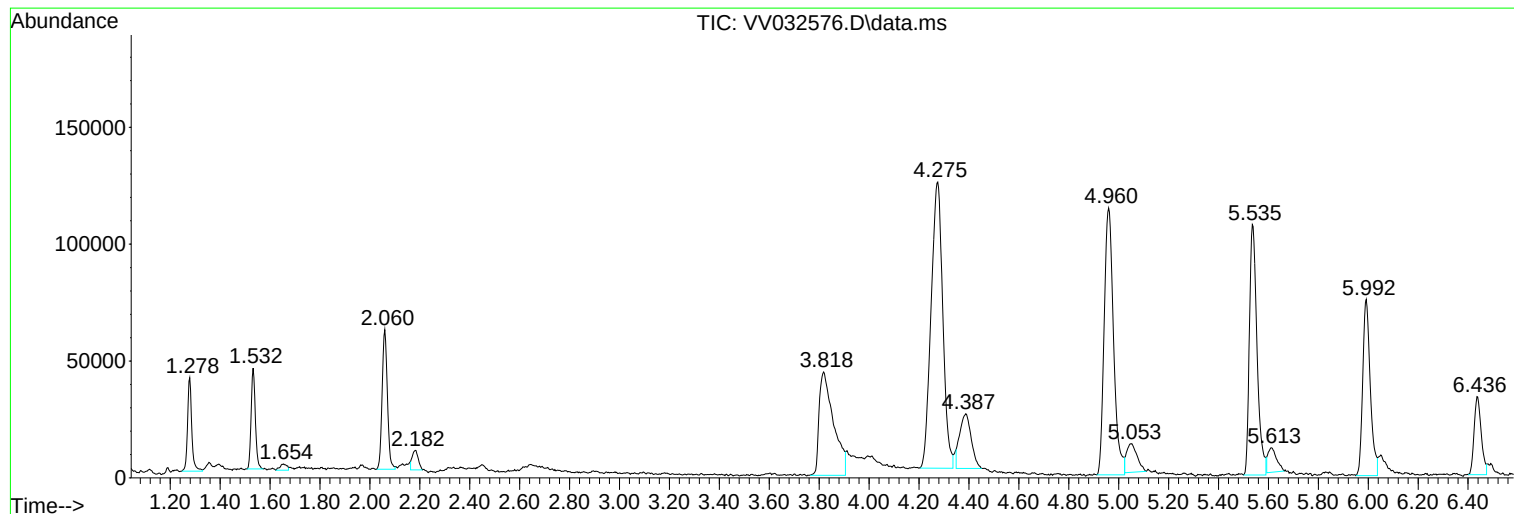
Sum of corrected areas: 3440316

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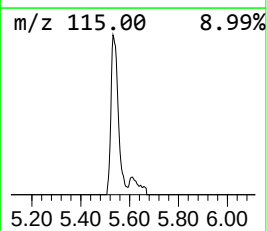
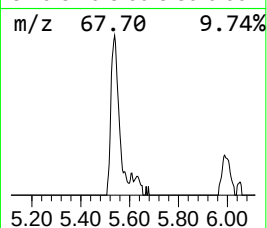
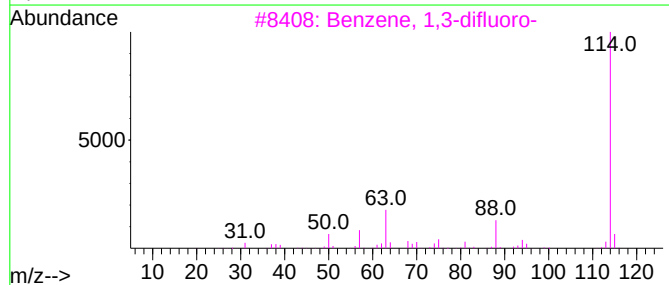
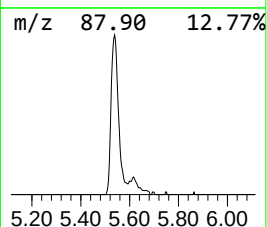
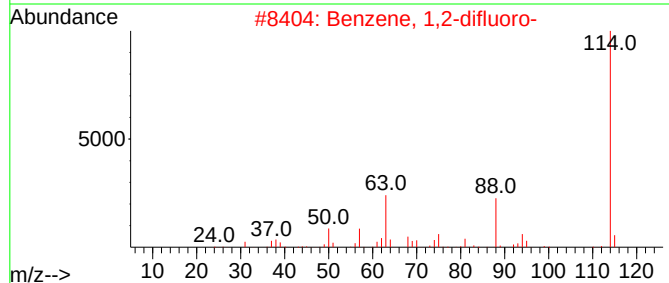
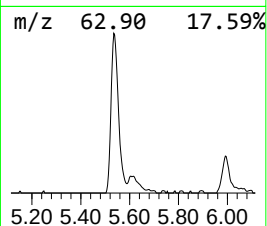
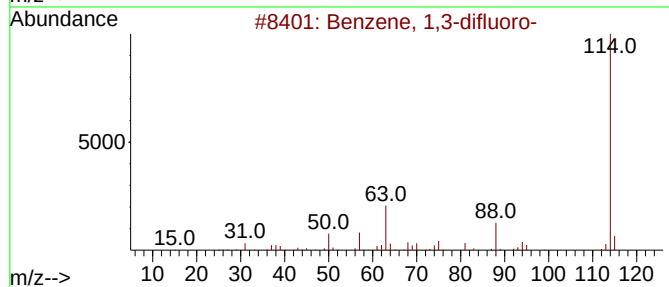
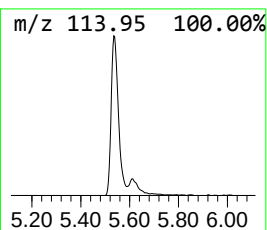
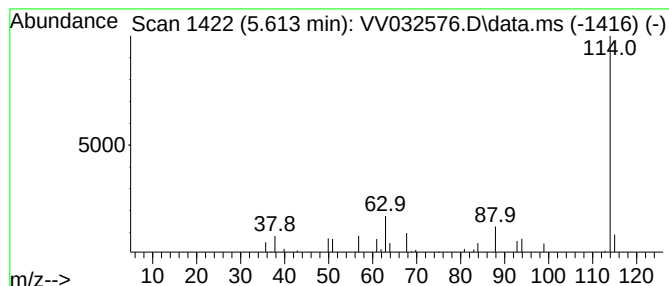
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1,3-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.613	0.54 ug/L	24765	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	80
2			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
3			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
4			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
5			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.613	0.5	ug/L	24765	1	5.535	228748	5.0