

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082856.D
 Acq On : 10 Jul 2024 15:37
 Operator : JC\MD
 Sample : P3184-04
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-23-00199

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_N\methods\82N070824W.M

Title : SW846 8260

Signal : TIC: VN082856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.165	1047	1056	1060	rBV2	82183	193237	1.78%	1.114%
2	8.218	1060	1065	1076	rVB	126655	280043	2.58%	1.614%
3	8.577	1116	1126	1135	rBV	86825	195952	1.81%	1.129%
4	9.100	1207	1215	1227	rBV	195336	416048	3.84%	2.398%
5	10.565	1457	1464	1472	rBV	340575	632232	5.83%	3.643%
6	11.865	1679	1685	1693	rBV	315139	562020	5.18%	3.239%
7	12.853	1847	1853	1859	rVB	275774	448667	4.14%	2.585%
8	13.794	2008	2013	2020	rVB	403882	689959	6.36%	3.976%
9	15.029	2211	2223	2242	rVB2	3296648	10848437	100.00%	62.515%
10	15.706	2329	2338	2350	rVB2	566116	1815272	16.73%	10.461%
11	16.041	2386	2395	2406	rVB	358286	1271420	11.72%	7.327%

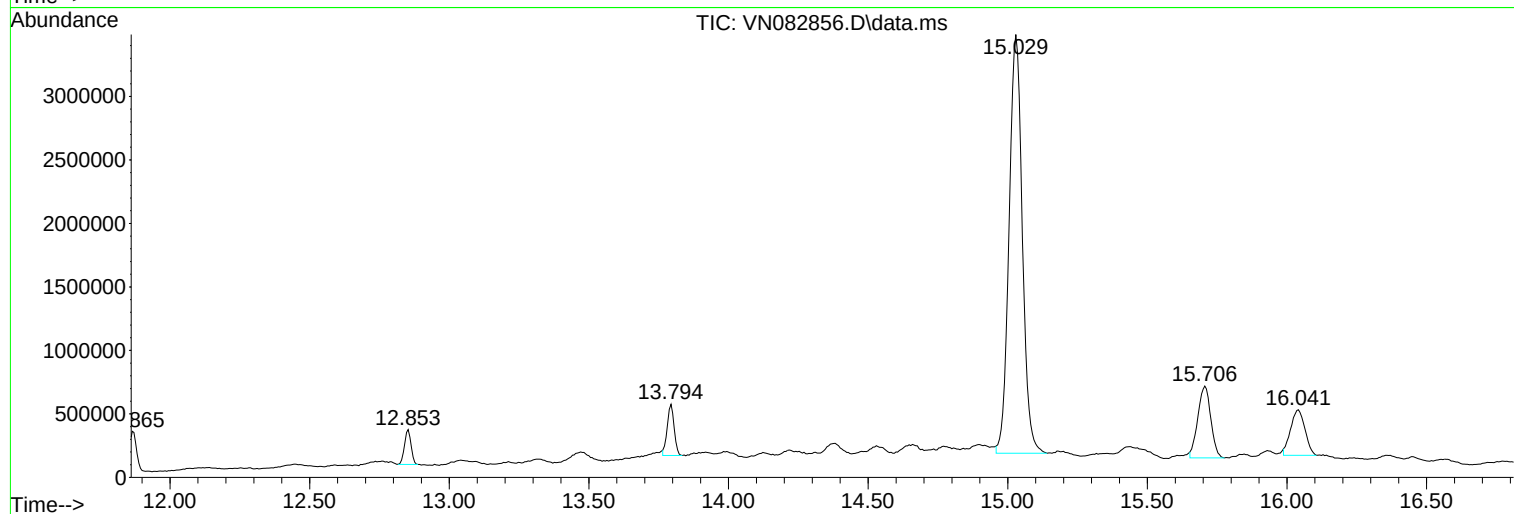
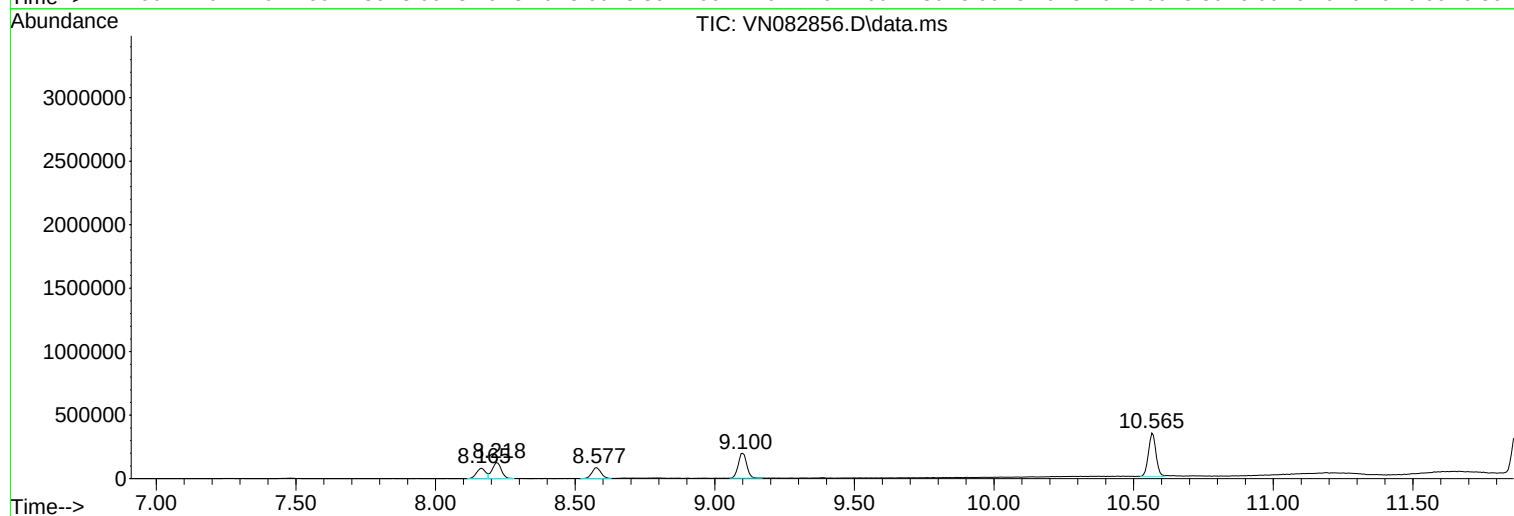
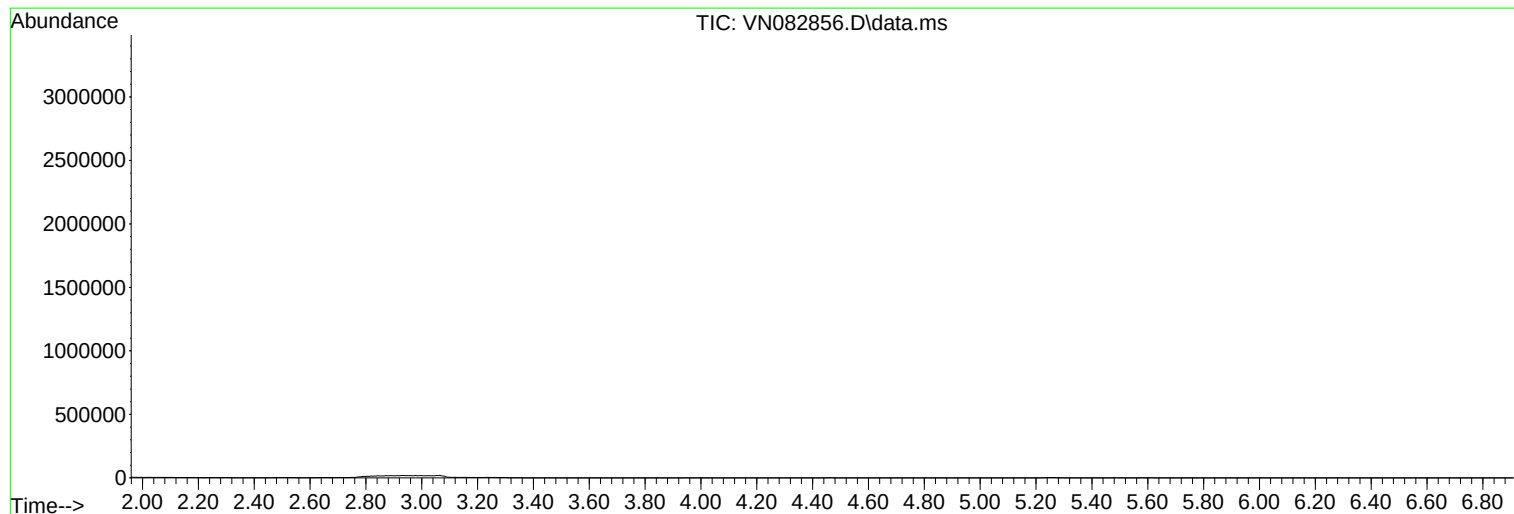
Sum of corrected areas: 17353287

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Quant Title : SW846 8260

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



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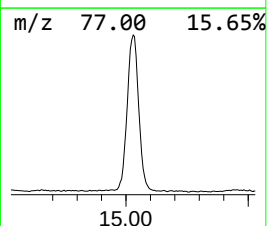
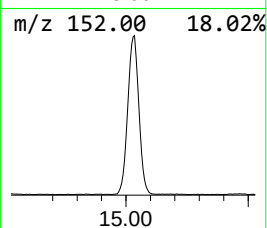
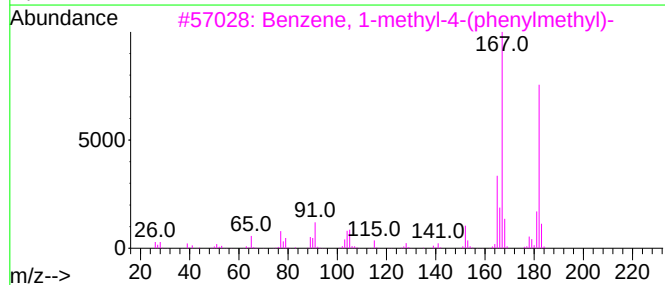
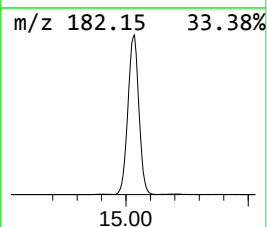
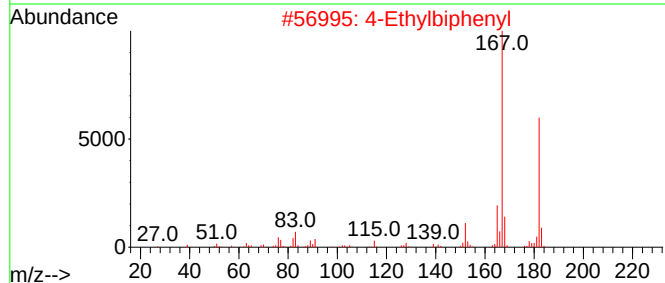
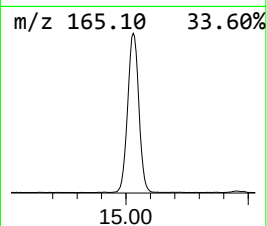
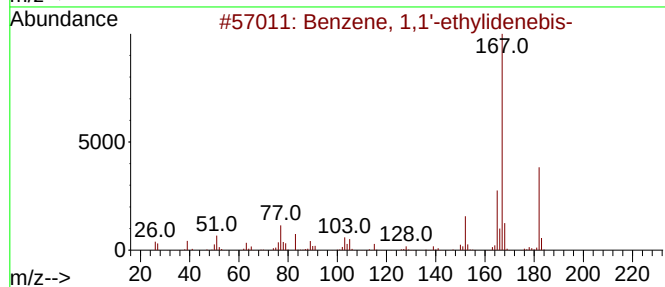
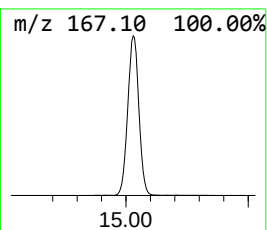
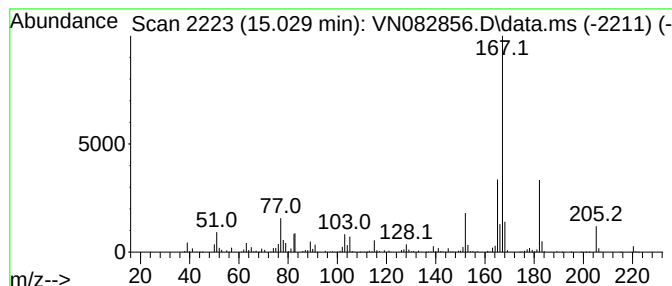
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.029	786.16 ug/l	10848400	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	97
2			4-Ethylbiphenyl	182	C14H14	005707-44-8	87
3			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	83
4			1,2-Diphenylethyl isothiocyanate	239	C15H13NS	1010134-54-2	68
5			Adrafinil	289	C15H15NO3S	063547-13-7	68



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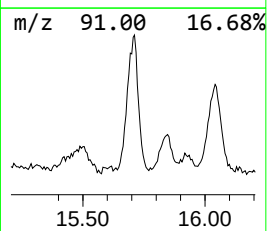
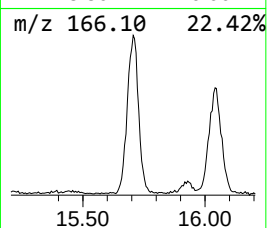
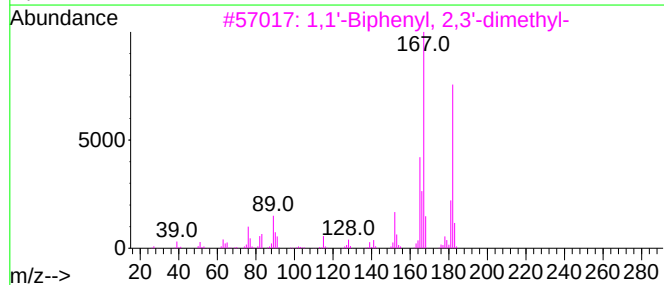
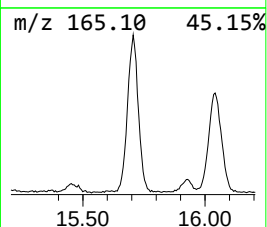
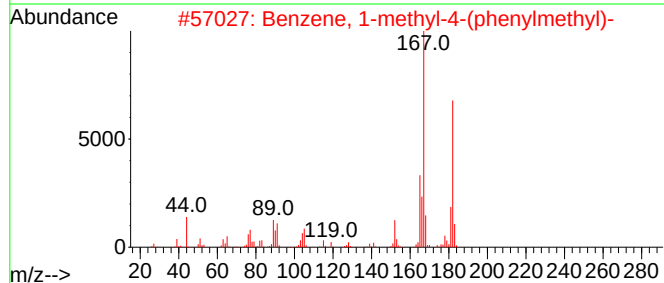
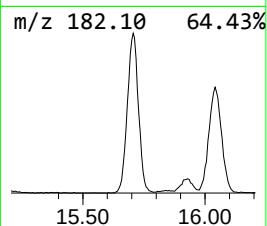
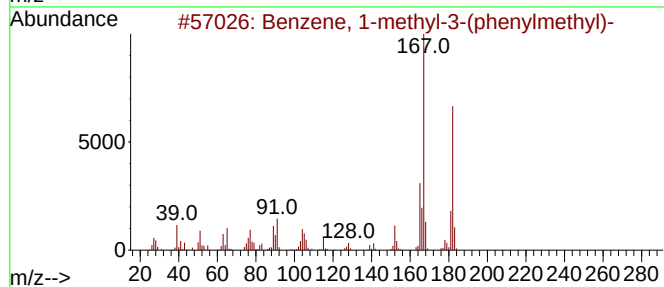
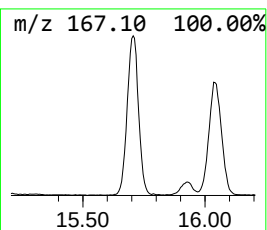
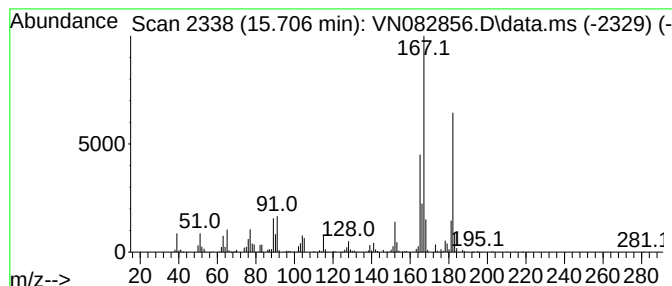
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Peak Number 2 Benzene, 1-methyl-3-(phenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.706	131.55 ug/l	1815270	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	98
2			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	96
3			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	96
4			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	94
5			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93



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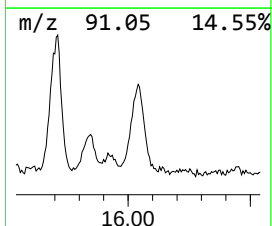
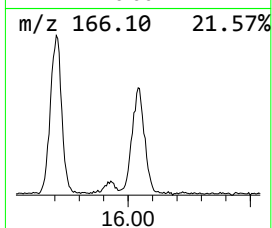
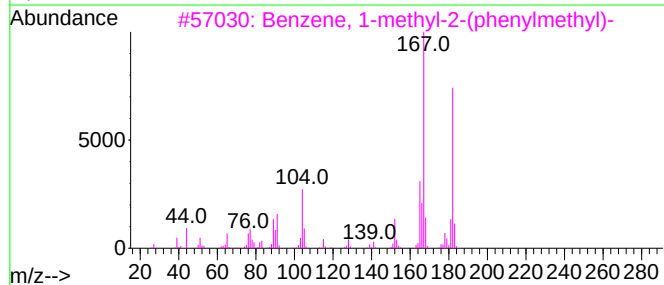
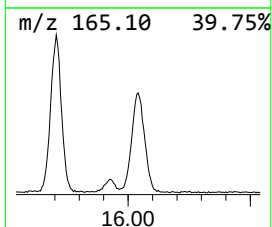
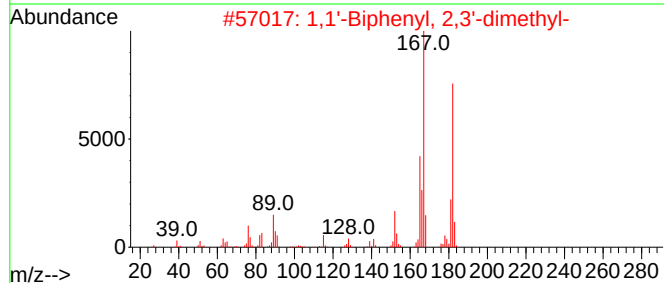
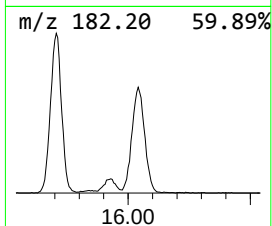
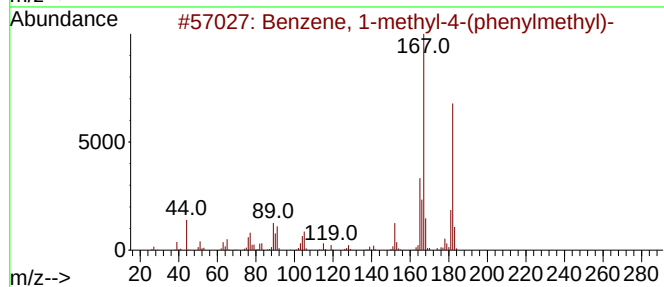
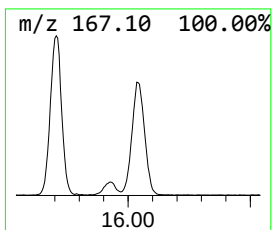
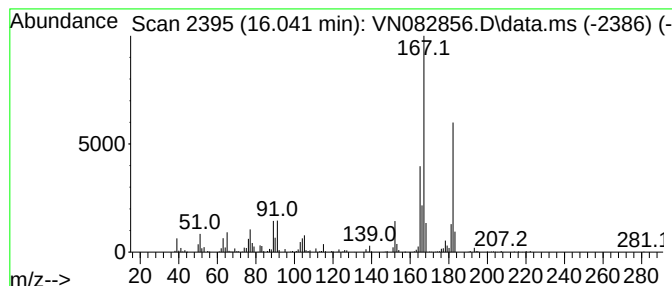
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Peak Number 3 Benzene, 1-methyl-4-(phenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.041	92.14 ug/l	1271420	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	97
2			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	95
3			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	94
4			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
5			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-e...	15.029	786.2	ug/l	10848400	4	13.794	689959	50.0
Benzene, 1-meth...	15.706	131.6	ug/l	1815270	4	13.794	689959	50.0
Benzene, 1-meth...	16.041	92.1	ug/l	1271420	4	13.794	689959	50.0