

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038071.D
 Acq On : 14 Nov 2024 01:59
 Operator : SY/MD
 Sample : P4804-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46T9

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\SFAMVTR111224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV038071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	36	42	43	rBV	110664	95560	1.41%	0.423%
2	1.285	66	76	112	rBV3	858866	2364286	34.89%	10.468%
3	1.529	147	152	167	rVB	125637	163977	2.42%	0.726%
4	2.056	306	316	334	rVB2	237046	438335	6.47%	1.941%
5	2.696	500	515	550	rBV2	527156	1102901	16.28%	4.883%
6	3.108	631	643	671	rVB	30305	73474	1.08%	0.325%
7	3.802	845	859	919	rBV2	1890635	4721665	69.68%	20.906%
8	4.239	979	995	1029	rBV	156070	414648	6.12%	1.836%
9	4.950	1200	1216	1256	rBV2	334681	934586	13.79%	4.138%
10	5.529	1386	1396	1428	rBV	230540	518159	7.65%	2.294%
11	5.821	1471	1487	1526	rBV	3416644	6776217	100.00%	30.003%
12	5.982	1526	1537	1570	rVB	202580	450731	6.65%	1.996%
13	6.915	1817	1827	1849	rBV2	67201	142979	2.11%	0.633%
14	7.236	1915	1927	1952	rBV	353032	661488	9.76%	2.929%
15	7.558	2019	2027	2052	rBV	34570	75687	1.12%	0.335%
16	7.898	2116	2133	2156	rBV	104379	194505	2.87%	0.861%
17	8.017	2162	2170	2209	rBV	432613	901807	13.31%	3.993%
18	8.779	2397	2407	2442	rBV	381892	684216	10.10%	3.029%
19	10.146	2821	2832	2855	rBV	172990	289604	4.27%	1.282%
20	11.178	3142	3153	3180	rBV	359866	615008	9.08%	2.723%
21	11.554	3257	3270	3295	rBV	404712	700761	10.34%	3.103%
22	14.753	4255	4265	4283	rVB4	39703	84246	1.24%	0.373%
23	15.358	4438	4453	4465	rBV3	38960	73056	1.08%	0.323%
24	15.516	4489	4502	4512	rBV2	62122	107225	1.58%	0.475%

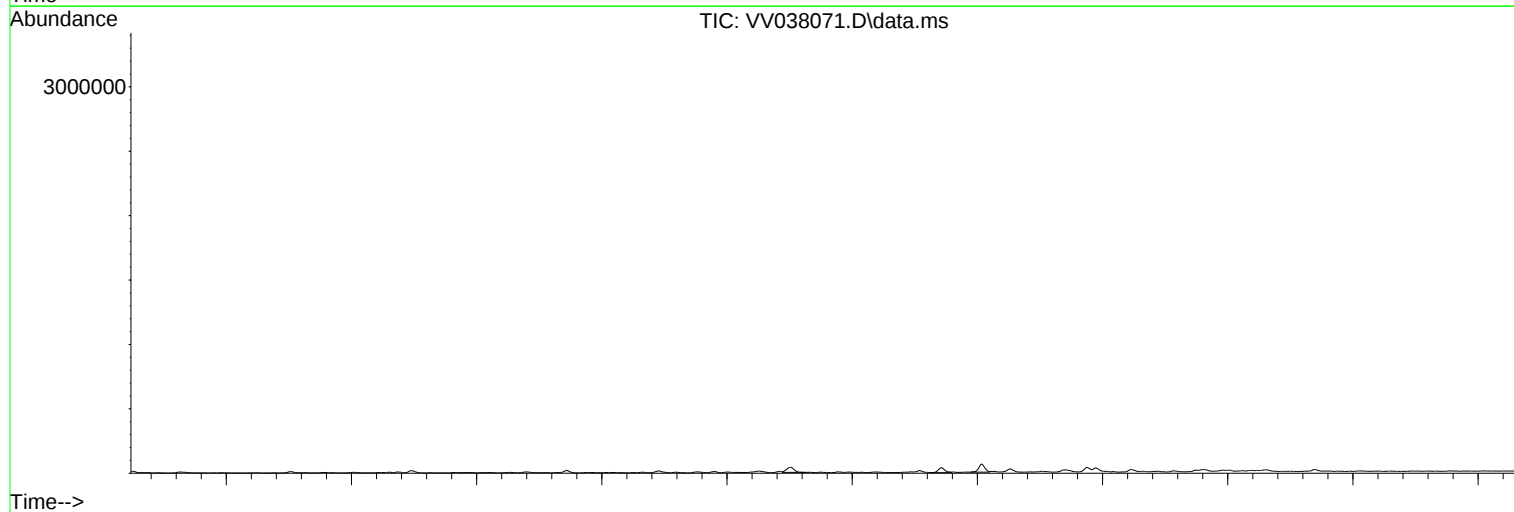
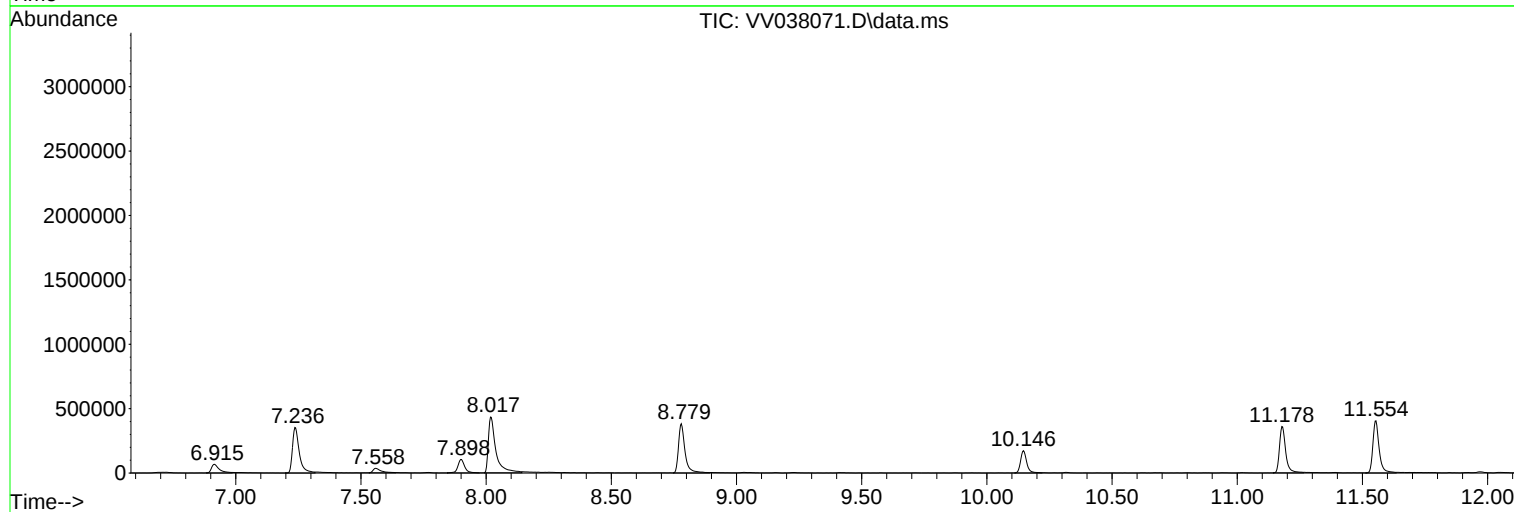
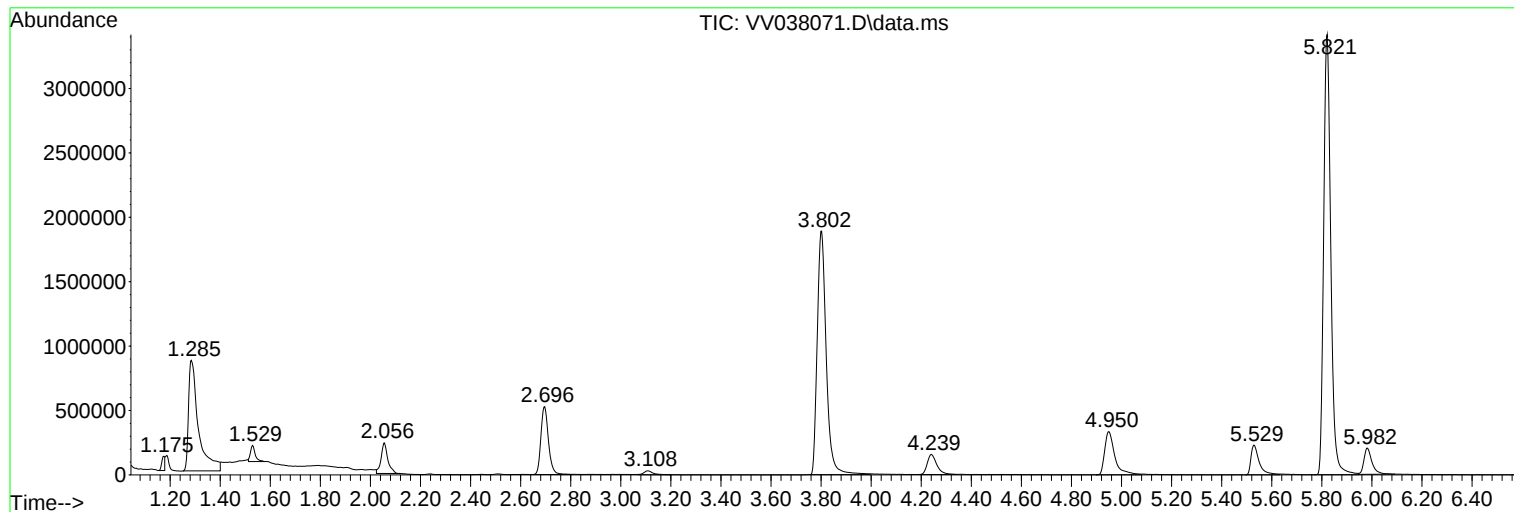
Sum of corrected areas: 22585121

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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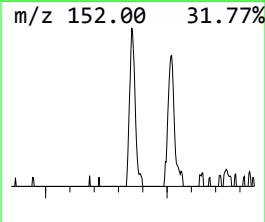
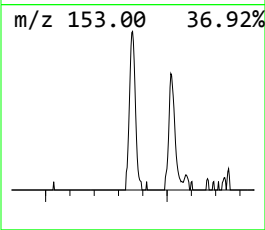
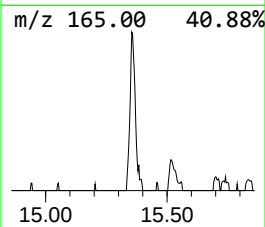
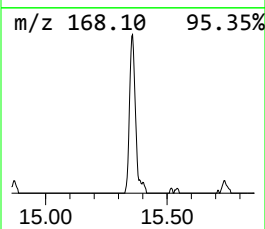
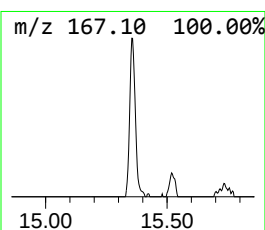
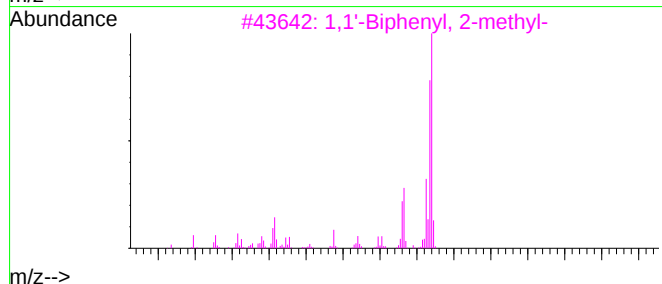
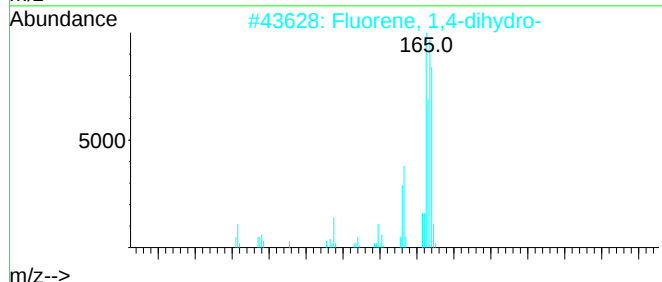
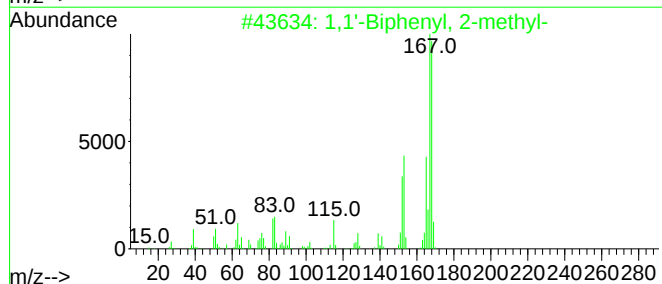
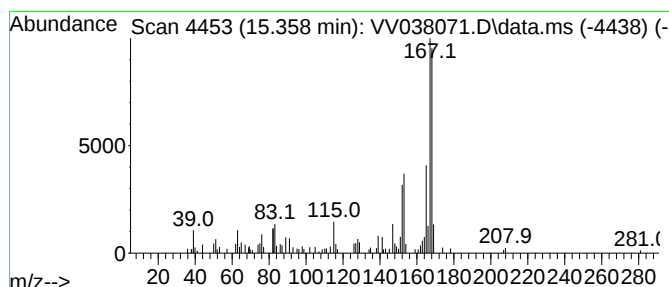
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.358	0.59 ug/L	73056	1,4-Dichlorobenzene-d4	11.178	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
2	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	93
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
4	Diphenylmethane	168	C13H12	000101-81-5	89
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	89



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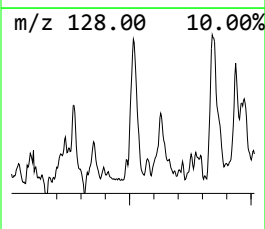
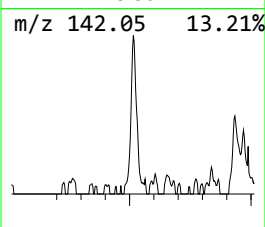
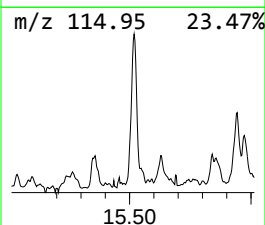
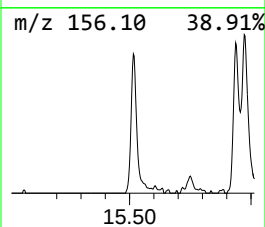
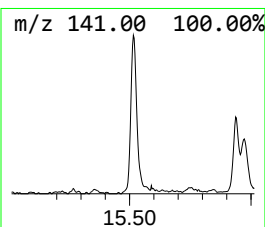
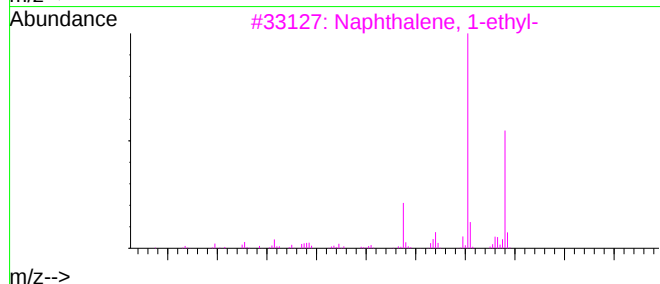
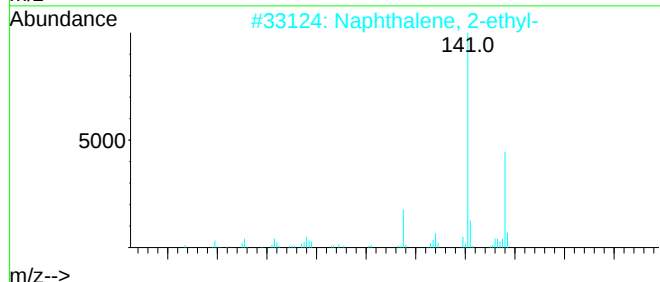
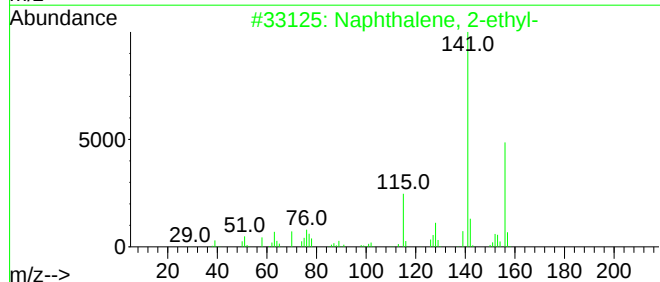
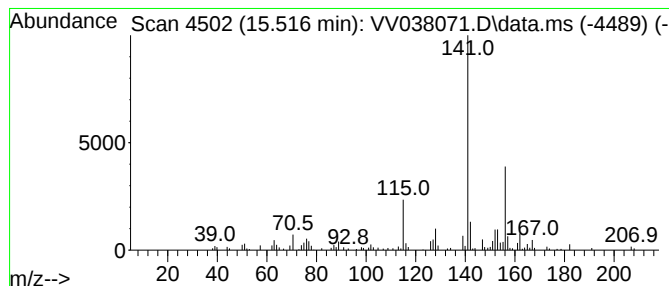
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.515	0.87 ug/L	107225	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.358	0.6	ug/L	73056	3	11.178	615008	5.0
Naphthalene, 2-...	15.515	0.9	ug/L	107225	3	11.178	615008	5.0