

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
 Data File : VV032575.D
 Acq On : 23 Oct 2023 17:05
 Operator : SY/MD
 Sample : 05043-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B19DL

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: VV032575.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	36	rVB	7509	10579	2.30%	0.331%
2	1.275	67	73	87	rVB	38852	43687	9.49%	1.365%
3	1.384	101	107	114	rBV2	4381	5937	1.29%	0.186%
4	1.532	146	153	166	rVB	41196	48306	10.50%	1.510%
5	2.056	304	316	334	rBV	58192	88130	19.15%	2.754%
6	2.185	347	356	370	rVB	9259	18525	4.02%	0.579%
7	2.449	428	438	447	rBV2	6313	10529	2.29%	0.329%
8	3.828	851	867	898	rBV3	37553	181662	39.47%	5.678%
9	4.252	982	999	1023	rBV	48752	129627	28.16%	4.051%
10	4.371	1025	1036	1057	rVB3	9441	27175	5.90%	0.849%
11	4.960	1203	1219	1237	rBV4	111542	286977	62.35%	8.969%
12	5.056	1240	1249	1263	rVB5	11181	29781	6.47%	0.931%
13	5.538	1388	1399	1415	rBV2	99977	214022	46.50%	6.689%
14	5.612	1417	1422	1437	rVB2	9664	23088	5.02%	0.722%
15	5.992	1526	1540	1554	rBV	71952	152876	33.22%	4.778%
16	6.918	1817	1828	1840	rBV	31092	58680	12.75%	1.834%
17	7.246	1920	1930	1956	rBV	107506	217332	47.22%	6.792%
18	7.561	2020	2028	2052	rBV2	18756	39319	8.54%	1.229%
19	7.908	2120	2136	2164	rBV	125522	240156	52.18%	7.506%
20	8.034	2164	2175	2217	rBV	202817	460250	100.00%	14.384%
21	8.789	2398	2410	2428	rBV	173716	308480	67.02%	9.641%
22	10.156	2825	2835	2857	rVB	70579	115265	25.04%	3.602%
23	11.188	3145	3156	3177	rBV	164276	267131	58.04%	8.349%
24	11.564	3260	3273	3292	rBV	135881	222149	48.27%	6.943%

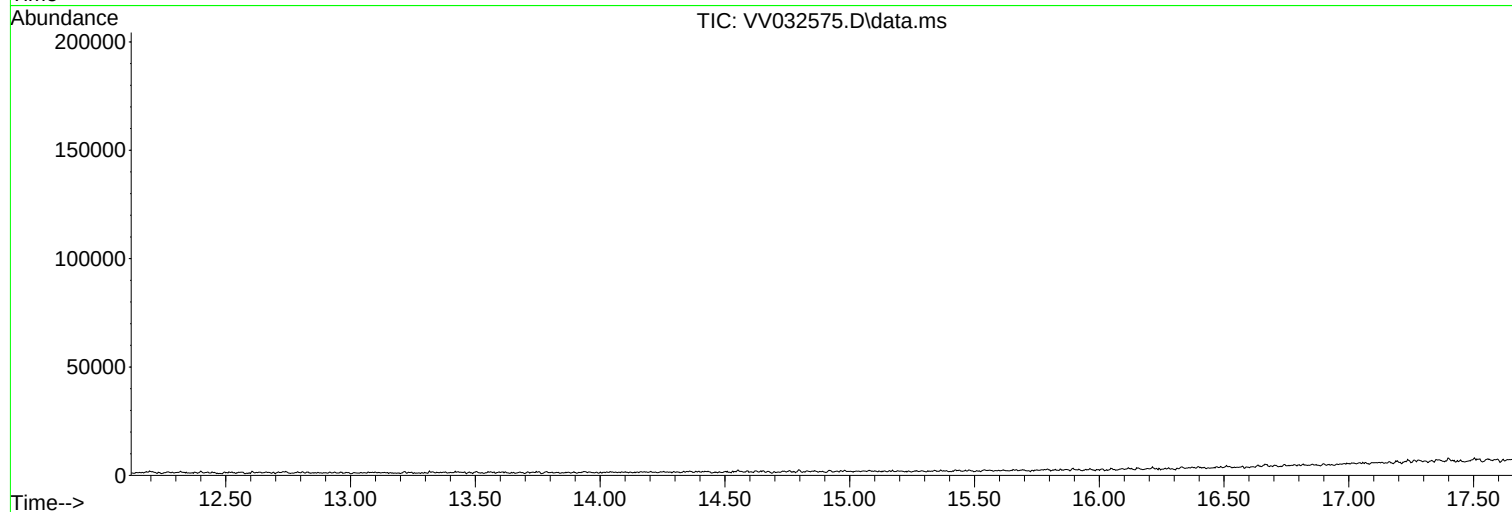
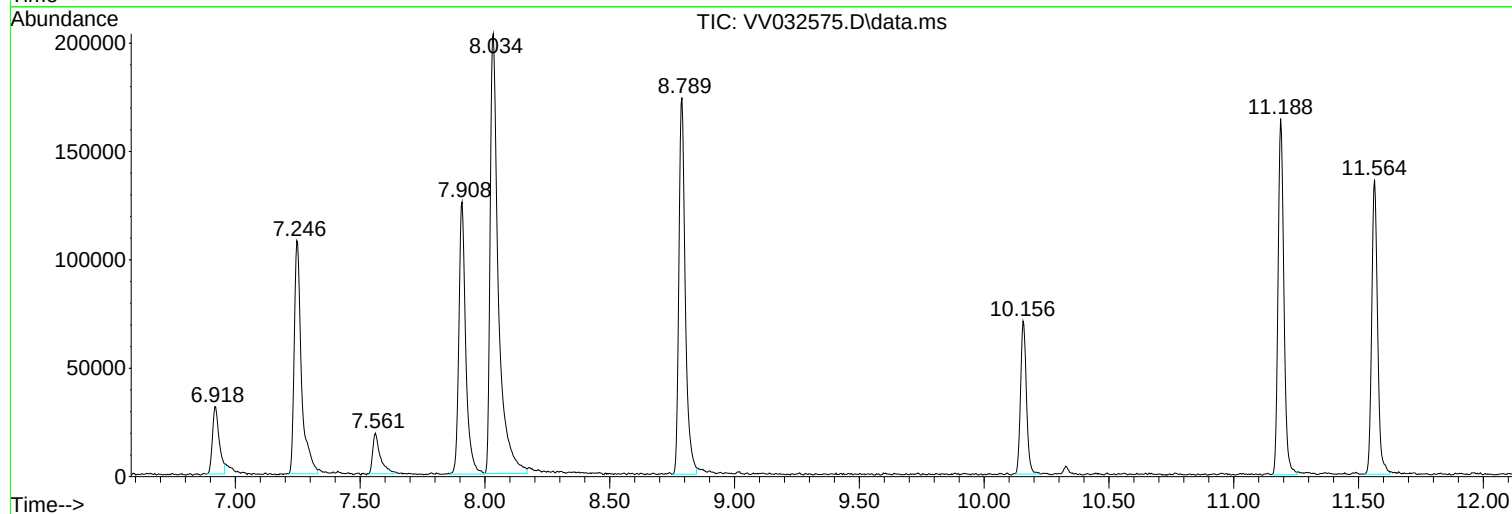
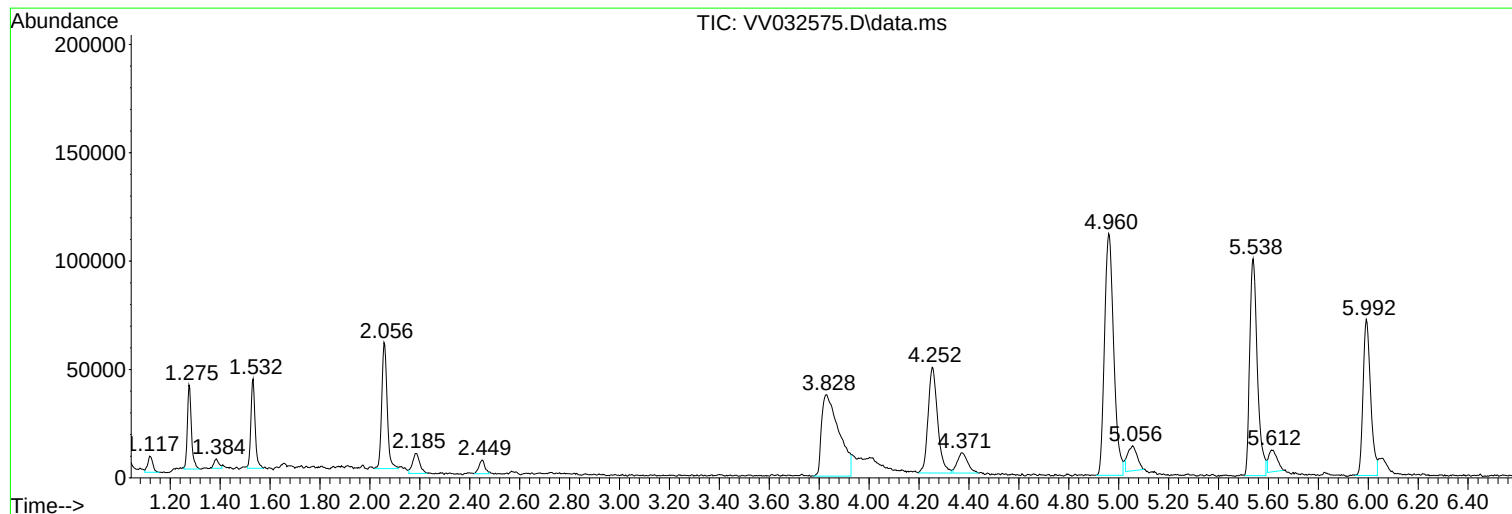
Sum of corrected areas: 3199663

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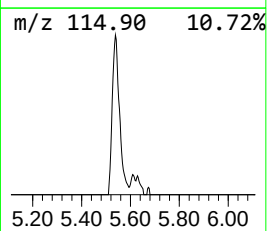
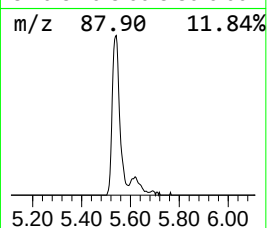
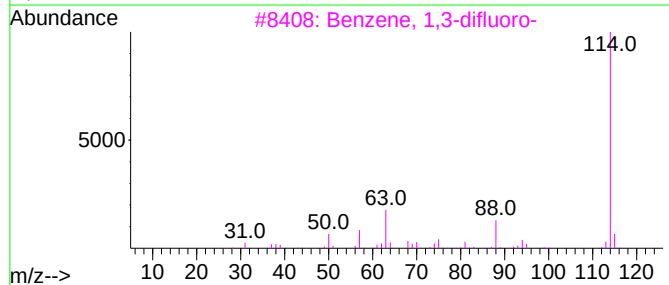
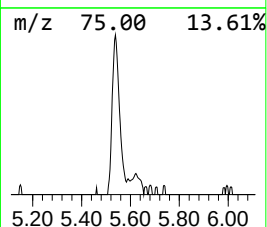
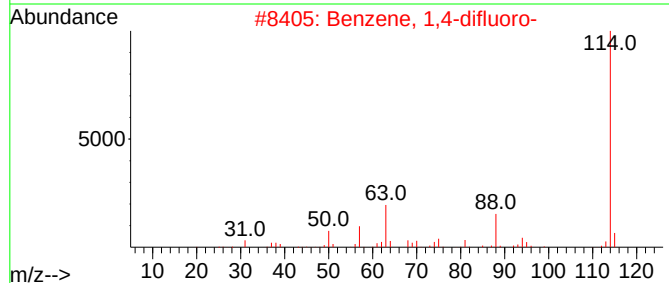
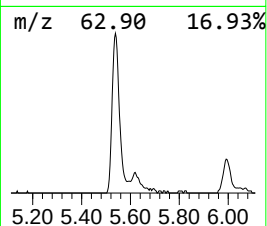
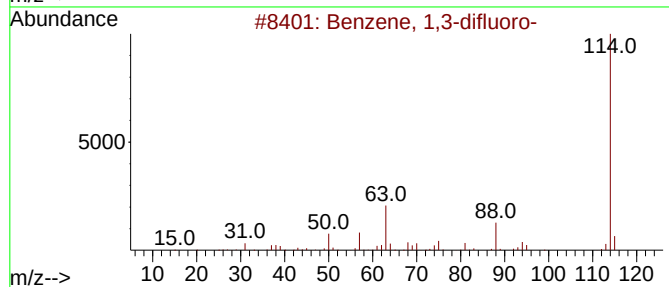
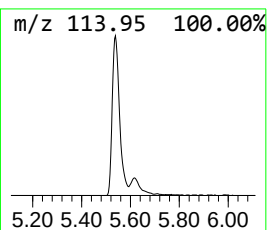
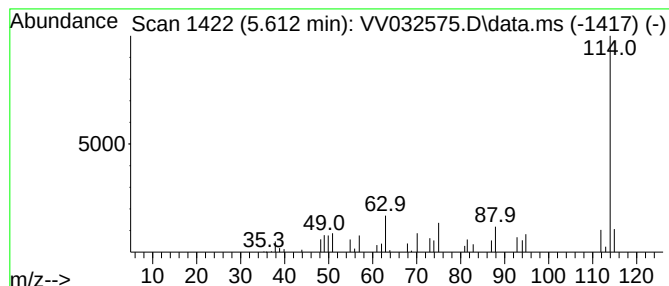
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.54 ug/L	23088	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	76
2			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
3			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
4			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
5			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	64



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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	23088	1	5.538	214022	5.0