

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031909.D
 Acq On : 24 Aug 2023 15:11
 Operator : SY/MD
 Sample : 04154-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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\SFAMVTR082323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV031909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	67	75	86	rVB	28169	30713	6.41%	0.793%
2	1.536	147	154	167	rVB	34930	42064	8.78%	1.086%
3	2.063	309	318	331	rVB	61042	87539	18.28%	2.261%
4	3.815	853	863	917	rBV	46449	188487	39.36%	4.867%
5	4.256	980	1000	1024	rBV	57152	154374	32.23%	3.986%
6	4.963	1205	1220	1244	rBV2	135715	352041	73.51%	9.091%
7	5.539	1387	1399	1426	rBV	132333	280101	58.49%	7.233%
8	5.834	1481	1491	1506	rBV7	4280	10099	2.11%	0.261%
9	5.995	1527	1541	1565	rBV	83508	179976	37.58%	4.647%
10	6.921	1819	1829	1848	rBV2	36407	73641	15.38%	1.902%
11	7.249	1918	1931	1955	rBV	161930	295700	61.74%	7.636%
12	7.561	2018	2028	2042	rBV	21090	41714	8.71%	1.077%
13	7.883	2120	2128	2137	rVB3	3122	5635	1.18%	0.146%
14	8.034	2165	2175	2214	rBV	228993	478916	100.00%	12.367%
15	8.789	2397	2410	2435	rBV	198481	335877	70.13%	8.673%
16	10.159	2825	2836	2854	rBV	63464	104266	21.77%	2.692%
17	10.329	2880	2889	2897	rBV3	7588	11056	2.31%	0.285%
18	11.188	3146	3156	3179	rBV	227562	360356	75.24%	9.305%
19	11.564	3261	3273	3292	rBV	178718	292310	61.04%	7.548%
20	12.201	3463	3471	3479	rVB	5635	8558	1.79%	0.221%
21	14.776	4261	4272	4280	rBV9	3521	6001	1.25%	0.155%
22	15.529	4498	4506	4515	rBV6	5634	9702	2.03%	0.251%
23	15.744	4565	4573	4587	rVB6	5308	9679	2.02%	0.250%
24	15.950	4629	4637	4643	rBV3	8943	14019	2.93%	0.362%
25	15.985	4643	4648	4655	rVB4	7909	11632	2.43%	0.300%
26	16.123	4684	4691	4703	rVB6	6503	10613	2.22%	0.274%
27	16.213	4709	4719	4733	rBV2	21128	41725	8.71%	1.077%
28	16.426	4773	4785	4802	rBV	237188	389168	81.26%	10.049%
29	16.602	4834	4840	4850	rVB	11347	16402	3.42%	0.424%
30	16.857	4913	4919	4930	rVB6	6525	9736	2.03%	0.251%
31	17.326	5058	5065	5073	rBV3	12296	20435	4.27%	0.528%

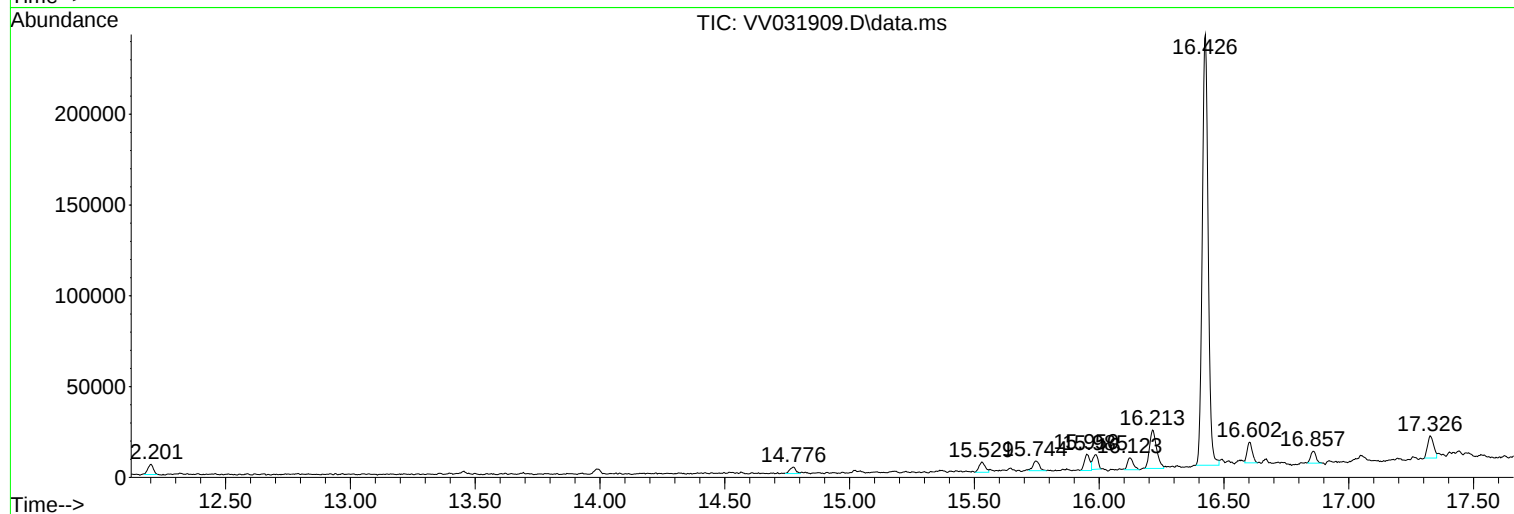
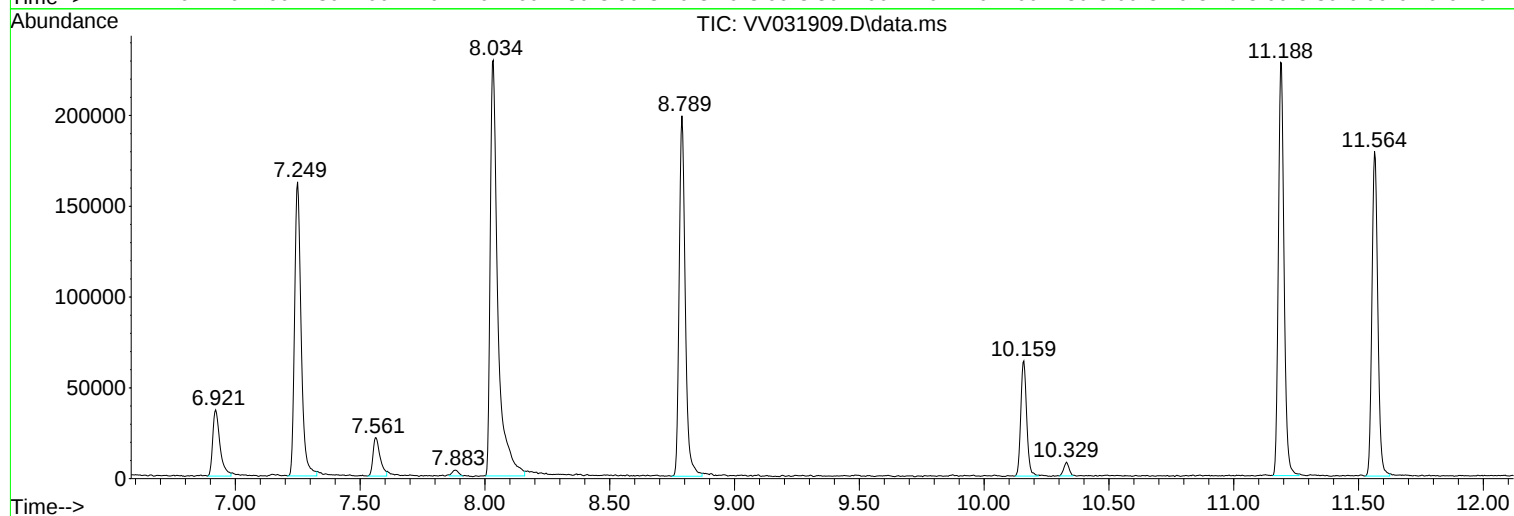
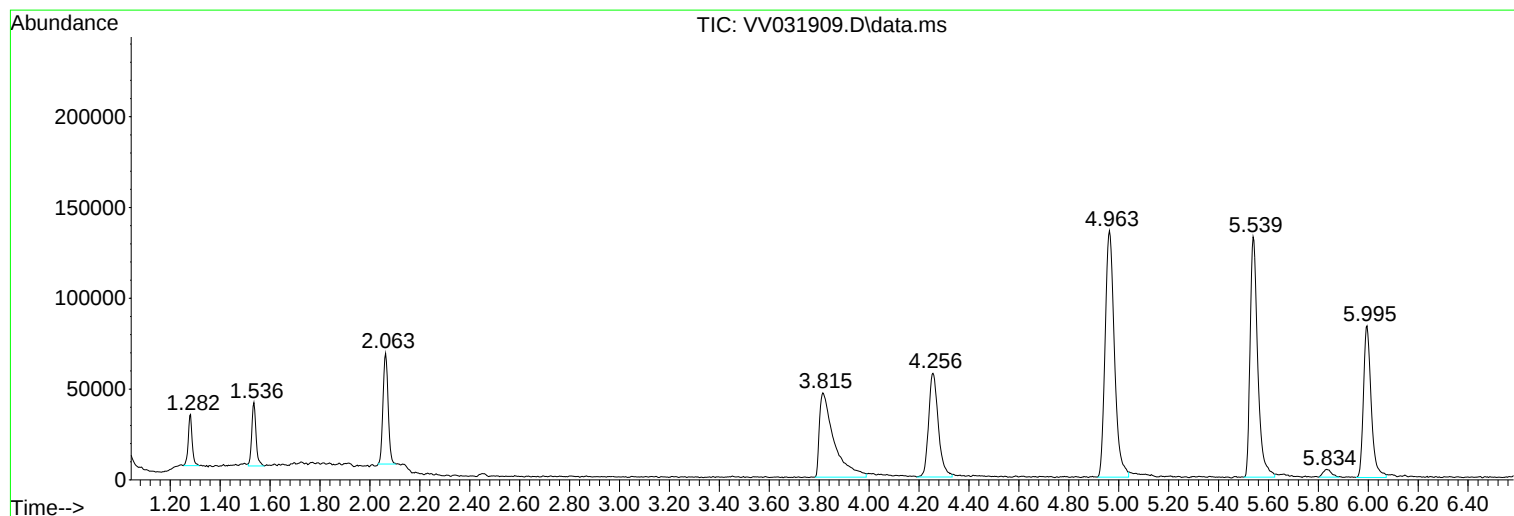
Sum of corrected areas: 3872535

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031909.D
Acq On : 24 Aug 2023 15:11
Operator : SY/MD
Sample : 04154-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031909.D
Acq On : 24 Aug 2023 15:11
Operator : SY/MD
Sample : 04154-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

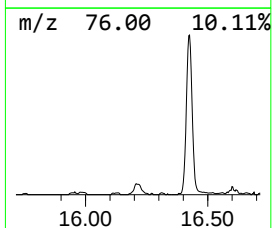
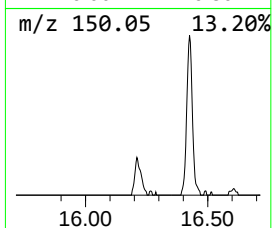
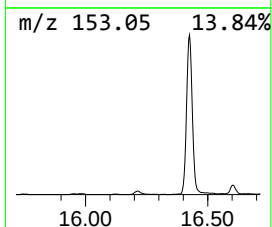
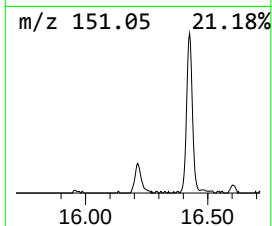
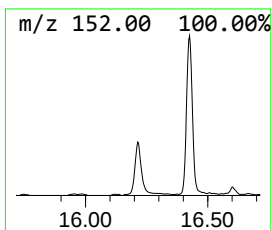
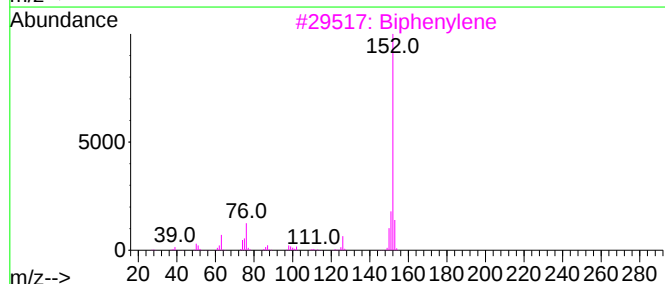
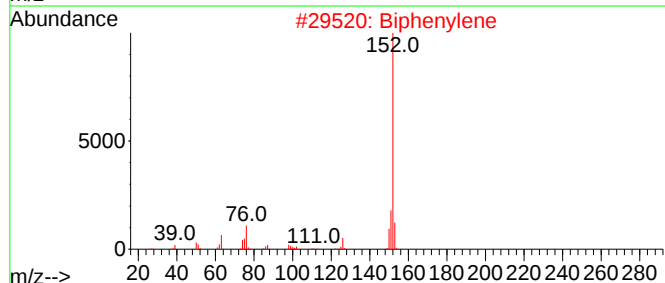
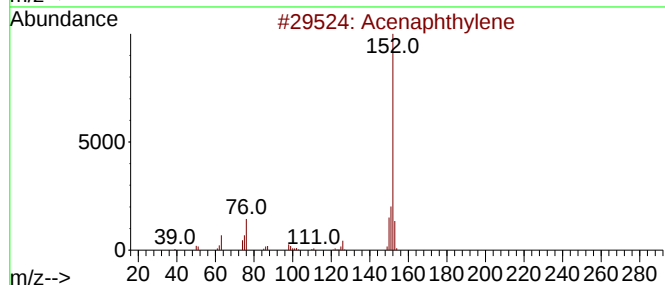
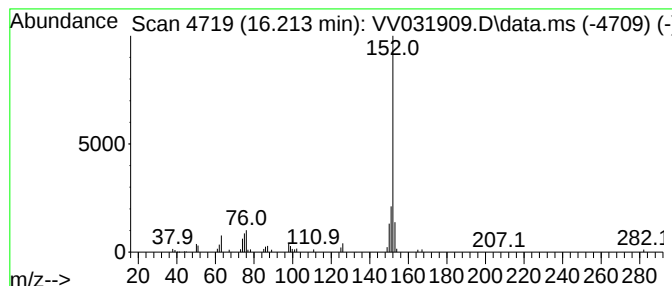
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Biphenylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.214	0.58 ug/L	41725	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	94
2			Biphenylene	152	C12H8	000259-79-0	93
3			Biphenylene	152	C12H8	000259-79-0	81
4			Biphenylene	152	C12H8	000259-79-0	76
5			Acenaphthylene	152	C12H8	000208-96-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031909.D
Acq On : 24 Aug 2023 15:11
Operator : SY/MD
Sample : 04154-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

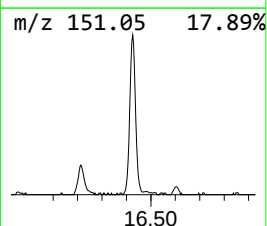
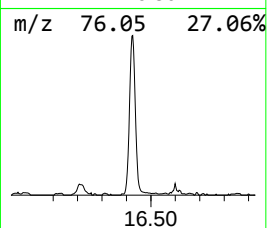
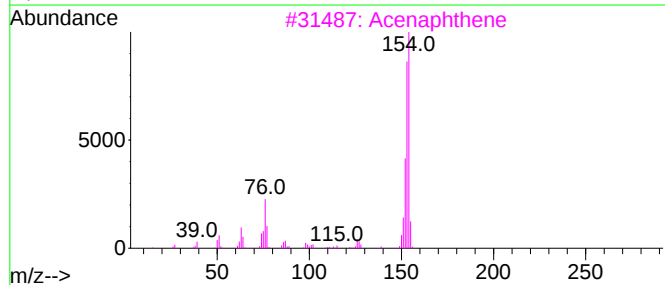
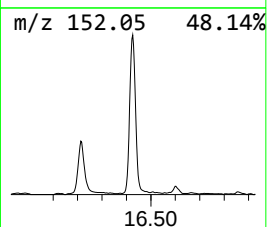
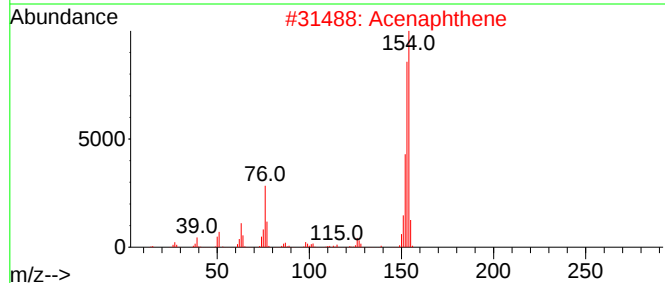
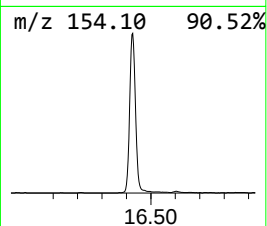
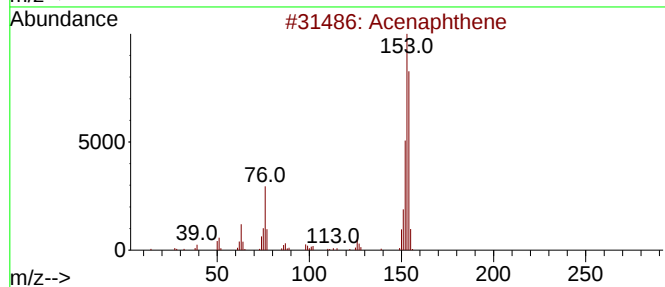
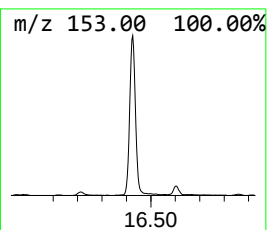
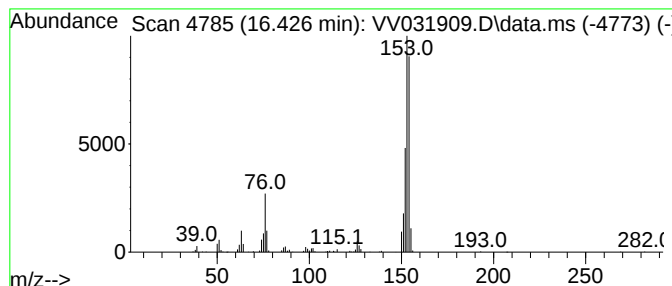
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	5.40 ug/L	389168	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	93
3			Acenaphthene	154	C12H10	000083-32-9	90
4			Acenaphthene	154	C12H10	000083-32-9	81
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031909.D
Acq On : 24 Aug 2023 15:11
Operator : SY/MD
Sample : 04154-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.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
Biphenylene	16.214	0.6	ug/L	41725	3	11.191	360356	5.0
Naphthalene, 2-...	16.426	5.4	ug/L	389168	3	11.191	360356	5.0