

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050334.D
 Acq On : 15 Aug 2022 12:20
 Operator : SY/MD
 Sample : N4115-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D50

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_U\Method\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	71	80	98	rVB	46610	54255	10.91%	1.729%
2	1.912	170	178	193	rVB	39073	50123	10.08%	1.597%
3	2.565	368	381	396	rBV	62477	100069	20.12%	3.189%
4	3.858	756	783	785	rBV	3623	11634	2.34%	0.371%
5	4.629	1009	1023	1058	rBV2	69535	244451	49.16%	7.791%
6	5.063	1142	1158	1175	rBV	64004	142494	28.65%	4.541%
7	5.726	1341	1364	1390	rBV2	119876	322725	64.90%	10.285%
8	6.250	1514	1527	1547	rBV	111454	213509	42.93%	6.804%
9	6.542	1606	1618	1630	rVB6	8531	16458	3.31%	0.525%
10	6.690	1651	1664	1684	rBV	82057	159418	32.06%	5.081%
11	7.568	1923	1937	1952	rBV2	35514	62941	12.66%	2.006%
12	7.899	2027	2040	2058	rBV	123225	214721	43.18%	6.843%
13	8.182	2117	2128	2141	rBV2	21907	37456	7.53%	1.194%
14	8.639	2256	2270	2307	rBV4	195359	497299	100.00%	15.849%
15	9.417	2500	2512	2545	rBV	162339	272857	54.87%	8.696%
16	10.102	2716	2725	2735	rBV3	3451	6155	1.24%	0.196%
17	10.758	2917	2929	2945	rBV	80314	127476	25.63%	4.063%
18	11.002	2995	3005	3022	rVB2	5714	11586	2.33%	0.369%
19	11.089	3022	3032	3044	rBV	7122	9992	2.01%	0.318%
20	11.291	3087	3095	3105	rBV3	5663	8258	1.66%	0.263%
21	11.468	3141	3150	3163	rVB	7775	11125	2.24%	0.355%
22	11.812	3245	3257	3272	rBV	129554	207299	41.68%	6.607%
23	11.896	3273	3283	3293	rVB2	19416	29572	5.95%	0.942%
24	12.099	3336	3346	3351	rBV3	7817	12854	2.58%	0.410%
25	12.127	3352	3355	3364	rVV3	5259	5606	1.13%	0.179%
26	12.192	3364	3375	3394	rVB	125992	208597	41.95%	6.648%
27	12.378	3422	3433	3441	rBV2	3619	5133	1.03%	0.164%
28	12.571	3483	3493	3500	rVV2	7624	11044	2.22%	0.352%
29	12.684	3519	3528	3535	rBV3	5257	8970	1.80%	0.286%
30	12.877	3578	3588	3597	rBV3	3952	5889	1.18%	0.188%
31	12.973	3611	3618	3626	rVV	4193	5548	1.12%	0.177%
32	13.028	3626	3635	3648	rVB	6908	10012	2.01%	0.319%
33	13.452	3758	3767	3779	rVB4	13637	22835	4.59%	0.728%
34	13.623	3811	3820	3831	rBV2	19013	29442	5.92%	0.938%

Sum of corrected areas: 3137803

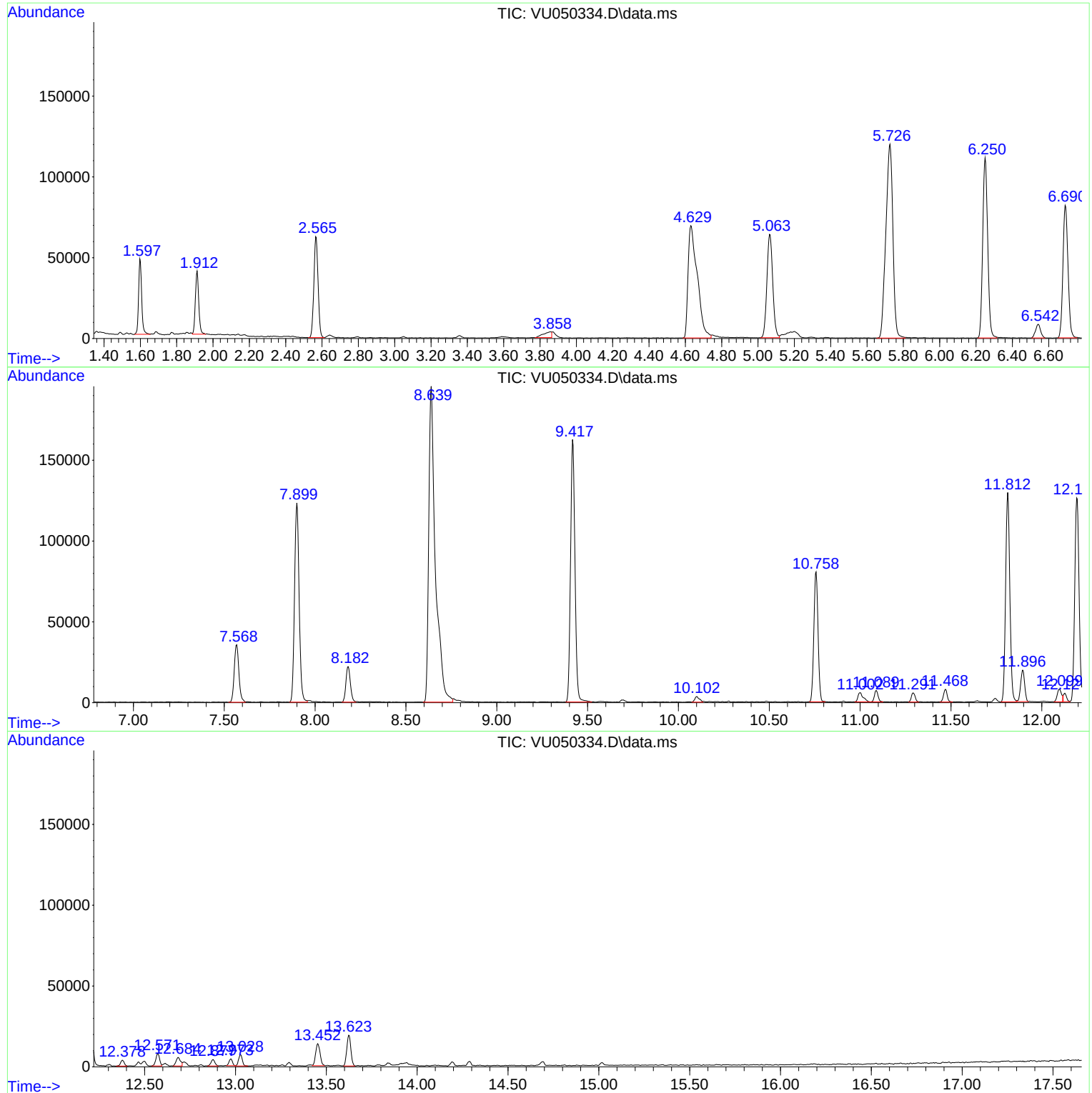
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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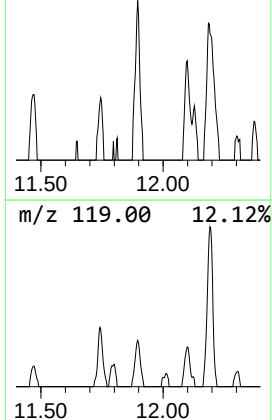
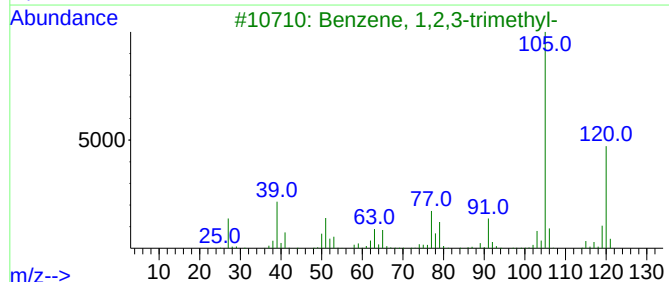
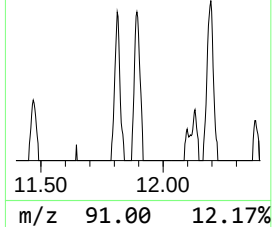
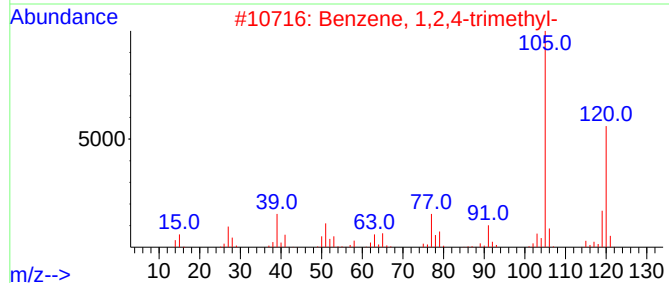
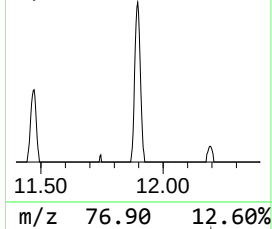
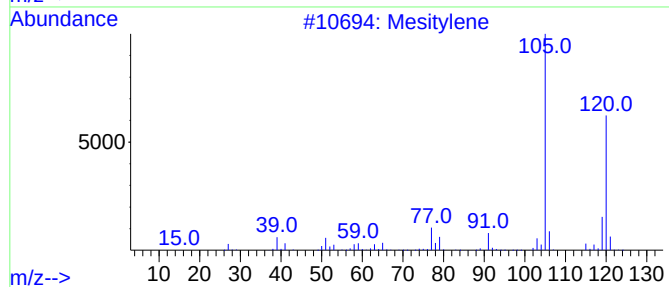
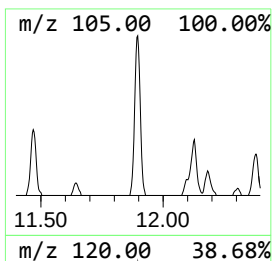
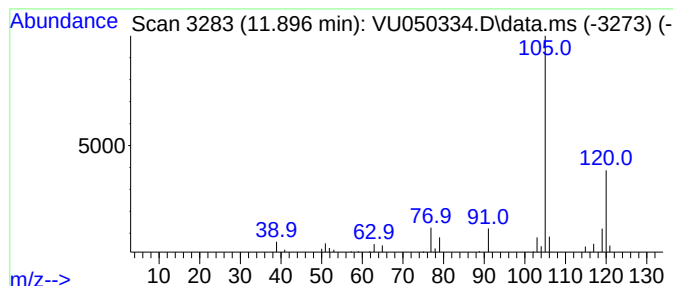
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	0.71 ug/L	29572	1,4-Dichlorobenzene-d4	11.812

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



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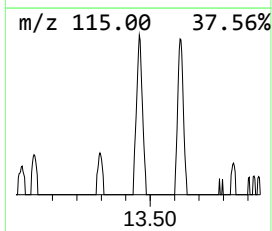
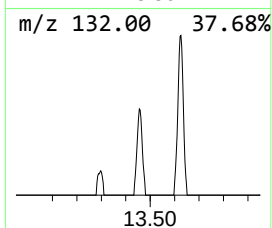
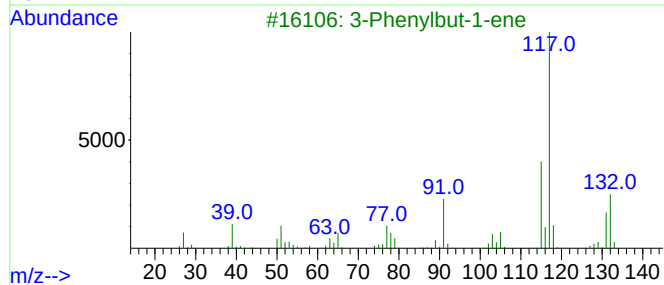
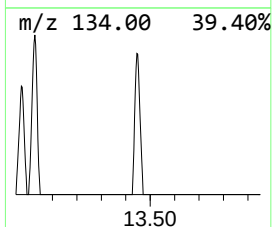
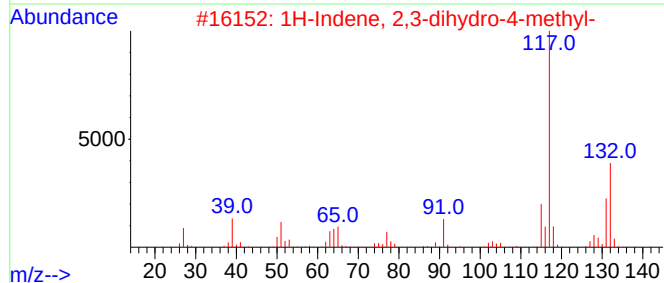
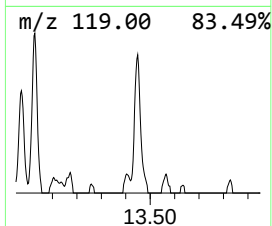
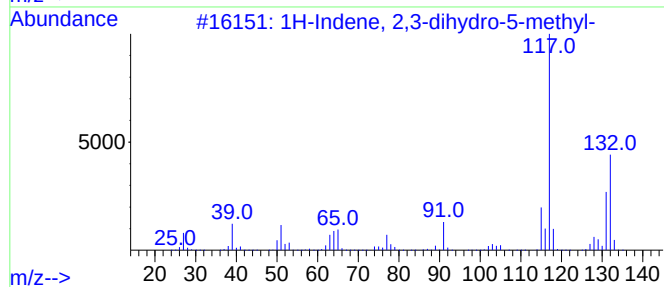
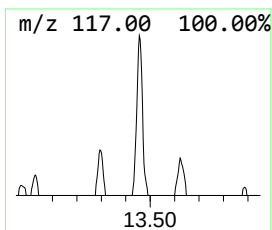
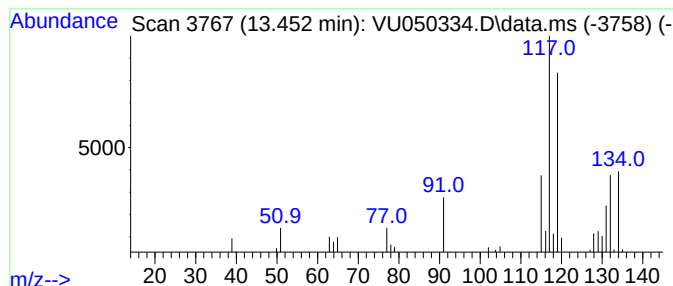
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	0.55 ug/L	22835	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	46
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	46
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	46
4			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	46
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	42



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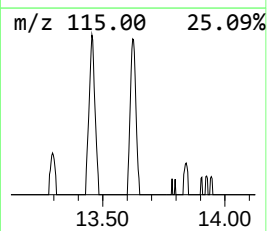
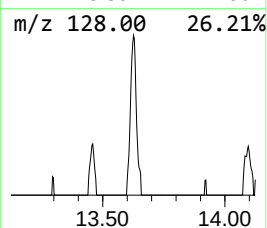
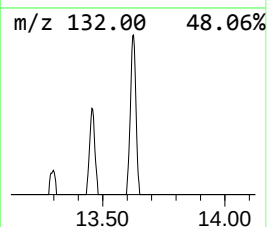
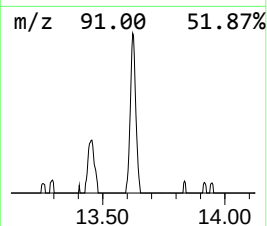
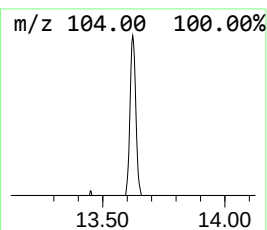
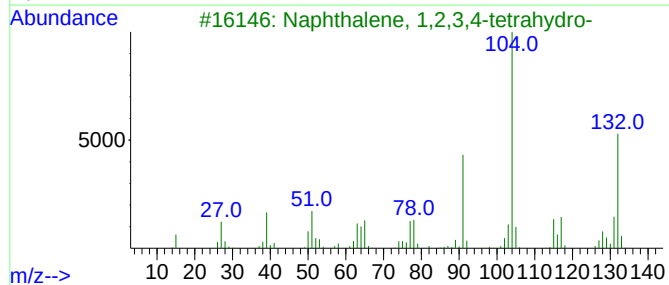
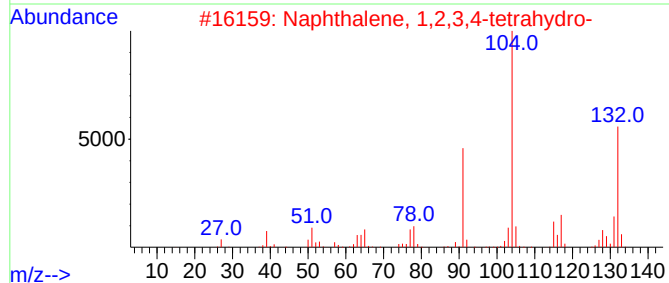
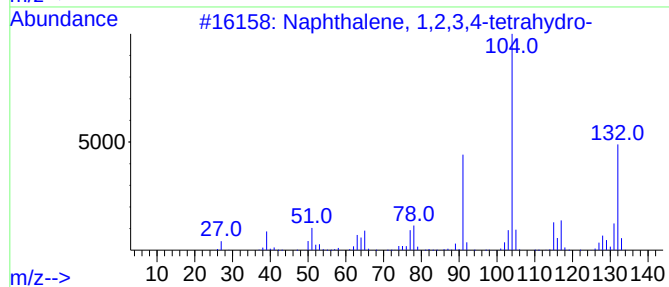
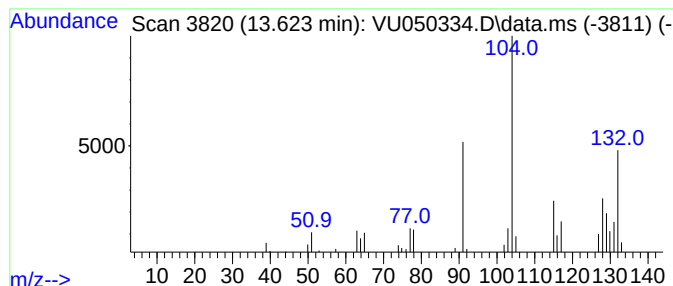
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	0.71 ug/L	29442	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	92
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	86



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.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, 1,2,3-...	11.896	0.7	ug/L	29572	3	11.812	207299	5.0
unknown-01	13.452	0.6	ug/L	22835	3	11.812	207299	5.0
Naphthalene, 1,...	13.623	0.7	ug/L	29442	3	11.812	207299	5.0