

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
 Data File : VV023558.D
 Acq On : 17 Nov 2021 01:09
 Operator : SY/MD
 Sample : M4627-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4650

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\SFAMVTR110421WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.101	10	19	29	rBV	1015498	1785040	100.00%	34.871%
2	1.310	79	84	98	rVB2	100882	120710	6.76%	2.358%
3	1.568	159	164	172	rVB	34151	39228	2.20%	0.766%
4	1.950	277	283	294	rVB3	27025	40578	2.27%	0.793%
5	2.111	324	333	347	rVB	69258	114204	6.40%	2.231%
6	2.764	524	536	554	rBV	29332	52951	2.97%	1.034%
7	3.191	655	669	692	rBV	43339	91986	5.15%	1.797%
8	3.915	880	894	917	rBV2	25831	97243	5.45%	1.900%
9	4.352	1014	1030	1054	rBV	51264	135180	7.57%	2.641%
10	5.050	1231	1247	1280	rBV2	110215	298230	16.71%	5.826%
11	5.619	1412	1424	1447	rBV	169526	350241	19.62%	6.842%
12	6.072	1552	1565	1579	rBV	63091	133906	7.50%	2.616%
13	6.989	1840	1850	1865	rBV	27295	51281	2.87%	1.002%
14	7.317	1939	1952	1970	rBV	128406	226983	12.72%	4.434%
15	7.629	2039	2049	2068	rBV2	14641	31163	1.75%	0.609%
16	8.092	2184	2193	2227	rBV2	108337	245312	13.74%	4.792%
17	8.854	2418	2430	2450	rBV	256537	428200	23.99%	8.365%
18	10.217	2843	2854	2870	rVB2	46872	73743	4.13%	1.441%
19	11.249	3163	3175	3196	rBV	265416	409451	22.94%	7.999%
20	11.625	3280	3292	3307	rBV	137776	219018	12.27%	4.279%
21	14.297	4114	4123	4137	rVB7	12019	21397	1.20%	0.418%
22	14.824	4275	4287	4298	rBV8	12491	25570	1.43%	0.500%
23	15.339	4438	4447	4456	rVB2	15835	25242	1.41%	0.493%
24	15.586	4509	4524	4534	rBV2	26621	48046	2.69%	0.939%
25	16.008	4641	4655	4661	rBV3	17548	28207	1.58%	0.551%
26	16.181	4700	4709	4718	rBV3	16571	25904	1.45%	0.506%

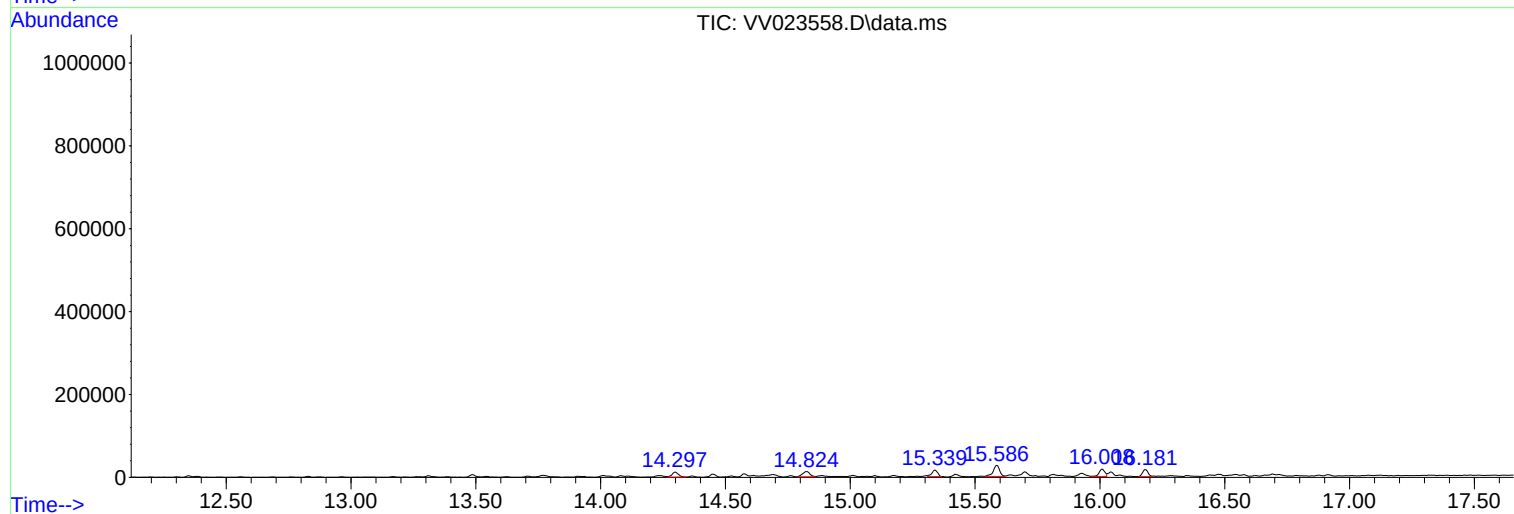
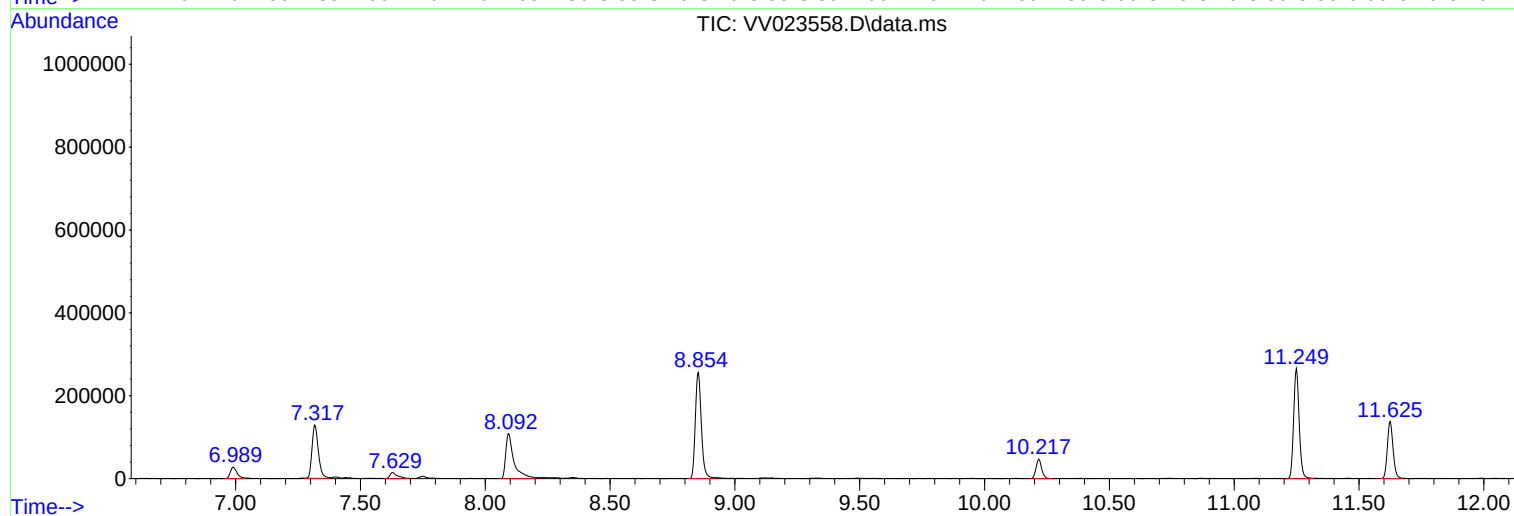
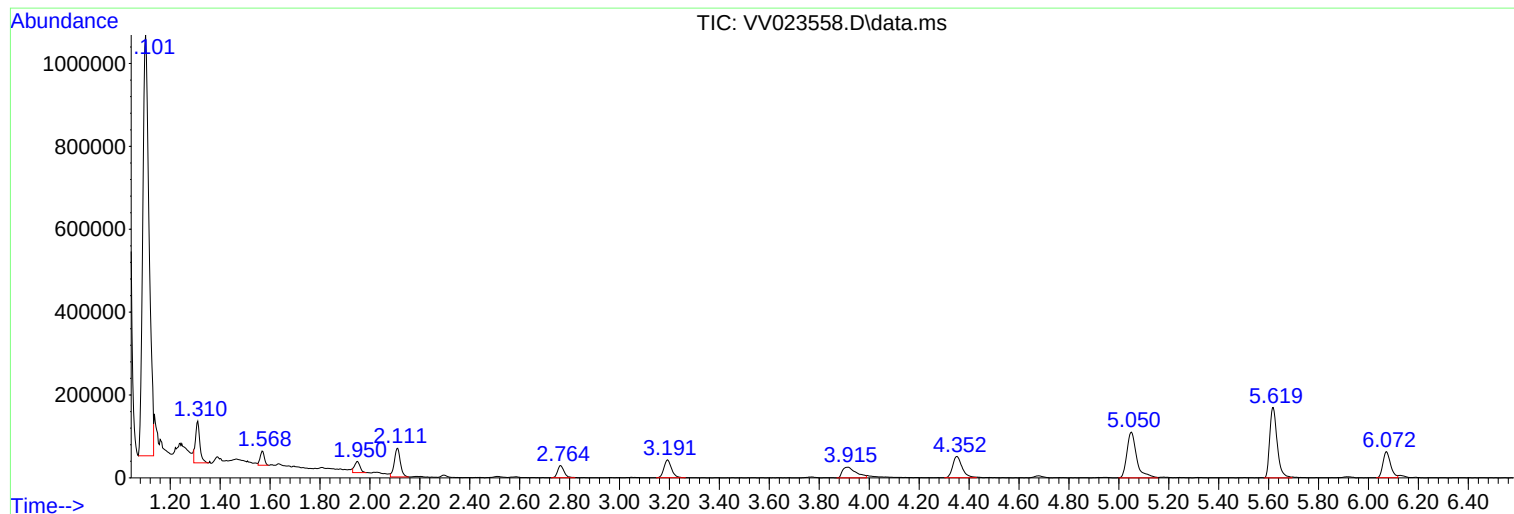
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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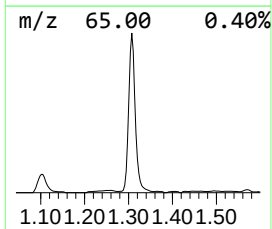
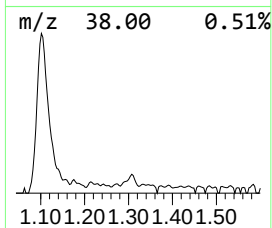
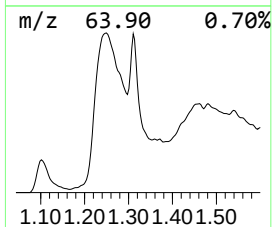
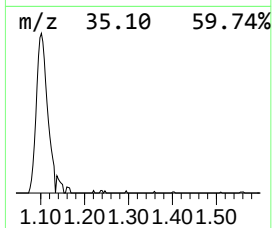
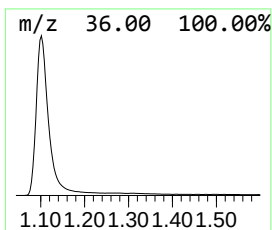
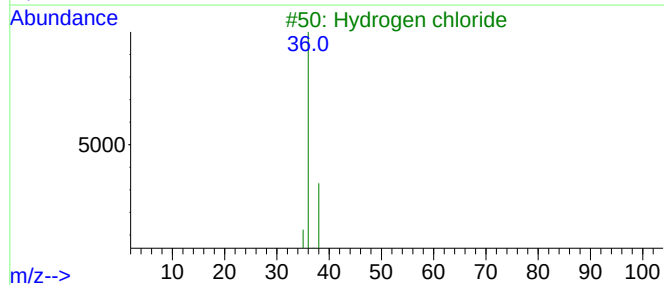
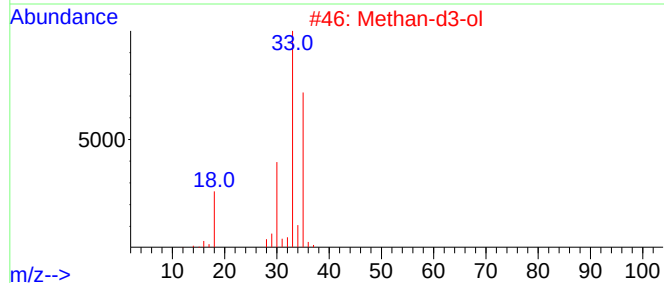
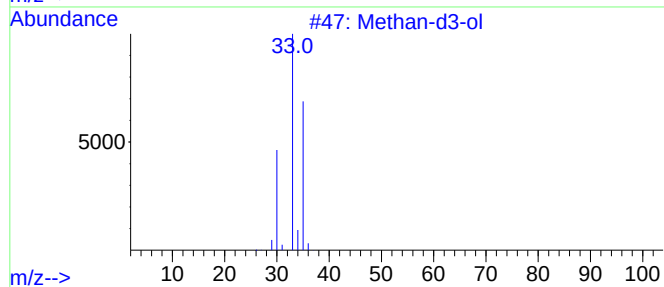
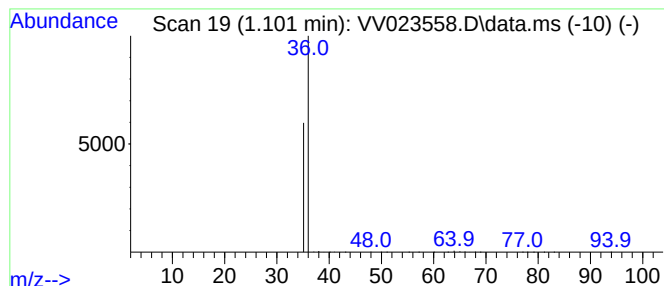
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.101	25.48 ug/L	1785040	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methan-d3-ol	35	CHD3O	001849-29-2	3
2			Methan-d3-ol	35	CHD3O	001849-29-2	3
3			Hydrogen chloride	36	ClH	007647-01-0	2
4			Hydrogen chloride	36	ClH	007647-01-0	2
5			Methanol-D4	36	CD4O	000811-98-3	2



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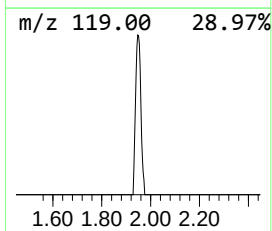
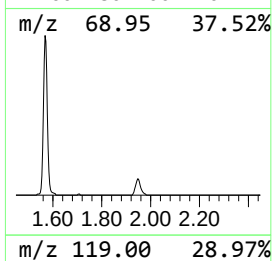
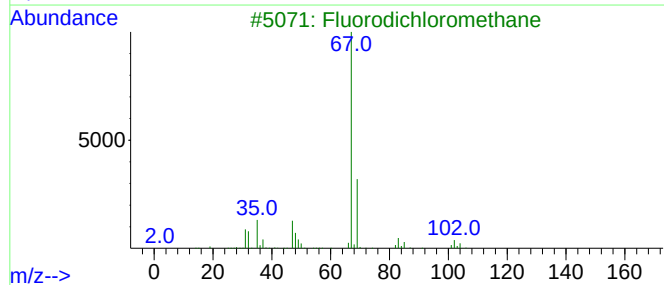
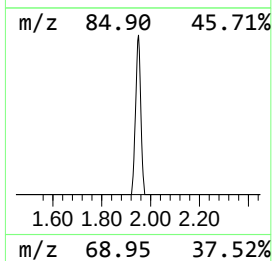
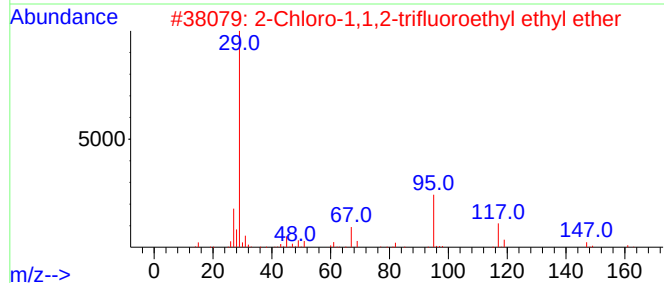
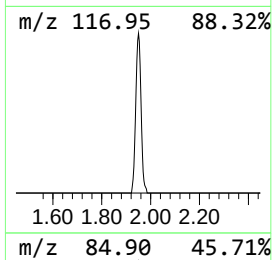
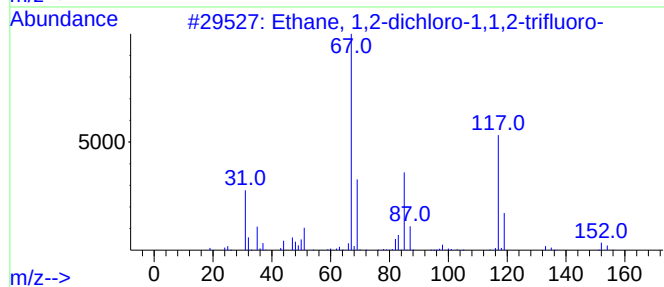
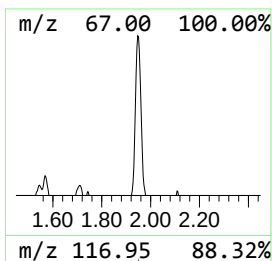
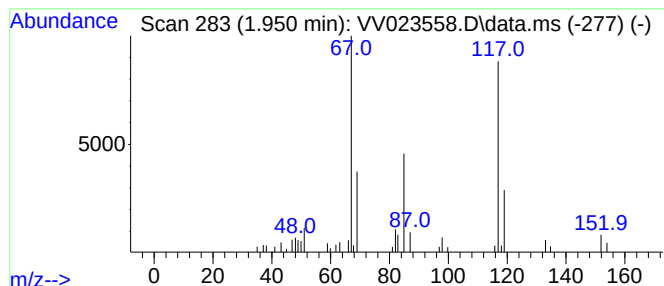
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	0.58 ug/L	40578	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			2-Chloro-1,1,2-trifluoroethyl et...	162	C4H6ClF3O	000310-71-4	36
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	16
4			Fluorodichloromethane	102	CHCl2F	000075-43-4	10
5			2,3-Butanediol, 2TMS derivative	234	C10H26O2Si2	053274-85-4	10



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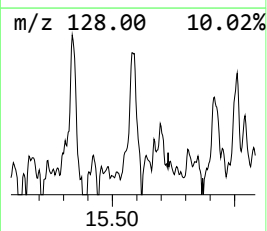
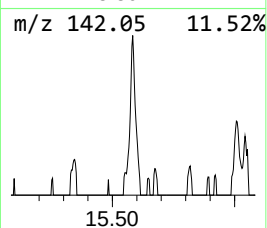
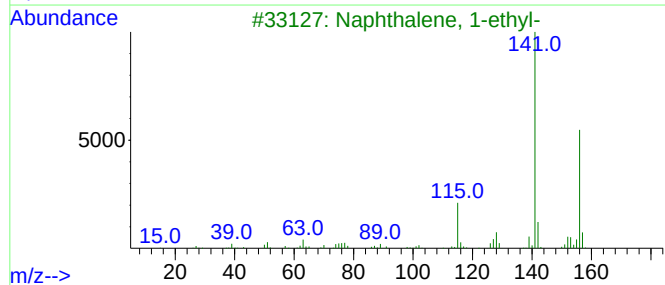
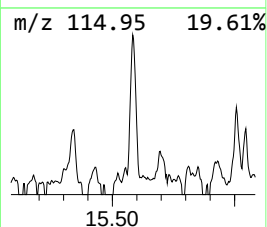
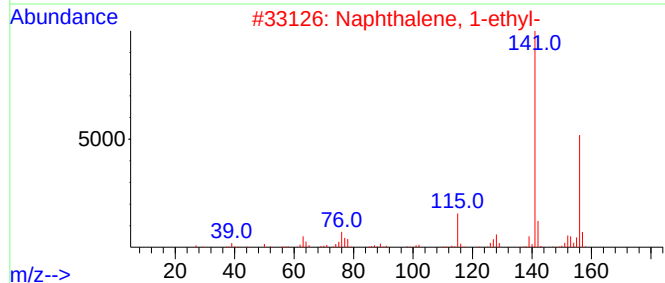
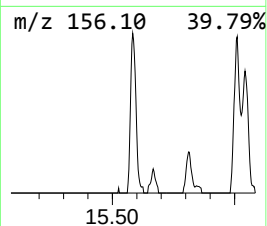
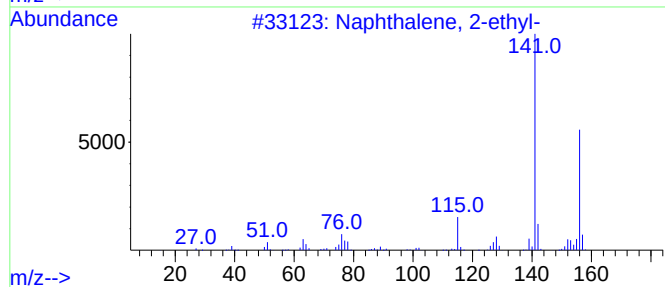
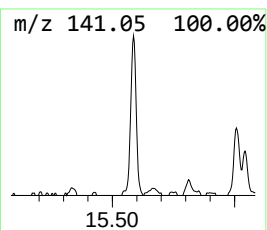
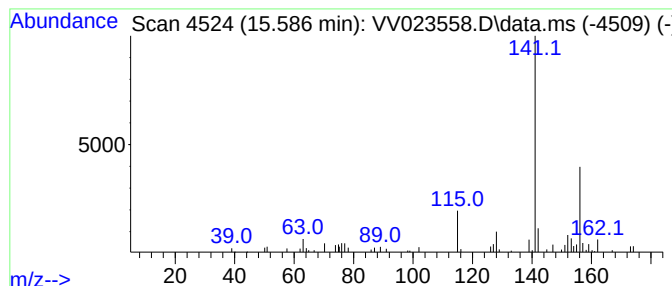
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	0.59 ug/L	48046	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	92
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.101	25.5	ug/L	1785040	1	5.619	350241	5.0
Ethane, 1,2-dic...	1.950	0.6	ug/L	40578	1	5.619	350241	5.0
Naphthalene, 2-...	15.586	0.6	ug/L	48046	3	11.249	409451	5.0