

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
 Data File : VX046290.D
 Acq On : 21 May 2025 12:23
 Operator : JC/MD
 Sample : Q2068-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LAW-25-0074

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_X\Method\82X050525W.M
 Title : SW846 8260

Signal : TIC: VX046290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.453	57	60	67	rVB2	4161	5116	1.09%	0.168%
2	1.587	70	82	87	rBV6	4217	11222	2.39%	0.369%
3	2.379	206	212	220	rBV	22544	37359	7.95%	1.229%
4	2.965	298	308	316	rBV2	2950	6963	1.48%	0.229%
5	4.574	566	572	581	rBV2	2329	7241	1.54%	0.238%
6	5.379	694	704	721	rBV	55529	165802	35.27%	5.454%
7	5.543	721	731	751	rVB	78633	225492	47.96%	7.417%
8	5.952	789	798	815	rBV3	63129	173133	36.83%	5.695%
9	6.757	922	930	949	rBV	137707	337305	71.75%	11.095%
10	8.647	1233	1240	1250	rBV	299665	470120	100.00%	15.464%
11	10.049	1465	1470	1484	rBV	305262	430309	91.53%	14.155%
12	11.079	1634	1639	1650	rBV	251974	324332	68.99%	10.669%
13	11.750	1745	1749	1755	rBV	17079	22139	4.71%	0.728%
14	12.018	1788	1793	1802	rBV	314967	392488	83.49%	12.910%
15	13.286	1993	2001	2006	rVB7	4382	7258	1.54%	0.239%
16	13.420	2014	2023	2030	rBV6	6454	13854	2.95%	0.456%
17	13.847	2088	2093	2099	rBV6	4682	8541	1.82%	0.281%
18	13.926	2099	2106	2109	rVV7	2875	5963	1.27%	0.196%
19	14.231	2150	2156	2160	rVV6	6607	13186	2.80%	0.434%
20	14.481	2193	2197	2205	rBV9	9099	22449	4.78%	0.738%
21	14.615	2215	2219	2221	rBV3	19932	27255	5.80%	0.897%
22	14.670	2225	2228	2233	rBV6	8269	9992	2.13%	0.329%
23	14.713	2233	2235	2238	rBV4	4294	5390	1.15%	0.177%
24	14.755	2238	2242	2244	rBV4	13316	17919	3.81%	0.589%
25	14.786	2244	2247	2251	rBV6	8593	11661	2.48%	0.384%
26	14.847	2254	2257	2260	rVB4	9605	12820	2.73%	0.422%
27	15.091	2293	2297	2302	rBV8	11138	27514	5.85%	0.905%
28	15.206	2312	2316	2320	rVB2	76529	99574	21.18%	3.275%
29	15.414	2347	2350	2355	rVB3	23332	31793	6.76%	1.046%
30	16.084	2456	2460	2467	rBV3	61647	115879	24.65%	3.812%

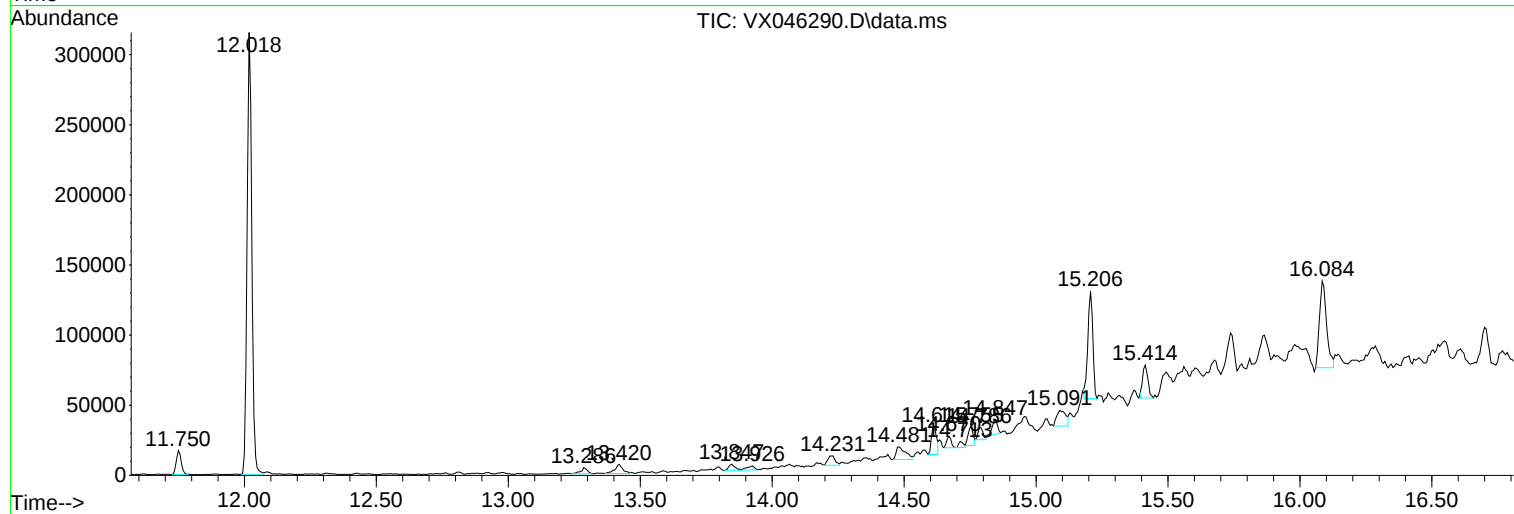
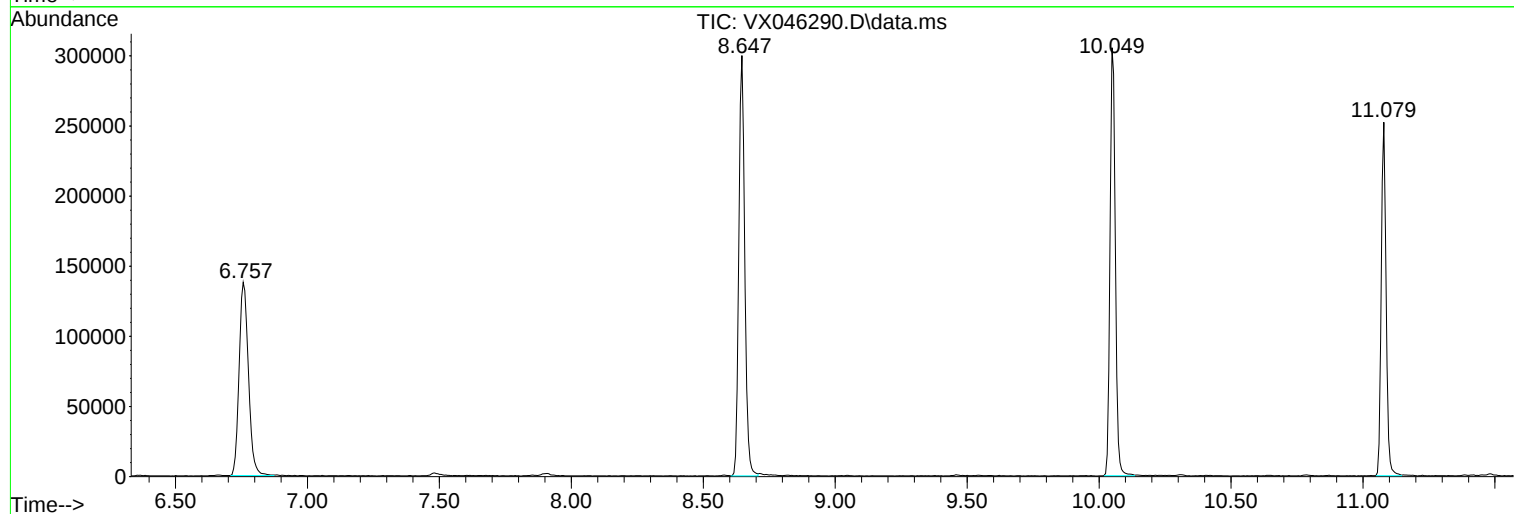
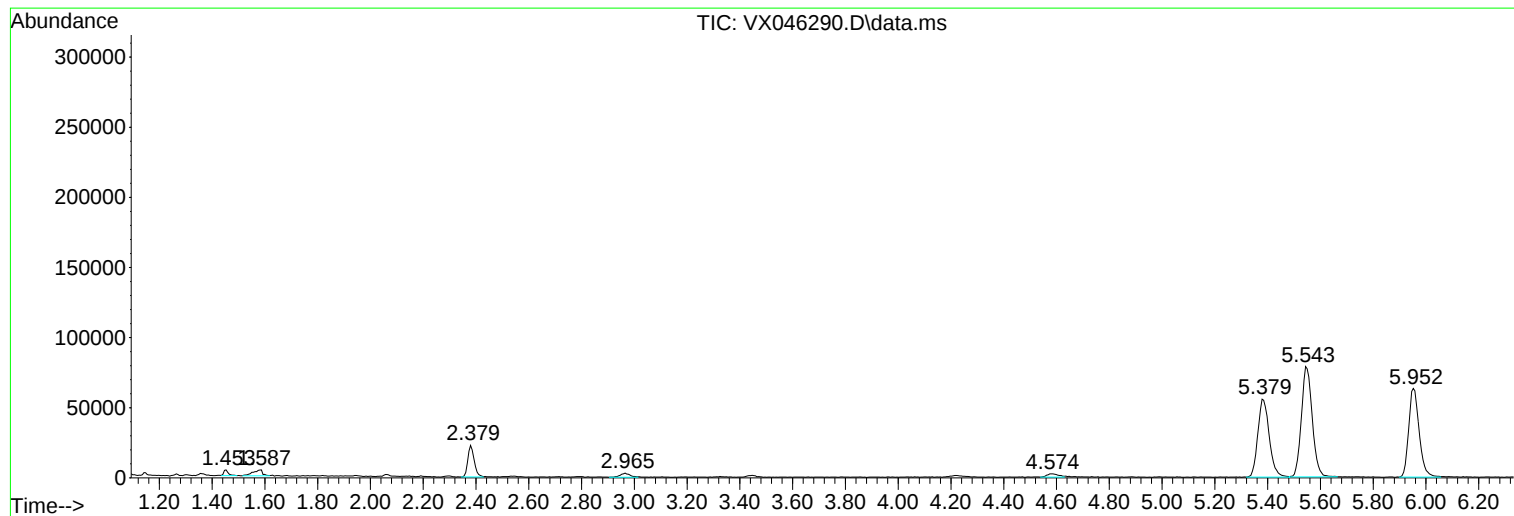
Sum of corrected areas: 3040069

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ClientSampleId :
LAW-25-0074

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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



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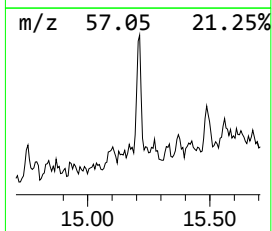
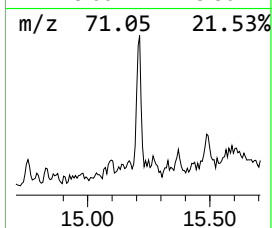
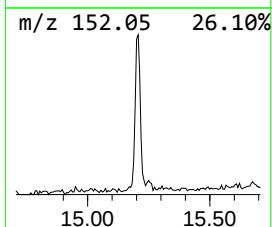
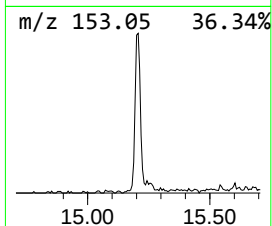
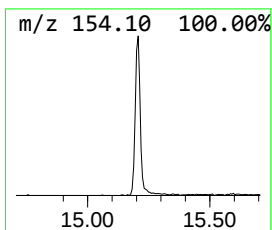
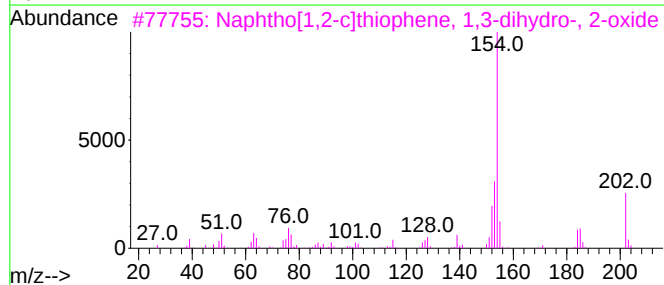
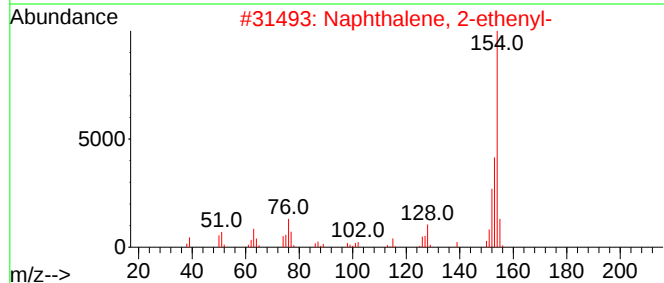
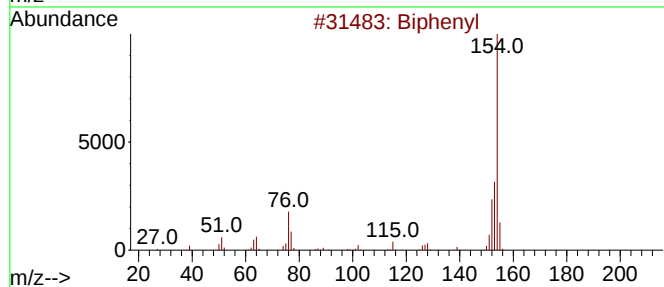
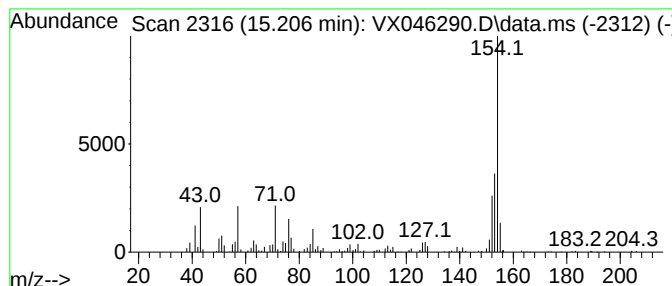
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
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Peak Number 1 Biphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	12.69 ug/l	99574	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	70
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	52
3			Naphtho[1,2-c]thiophene, 1,3-dih...	202	C12H100S	031739-49-8	50
4			Acenaphthene	154	C12H10	000083-32-9	46
5			2-Amino-3,4-difluorobenzonitrile	154	C7H4F2N2	1384265-40-0	43



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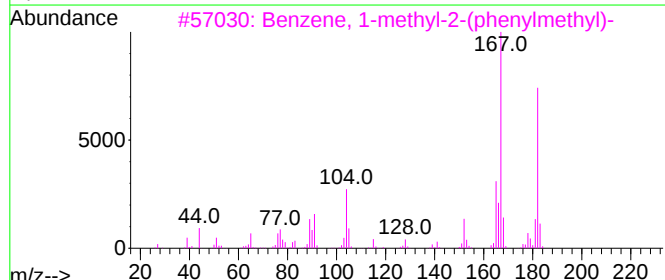
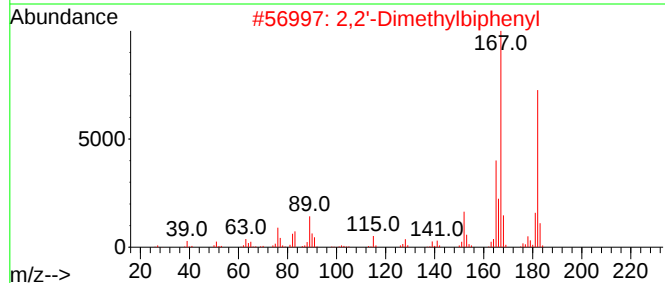
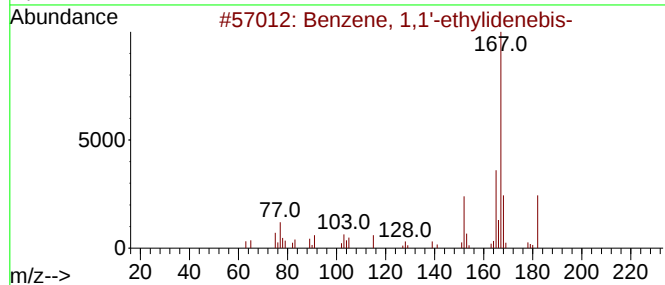
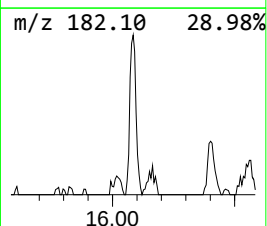
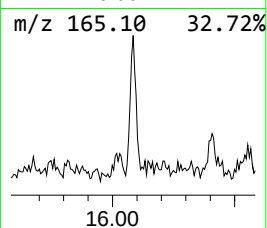
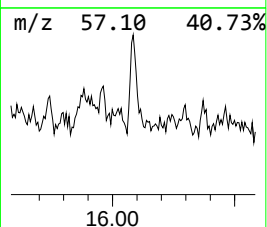
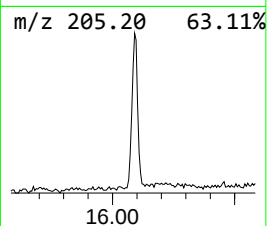
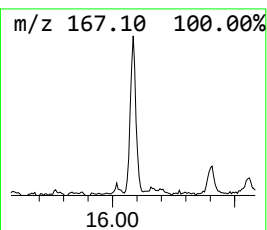
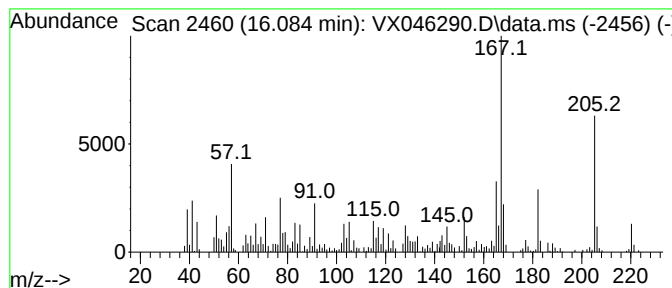
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,1'-ethylidenebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.084	14.76 ug/l	115879	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	83
2			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	49
3			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	49
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	45
5			Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Biphenyl	15.206	12.7	ug/l	99574	4	12.018	392488	50.0
Benzene, 1,1'-e...	16.084	14.8	ug/l	115879	4	12.018	392488	50.0