

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032303.D
 Acq On : 06 Oct 2023 15:53
 Operator : SY/MD
 Sample : 04748-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX882DL

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: VV032303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.124	20	26	36	rVB	6541	8184	2.18%	0.247%
2	1.278	66	74	87	rBV	43750	47429	12.65%	1.431%
3	1.532	146	153	167	rVB	43845	52399	13.97%	1.581%
4	2.060	307	317	336	rBV	66884	100249	26.74%	3.024%
5	2.188	349	357	370	rVB4	6382	12112	3.23%	0.365%
6	2.449	430	438	448	rBV	9785	15715	4.19%	0.474%
7	3.805	850	860	897	rBV2	45171	149182	39.78%	4.501%
8	4.256	983	1000	1025	rBV	52121	142348	37.96%	4.294%
9	4.378	1025	1038	1060	rVB4	5166	16729	4.46%	0.505%
10	4.738	1138	1150	1167	rVB3	5598	13009	3.47%	0.392%
11	4.963	1205	1220	1239	rBV2	119849	308485	82.27%	9.307%
12	5.053	1241	1248	1249	rBV5	6039	6068	1.62%	0.183%
13	5.539	1388	1399	1415	rBV	103085	214562	57.22%	6.473%
14	5.616	1416	1423	1440	rVB2	9883	25264	6.74%	0.762%
15	5.838	1479	1492	1506	rBV	172105	349217	93.13%	10.535%
16	5.902	1506	1512	1529	rVB3	20949	44285	11.81%	1.336%
17	5.995	1529	1541	1554	rBV2	68540	143409	38.25%	4.326%
18	6.921	1813	1829	1859	rBV	29496	65568	17.49%	1.978%
19	7.249	1920	1931	1967	rBV	138969	268492	71.60%	8.100%
20	7.561	2020	2028	2058	rBV2	17491	36559	9.75%	1.103%
21	8.030	2165	2174	2207	rBV	179290	374971	100.00%	11.312%
22	8.789	2396	2410	2432	rBV	171996	302175	80.59%	9.116%
23	10.159	2825	2836	2857	rBV	59150	96884	25.84%	2.923%
24	11.188	3146	3156	3175	rBV	180697	282040	75.22%	8.509%
25	11.564	3262	3273	3295	rBV	150374	239367	63.84%	7.221%

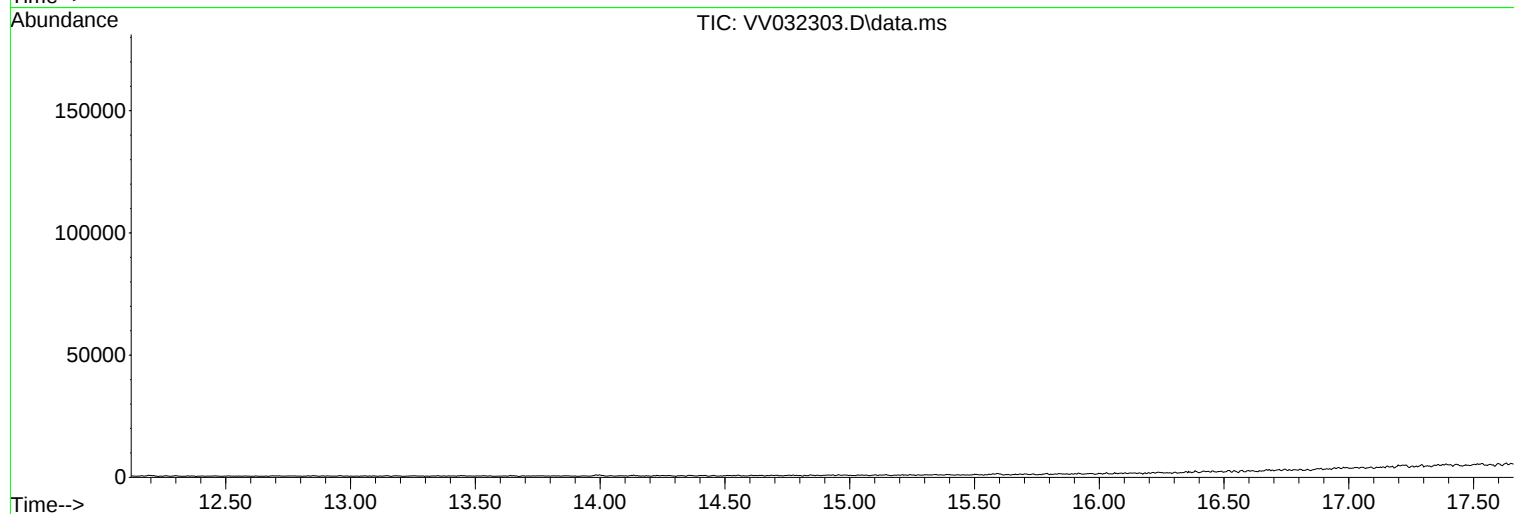
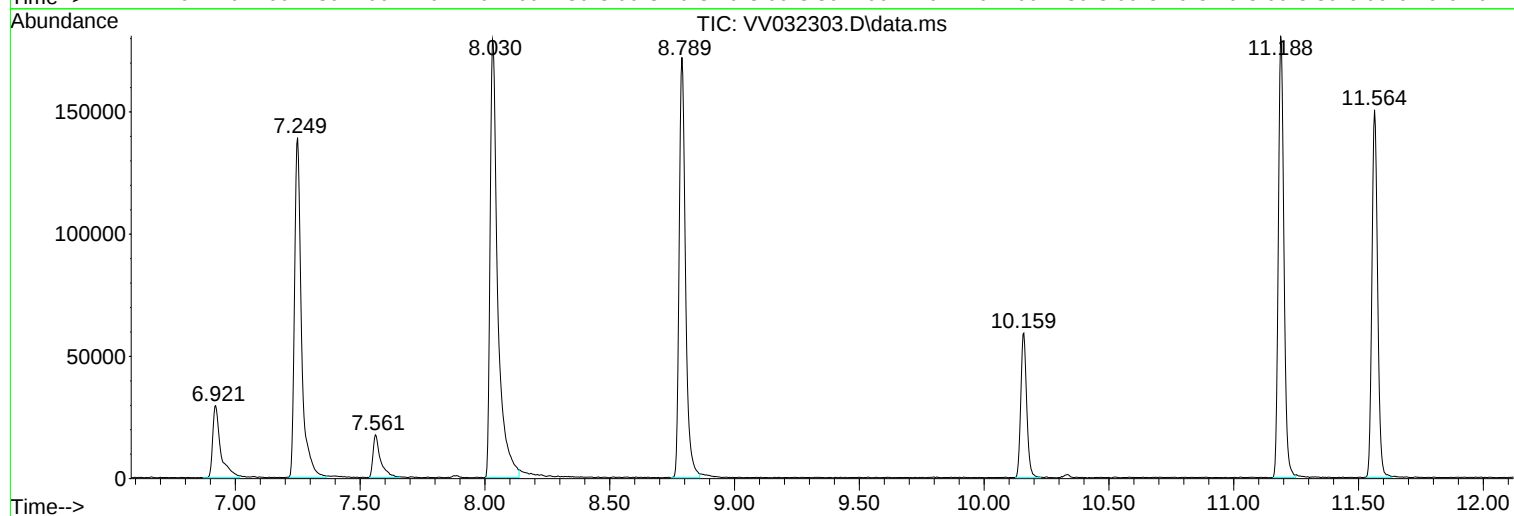
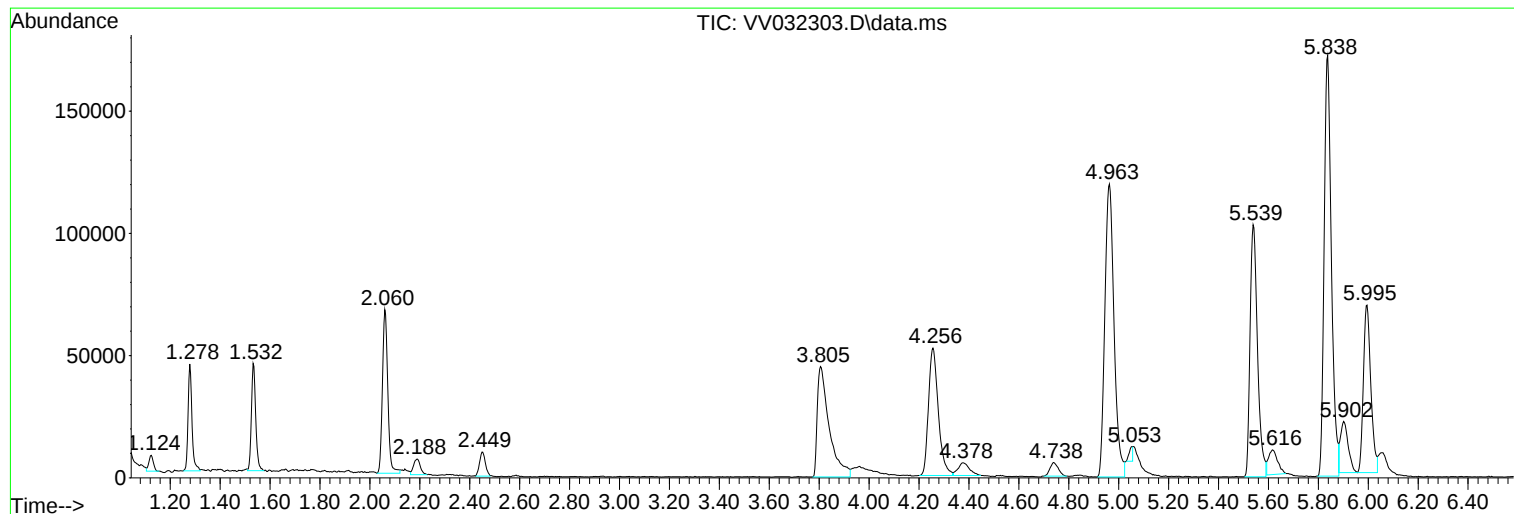
Sum of corrected areas: 3314702

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
Data File : VV032303.D
Acq On : 06 Oct 2023 15:53
Operator : SY/MD
Sample : 04748-07DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX882DL

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
Data File : VV032303.D
Acq On : 06 Oct 2023 15:53
Operator : SY/MD
Sample : 04748-07DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX882DL

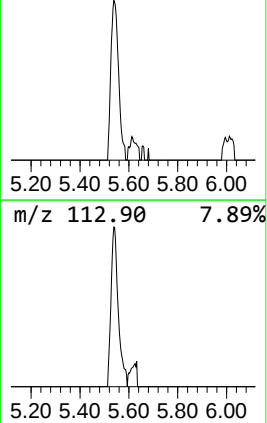
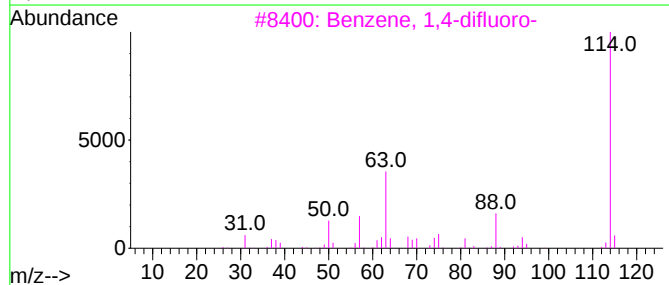
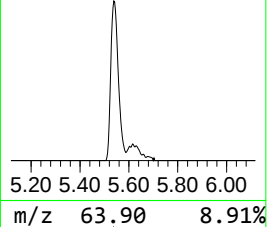
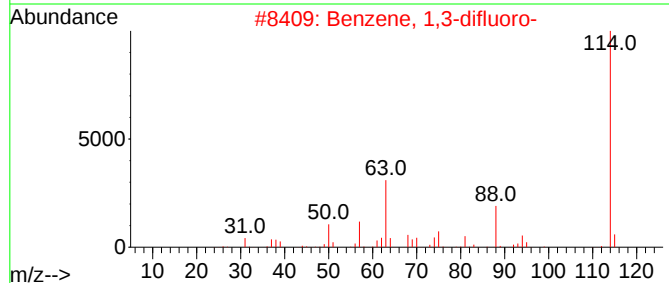
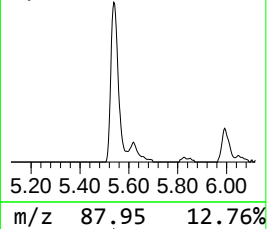
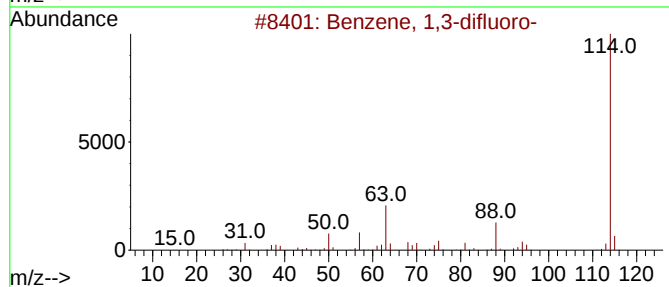
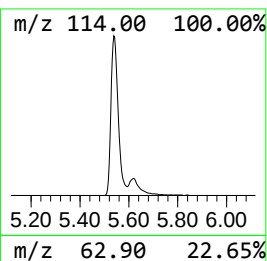
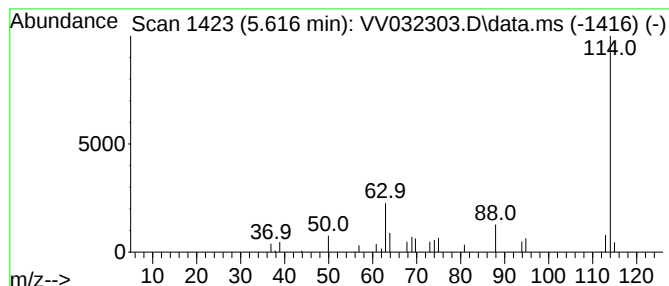
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.616	0.59 ug/L	25264	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	86
2			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	83
3			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	78
4			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	72
5			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
Data File : VV032303.D
Acq On : 06 Oct 2023 15:53
Operator : SY/MD
Sample : 04748-07DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX882DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.616	0.6	ug/L	25264	1	5.539	214562	5.0