

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
 Data File : VV028756.D
 Acq On : 28 Oct 2022 14:55
 Operator : SY/MD
 Sample : N5233-09DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA77DL

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\SFAMVTR102522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	98	rVB	70271	76333	1.83%	0.452%
2	1.565	156	163	174	rBV	72653	84586	2.03%	0.501%
3	1.947	274	282	295	rVB	64615	86901	2.09%	0.515%
4	2.105	321	331	349	rVB	131559	202430	4.86%	1.199%
5	3.282	682	697	723	rBV	368568	862381	20.70%	5.107%
6	3.905	877	891	920	rBV4	108546	350048	8.40%	2.073%
7	4.343	1013	1027	1050	rVB	94757	241206	5.79%	1.429%
8	5.043	1230	1245	1249	rBV2	232542	457438	10.98%	2.709%
9	5.092	1249	1260	1291	rVB	1908659	4165944	100.00%	24.673%
10	5.613	1411	1422	1447	rBV	224066	467648	11.23%	2.770%
11	6.066	1552	1563	1580	rBV	138180	291995	7.01%	1.729%
12	6.986	1839	1849	1868	rBV2	49931	100224	2.41%	0.594%
13	7.314	1937	1951	1962	rBV	227128	407085	9.77%	2.411%
14	7.381	1962	1972	2001	rVB	1078096	1858534	44.61%	11.007%
15	7.622	2038	2047	2060	rBV2	26588	50118	1.20%	0.297%
16	8.088	2182	2192	2233	rBV	267853	686689	16.48%	4.067%
17	8.847	2415	2428	2458	rBV2	353641	736742	17.68%	4.363%
18	9.008	2465	2478	2500	rBV	538236	860374	20.65%	5.096%
19	9.127	2503	2515	2540	rBV	1989022	3099525	74.40%	18.357%
20	9.538	2633	2643	2658	rBV	124705	208084	4.99%	1.232%
21	10.210	2842	2852	2869	rVB	97994	166023	3.99%	0.983%
22	10.349	2884	2895	2909	rBV4	17893	44382	1.07%	0.263%
23	10.477	2931	2935	2944	rVV2	31309	43280	1.04%	0.256%
24	10.532	2944	2952	2963	rVB2	36137	57136	1.37%	0.338%
25	10.908	3057	3069	3085	rBV	117179	188391	4.52%	1.116%
26	11.243	3162	3173	3191	rBV	339359	556781	13.37%	3.298%
27	11.329	3191	3200	3214	rVB	54559	96402	2.31%	0.571%
28	11.616	3278	3289	3309	rBV	226525	391474	9.40%	2.319%
29	11.918	3371	3383	3399	rBV3	18462	46632	1.12%	0.276%

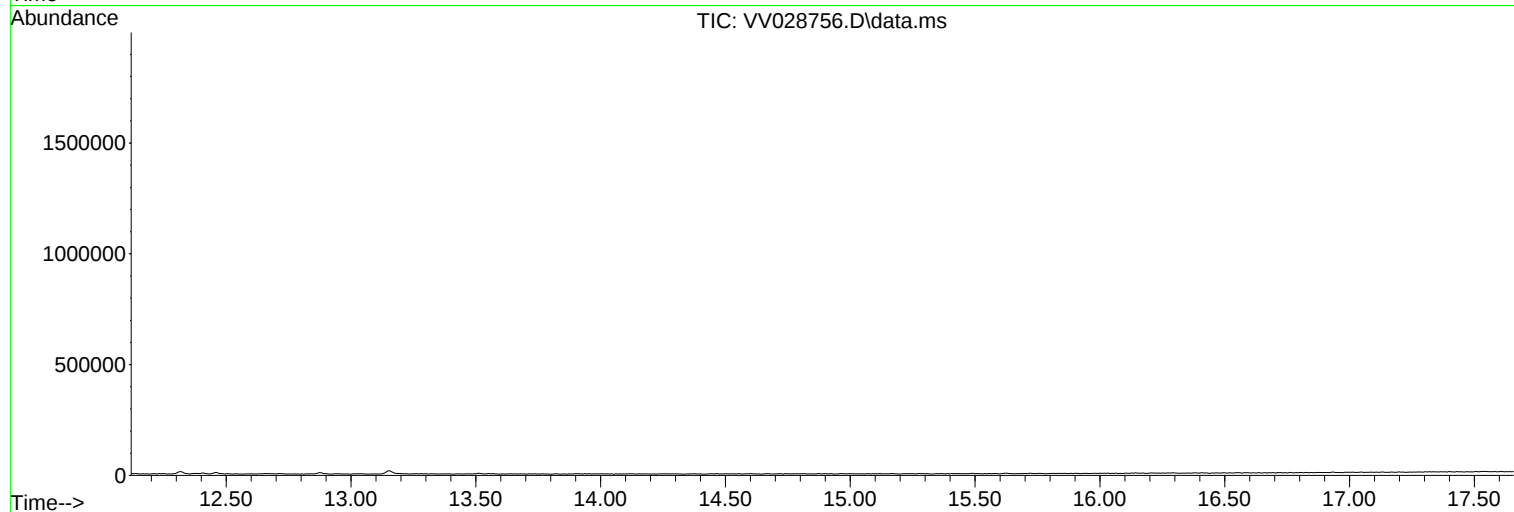
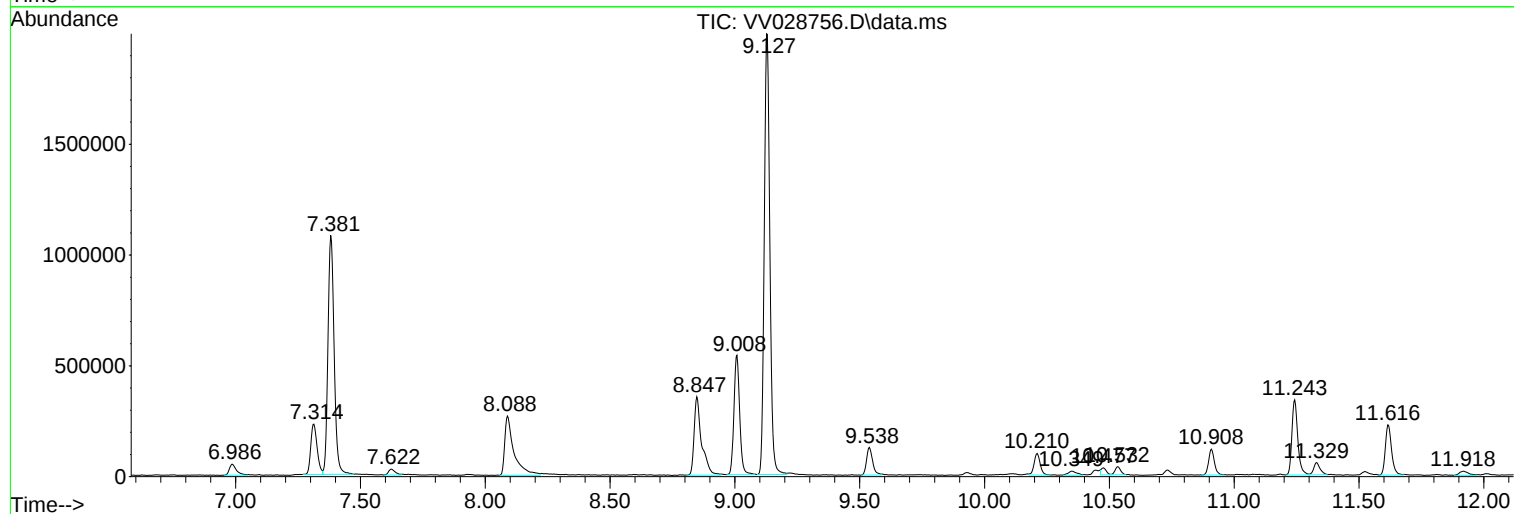
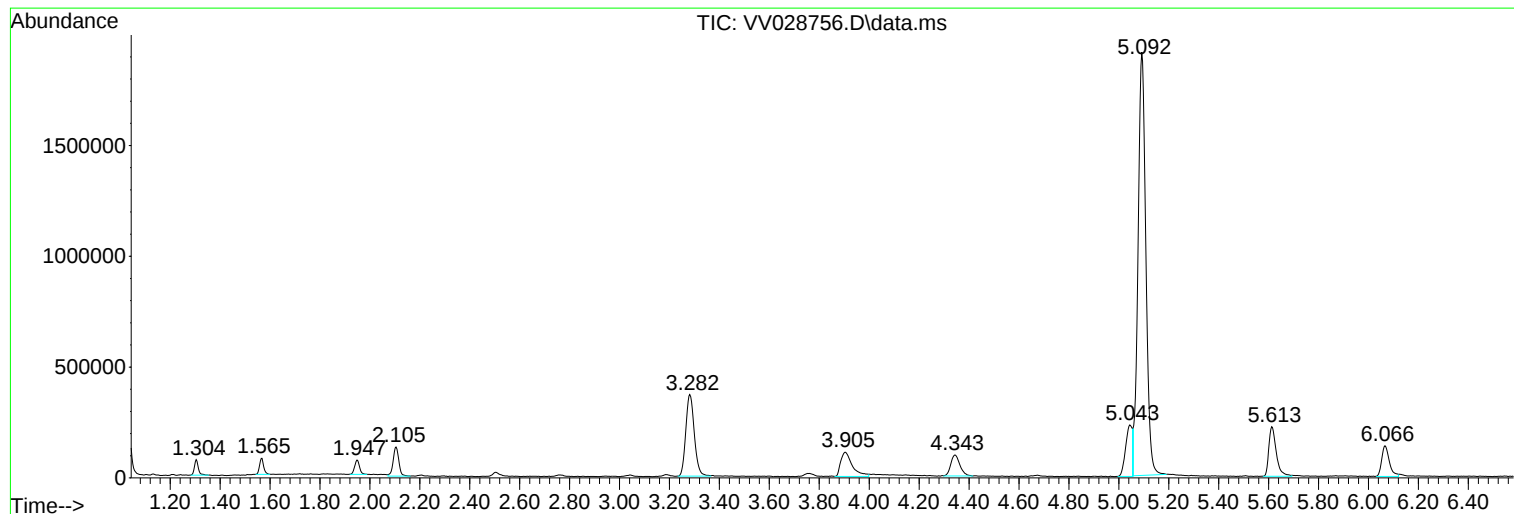
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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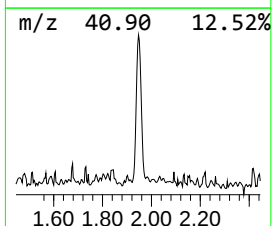
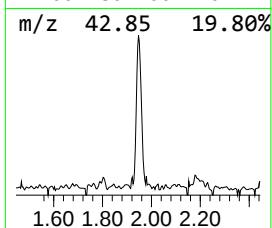
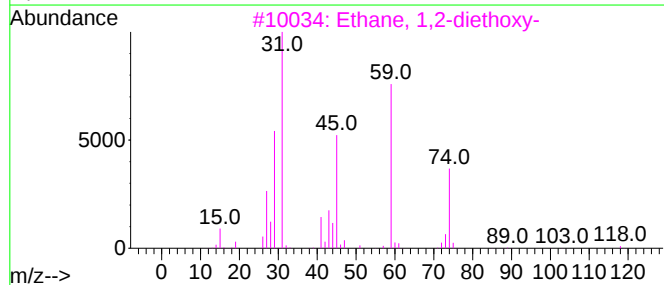
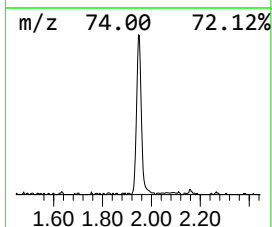
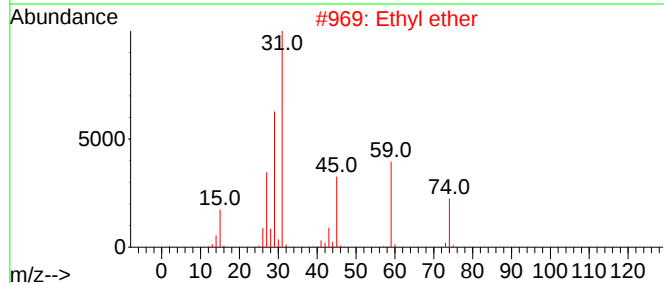
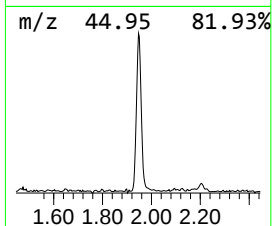
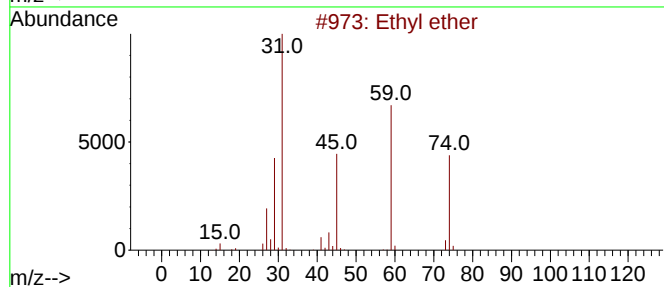
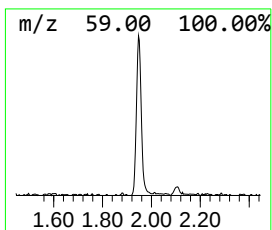
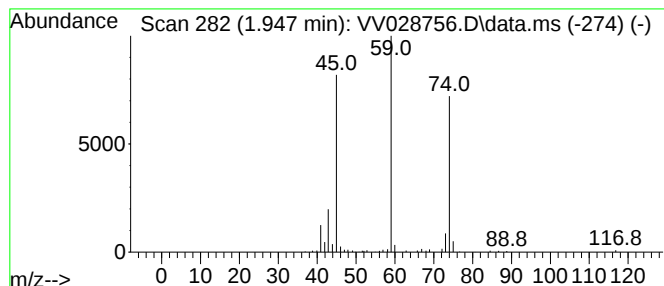
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	0.93 ug/L	86901	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	90
2			Ethyl ether	74	C4H10O	000060-29-7	90
3			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	64
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	64
5			Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	64



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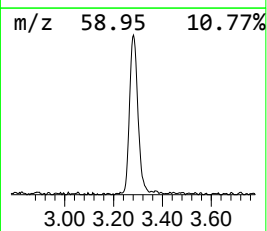
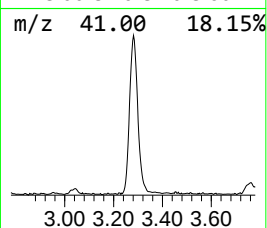
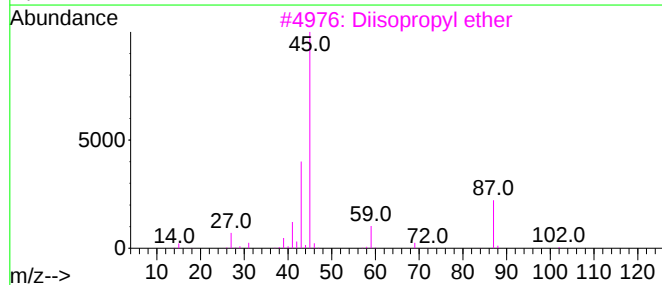
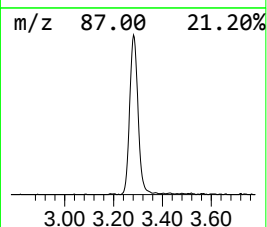
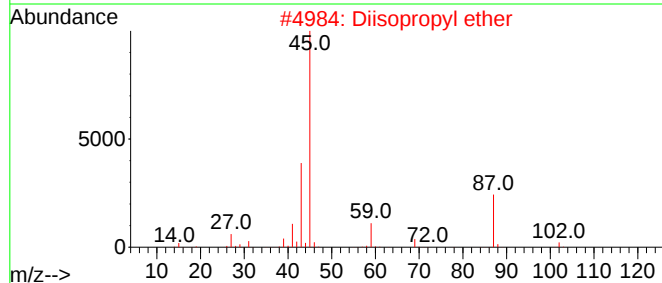
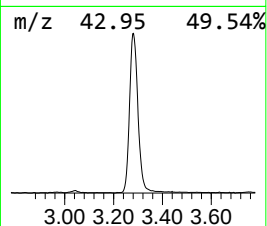
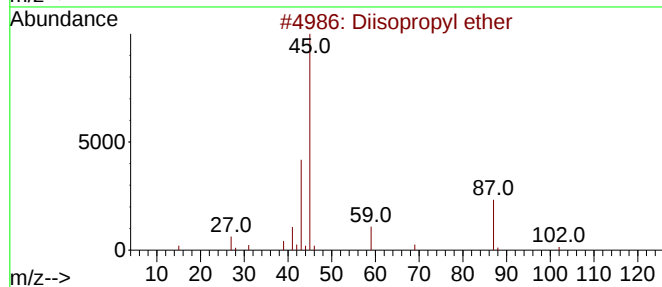
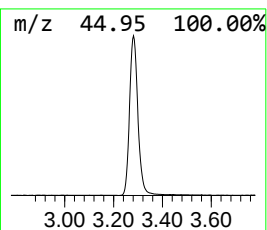
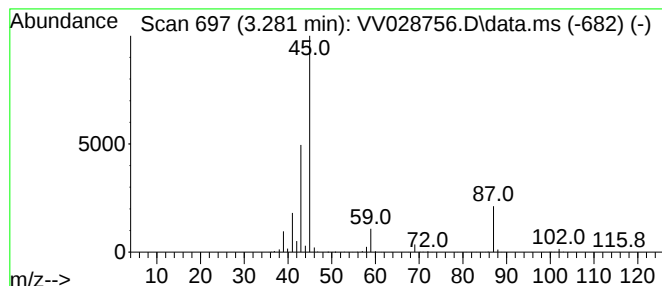
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	9.22 ug/L	862381	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	91
2			Diisopropyl ether	102	C6H14O	000108-20-3	91
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	78



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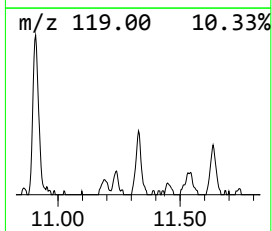
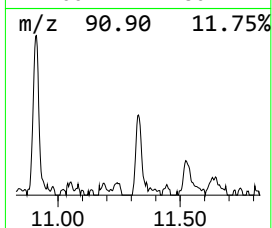
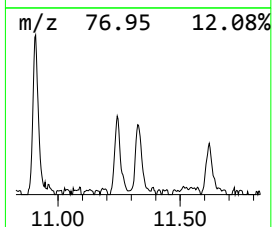
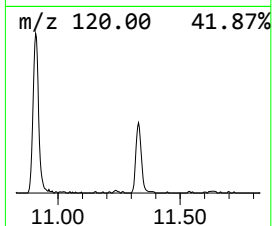
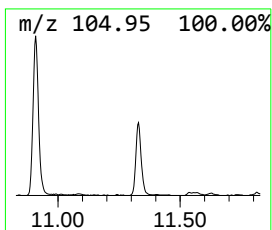
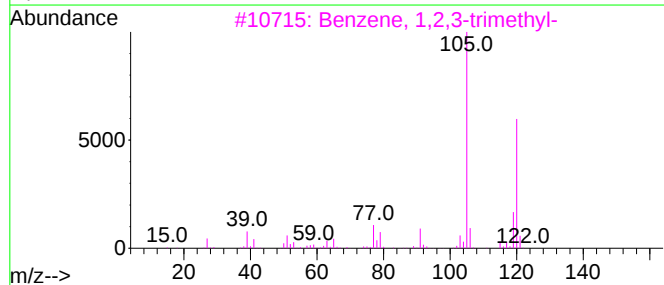
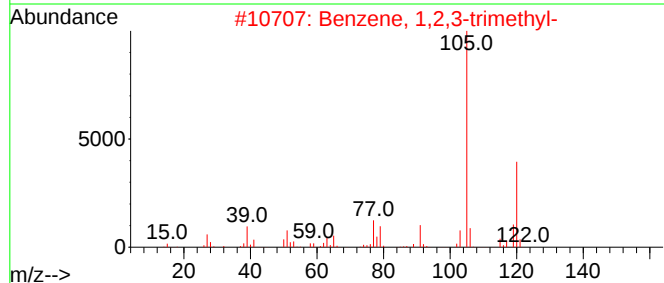
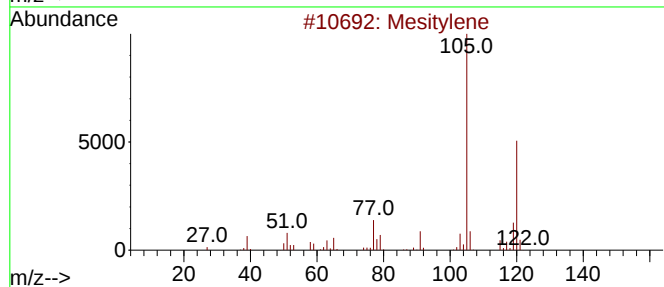
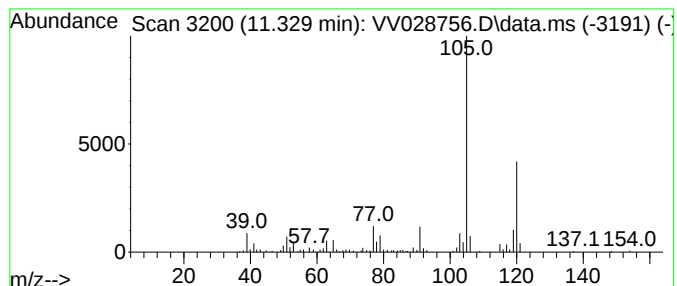
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.329	0.87 ug/L	96402	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.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
Ethyl ether	1.947	0.9	ug/L	86901	1	5.613	467648	5.0
Diisopropyl ether	3.281	9.2	ug/L	862381	1	5.613	467648	5.0
Benzene, 1,2,3-...	11.329	0.9	ug/L	96402	3	11.243	556781	5.0