

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032308.D
 Acq On : 06 Oct 2023 17:56
 Operator : SY/MD
 Sample : 04748-29DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX874DL

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: VV032308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	20	rBV	32748	29437	8.09%	0.939%
2	1.118	20	24	41	rVB	14256	21021	5.78%	0.670%
3	1.192	41	47	57	rBV	22108	20405	5.61%	0.651%
4	1.278	66	74	90	rBV	59447	66179	18.19%	2.110%
5	1.532	146	153	164	rVV	37294	43080	11.84%	1.374%
6	1.597	166	173	186	rVB	12929	17043	4.68%	0.543%
7	1.764	219	225	239	rVB2	8256	11354	3.12%	0.362%
8	2.060	308	317	333	rBV	59055	88284	24.26%	2.815%
9	2.175	337	353	368	rVB5	7331	22218	6.11%	0.708%
10	2.449	425	438	452	rBV5	8035	16766	4.61%	0.535%
11	3.815	851	863	895	rBV2	34679	128798	35.40%	4.107%
12	4.256	981	1000	1026	rBV5	52413	171347	47.09%	5.463%
13	4.738	1132	1150	1167	rBV	63862	158853	43.66%	5.065%
14	4.834	1169	1180	1204	rVB2	8835	24231	6.66%	0.773%
15	4.960	1204	1219	1239	rBV2	109780	279643	76.85%	8.916%
16	5.539	1386	1399	1415	rBV	104157	217582	59.80%	6.938%
17	5.613	1418	1422	1441	rVB3	9695	22057	6.06%	0.703%
18	5.841	1481	1493	1509	rBV4	29552	65999	18.14%	2.104%
19	5.992	1529	1540	1555	rBV	63530	135278	37.18%	4.313%
20	6.921	1818	1829	1859	rBV2	26264	59330	16.31%	1.892%
21	7.249	1919	1931	1949	rBV	122377	232866	64.00%	7.425%
22	7.561	2019	2028	2045	rBV	15584	31821	8.75%	1.015%
23	8.034	2165	2175	2211	rBV	168356	363859	100.00%	11.602%
24	8.789	2398	2410	2440	rBV	173732	307519	84.52%	9.805%
25	9.085	2492	2502	2515	rBV4	2108	4117	1.13%	0.131%
26	10.159	2824	2836	2853	rBV	57382	93803	25.78%	2.991%
27	11.188	3146	3156	3180	rBV	182572	286412	78.72%	9.132%
28	11.564	3261	3273	3295	rBV	136409	217007	59.64%	6.919%

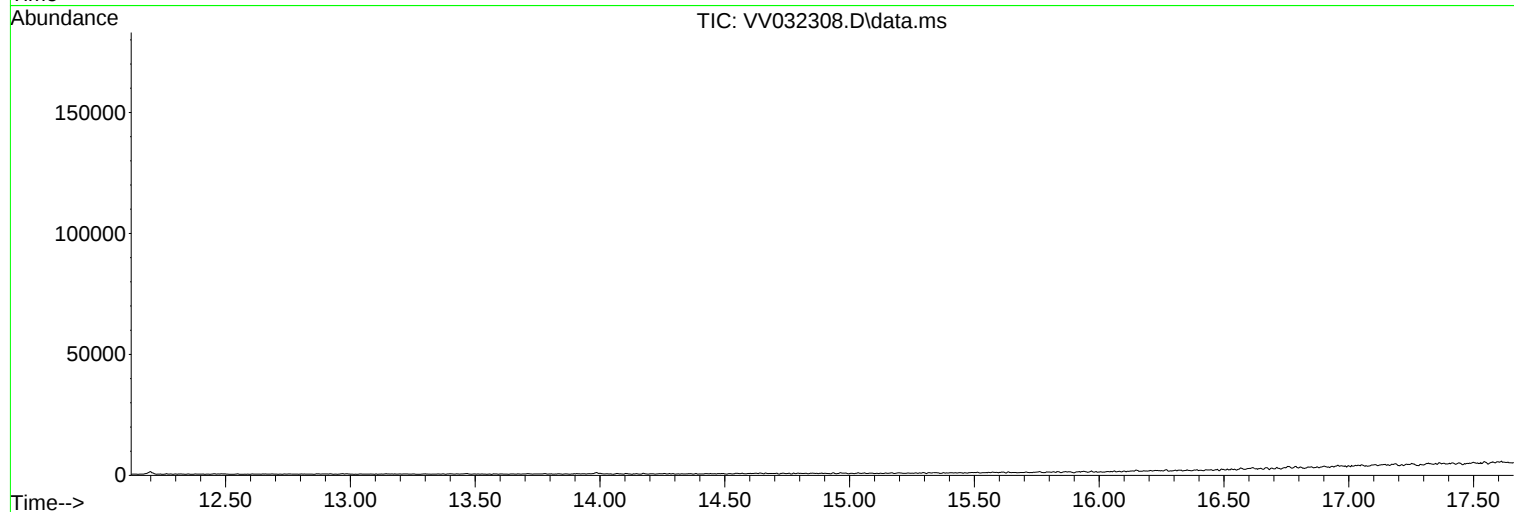
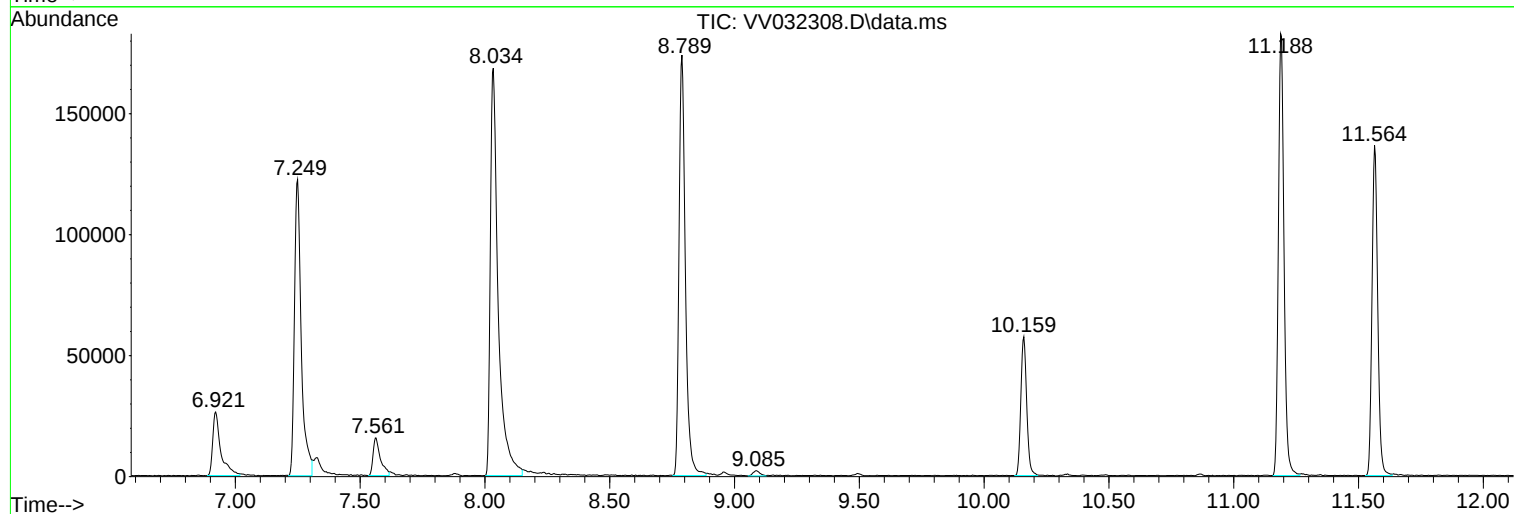
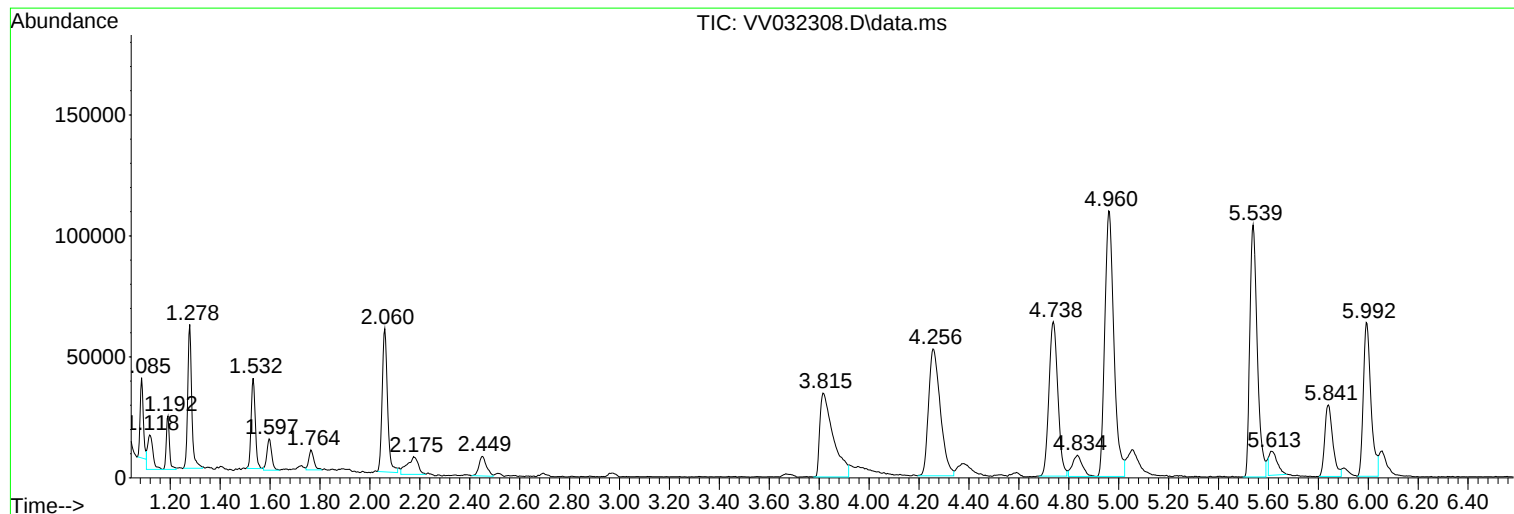
Sum of corrected areas: 3136309

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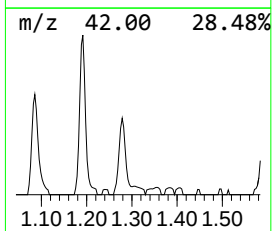
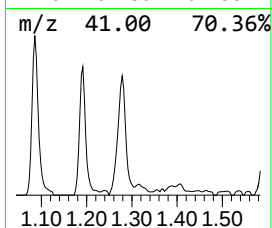
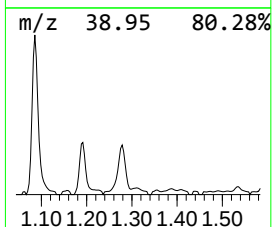
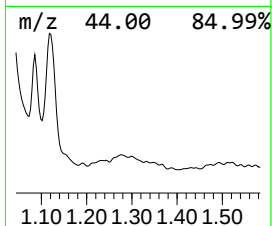
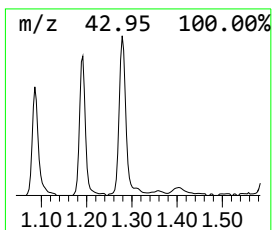
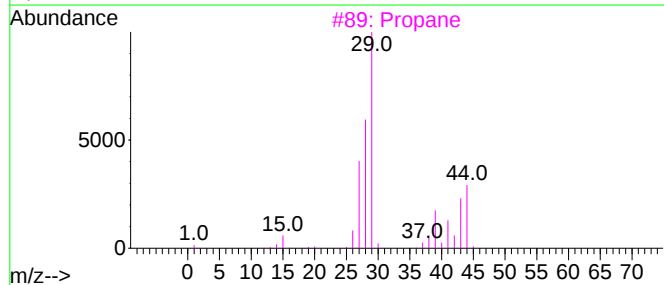
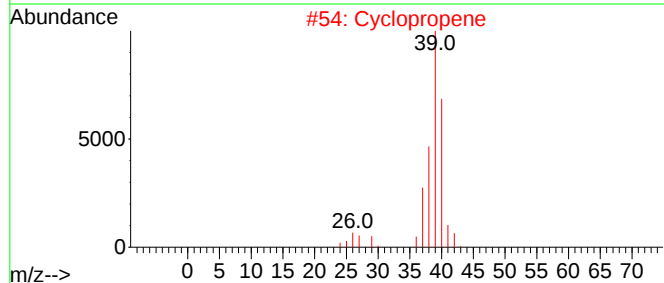
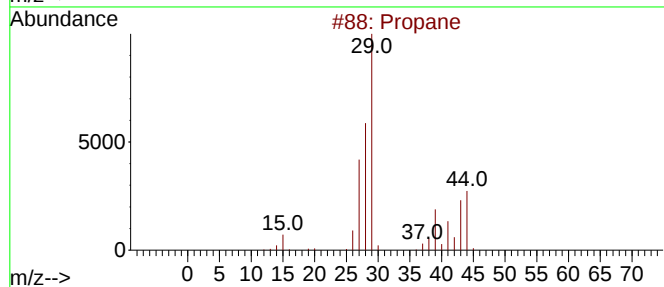
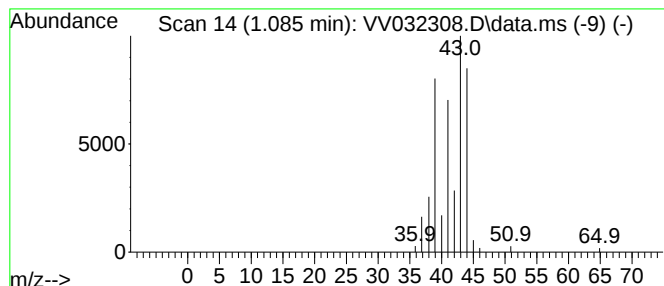
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	0.68 ug/L	29437	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	40
2			Cyclopropene	40	C3H4	002781-85-3	38
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Propane	44	C3H8	000074-98-6	7



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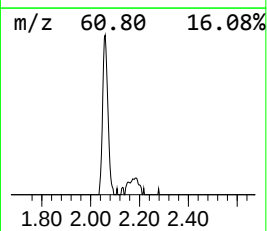
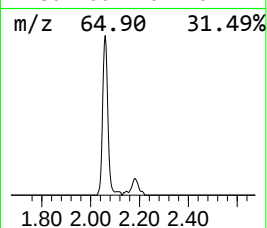
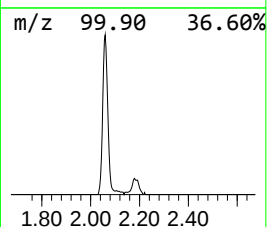
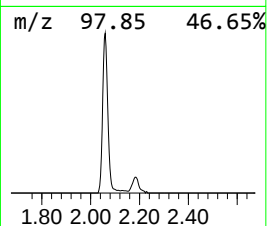
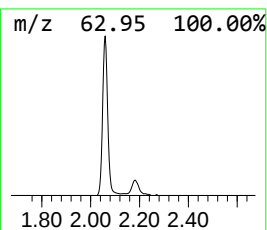
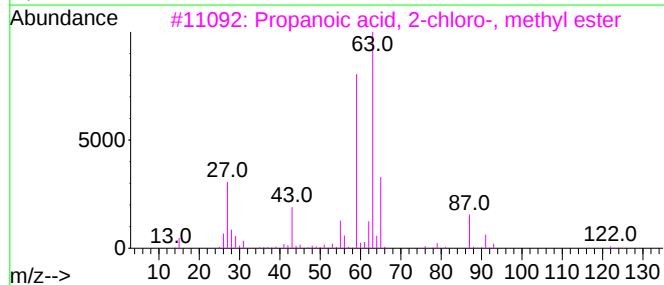
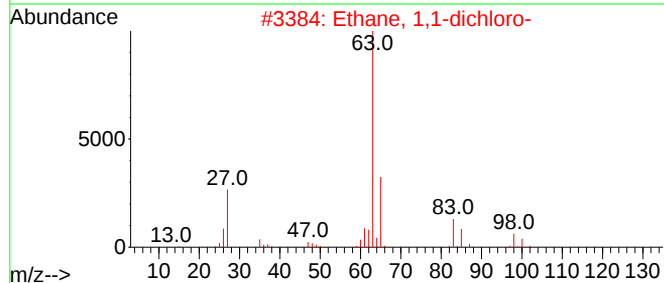
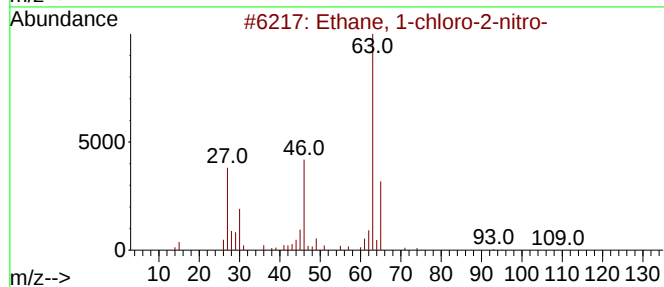
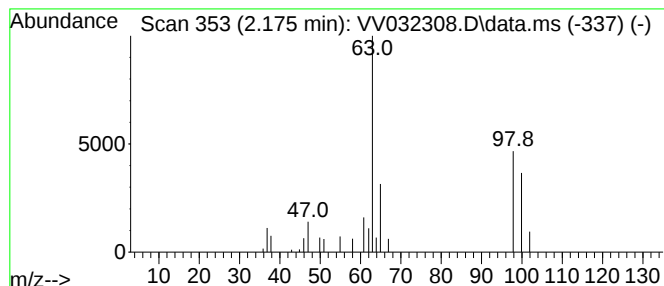
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	0.51 ug/L	22218	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-2-nitro-	109	C2H4ClNO2	000625-47-8	45
2			Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	38
3			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	38
4			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	077287-29-7	36
5			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	073246-45-4	36



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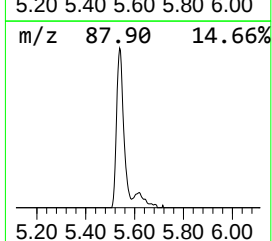
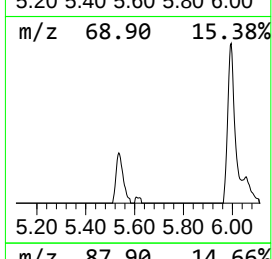
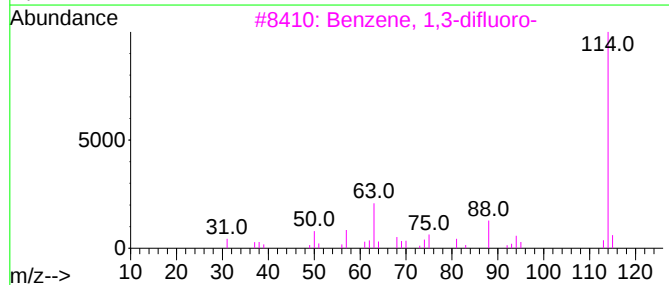
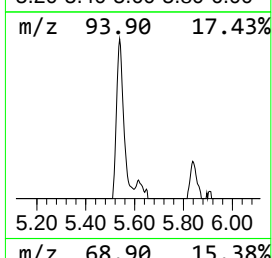
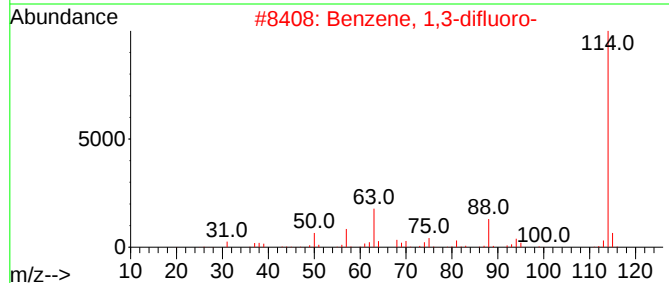
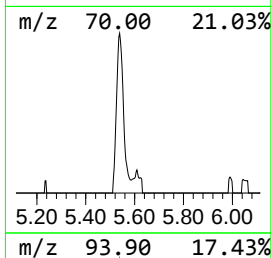
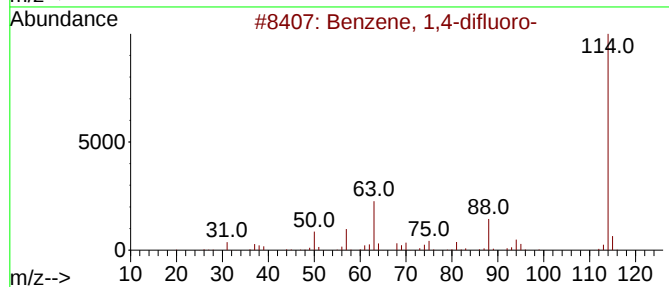
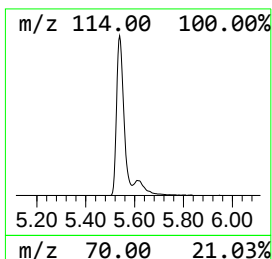
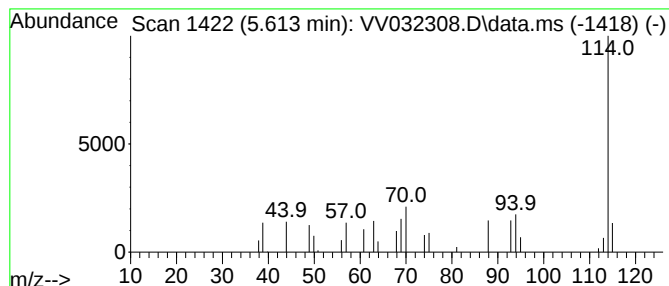
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1,4-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.613	0.51 ug/L	22057	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	50
2			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	50
3			Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	50
4			Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	50
5			Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	49



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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
(DEL) Alkane: S...	1.085	0.7	ug/L	29437	1	5.539	217582	5.0
unknown-01	2.175	0.5	ug/L	22218	1	5.539	217582	5.0
Benzene, 1,4-di...	5.613	0.5	ug/L	22057	1	5.539	217582	5.0