

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076819.D
 Acq On : 26 Jul 2023 21:32
 Operator : KP/SY
 Sample : 03775-03
 Misc : 5.23G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BUILDING-A-8-(0-5)

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_D\Method\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	105	112	122	rBV	1623789	2481576	1.37%	0.222%
2	8.252	1121	1133	1136	rBV5	50041932	130127382	72.09%	11.624%
3	8.493	1166	1174	1192	rVB	2140783	5185843	2.87%	0.463%
4	10.328	1480	1486	1490	rBV4	53001395	112016042	62.05%	10.006%
5	10.446	1500	1506	1520	rVB	1817314	3339392	1.85%	0.298%
6	10.593	1523	1531	1540	rVB	1862810	3286476	1.82%	0.294%
7	11.681	1707	1716	1724	rVV	18829697	29814735	16.52%	2.663%
8	11.793	1724	1735	1747	rVV2	63921826	131657831	72.93%	11.761%
9	12.134	1785	1793	1804	rVB5	76471156	180514797	100.00%	16.125%
10	12.828	1905	1911	1914	rVV	2743120	4600435	2.55%	0.411%
11	12.857	1914	1916	1919	rVV	1515694	1948008	1.08%	0.174%
12	12.904	1919	1924	1931	rVB	3840729	5853798	3.24%	0.523%
13	13.075	1944	1953	1961	rBV2	3190240	6260539	3.47%	0.559%
14	13.210	1965	1976	1980	rBV	13379057	21657214	12.00%	1.935%
15	13.263	1980	1985	1990	rVV	23503928	33331161	18.46%	2.977%
16	13.310	1990	1993	2002	rVB	7277306	10552827	5.85%	0.943%
17	13.546	2023	2033	2037	rBV	3929219	7063523	3.91%	0.631%
18	13.587	2037	2040	2049	rVB	2925804	4375926	2.42%	0.391%
19	13.722	2049	2063	2067	rBV	3042669	5821742	3.23%	0.520%
20	13.904	2086	2094	2102	rBV2	61080187	127695604	70.74%	11.407%
21	14.198	2135	2144	2149	rBV	2023017	3305814	1.83%	0.295%
22	14.428	2178	2183	2194	rVB4	1735218	3789418	2.10%	0.339%
23	14.522	2194	2199	2204	rBV	1582330	2448496	1.36%	0.219%
24	14.763	2233	2240	2246	rBV2	1191757	2391641	1.32%	0.214%
25	14.840	2246	2253	2260	rVV	12384778	18765741	10.40%	1.676%
26	14.922	2260	2267	2276	rVB	12042371	19282635	10.68%	1.723%
27	15.016	2276	2283	2291	rBV	1245056	2408561	1.33%	0.215%
28	15.328	2319	2336	2338	rBV3	66918213	102491453	56.78%	9.156%
29	15.434	2347	2354	2361	rVB	6637434	11677486	6.47%	1.043%
30	15.934	2432	2439	2454	rVB	617780	1902880	1.05%	0.170%
31	16.340	2498	2508	2511	rBV	964457	2016336	1.12%	0.180%
32	16.404	2511	2519	2532	rVV	37331193	76275123	42.25%	6.814%
33	16.604	2544	2553	2564	rVB	21330021	45101555	24.98%	4.029%

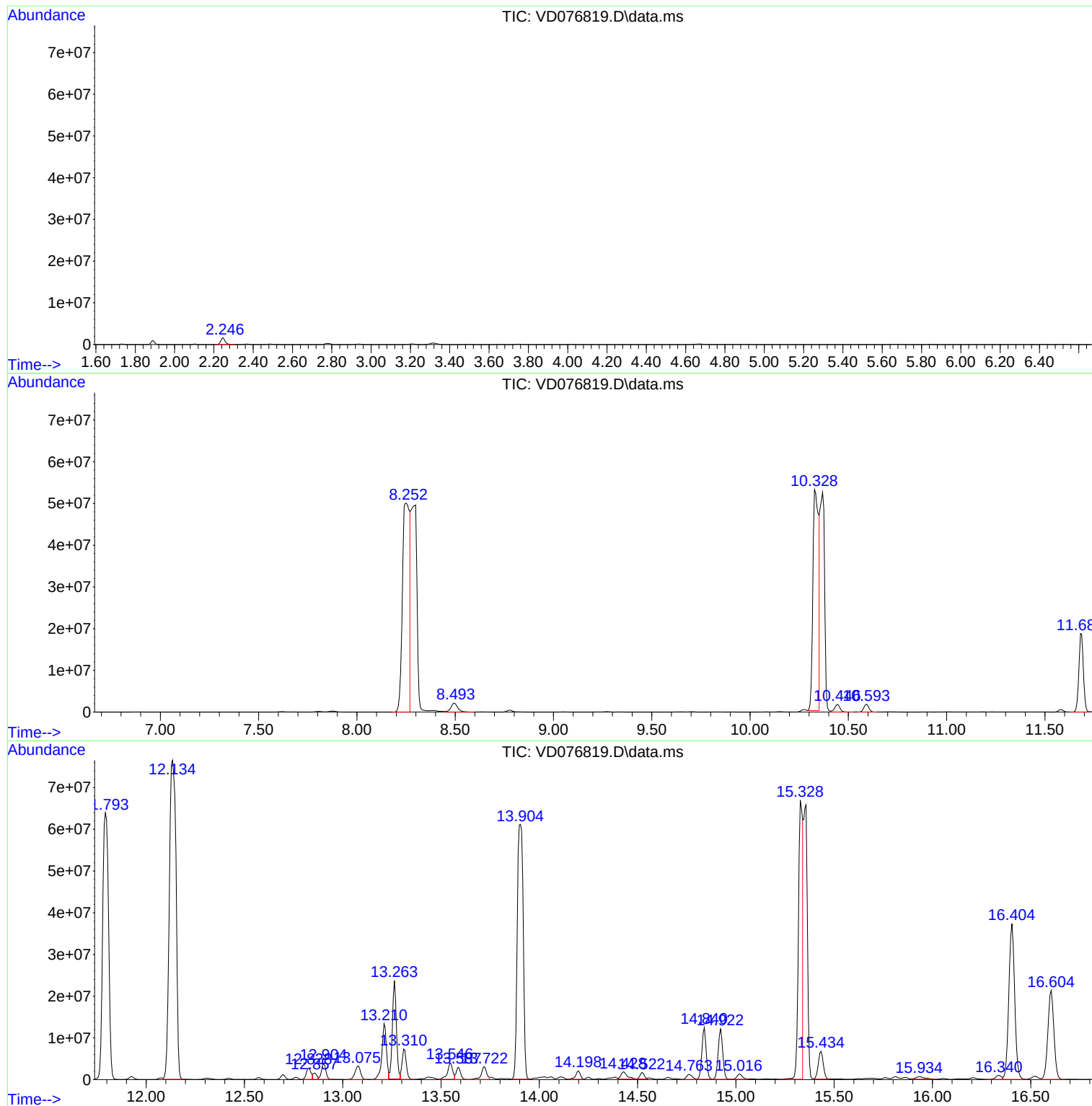
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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



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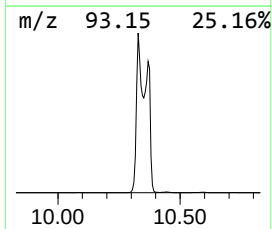
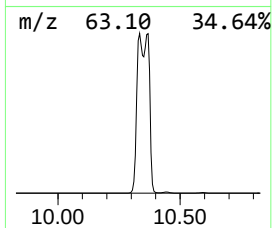
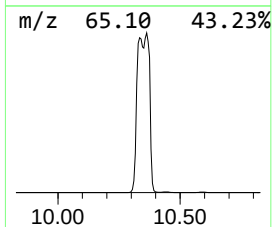
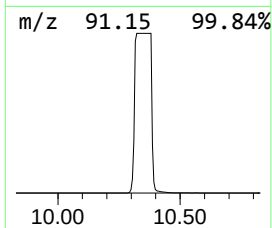
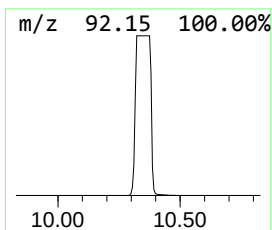
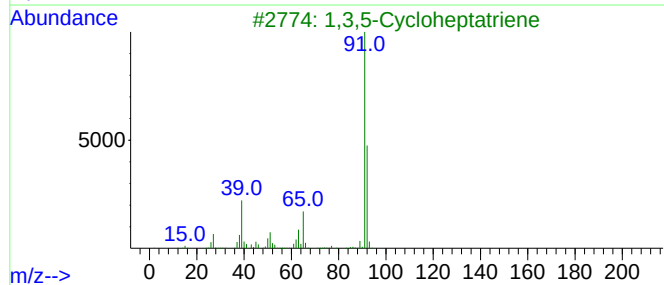
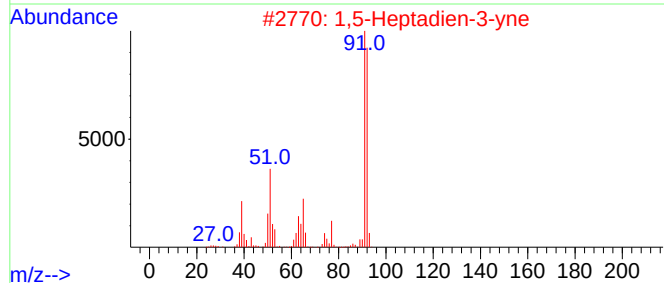
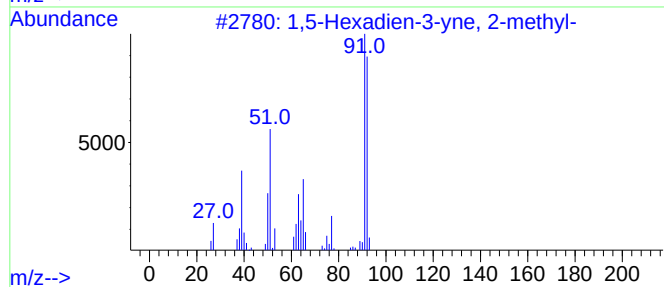
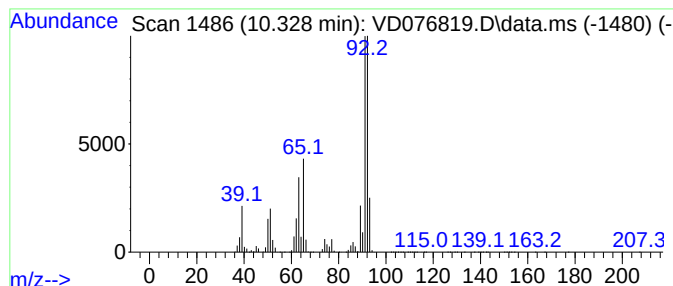
Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 1 1,5-Hexadien-3-yne, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.328	187.85 ug/l	112016000	Chlorobenzene-d5	11.581	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Hexadien-3-yne, 2-methyl-	92	C7H8	000820-54-2	74
2	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	72
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	64
4	Toluene	92	C7H8	000108-88-3	64
5	2,5-Norbornadiene	92	C7H8	000121-46-0	59



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ClientSampleId :
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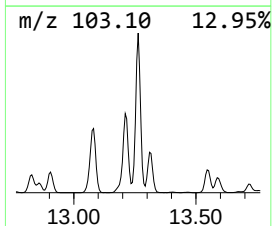
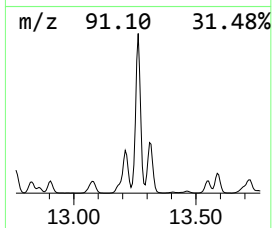
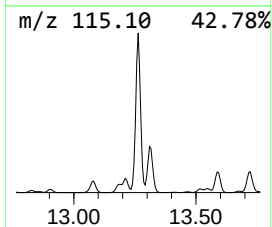
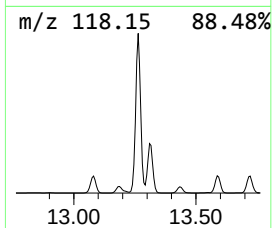
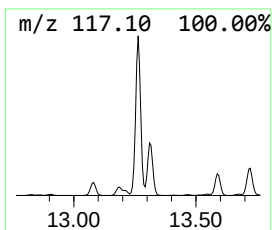
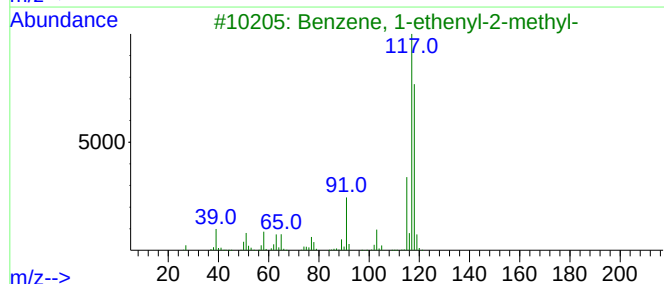
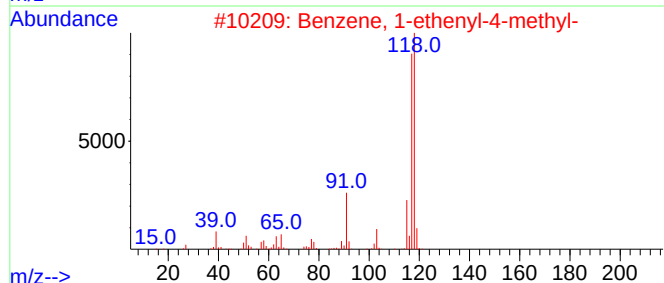
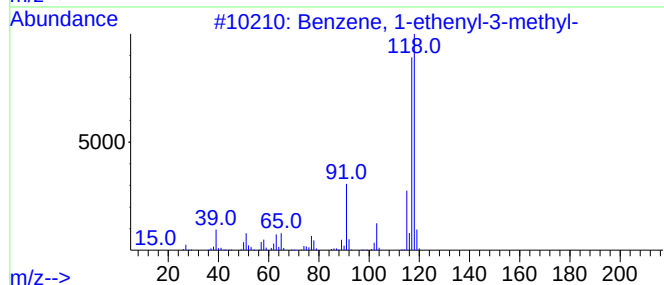
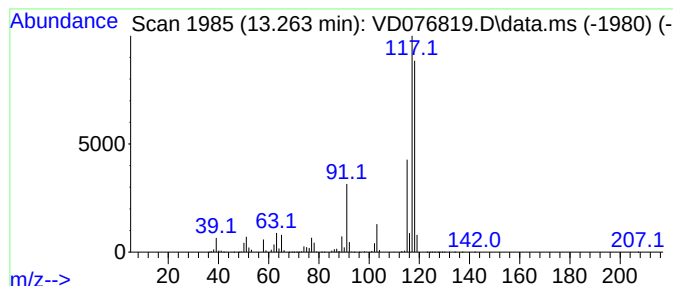
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	235.94 ug/l	33331200	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
5			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91



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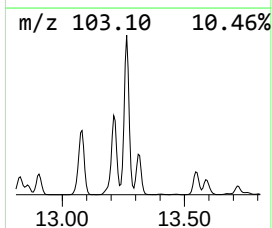
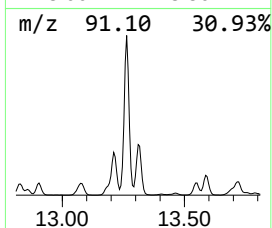
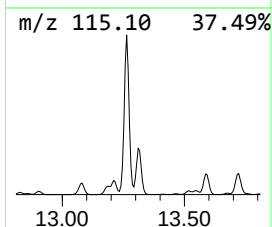
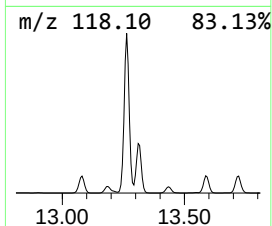
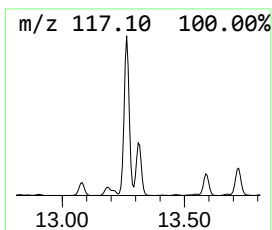
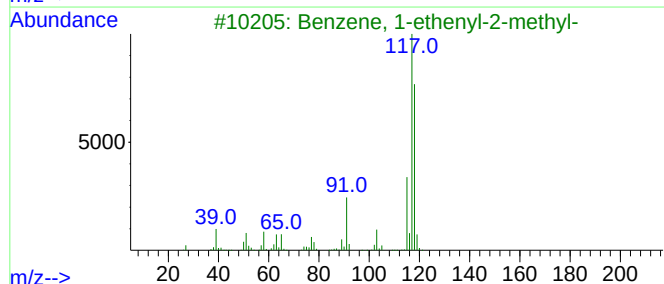
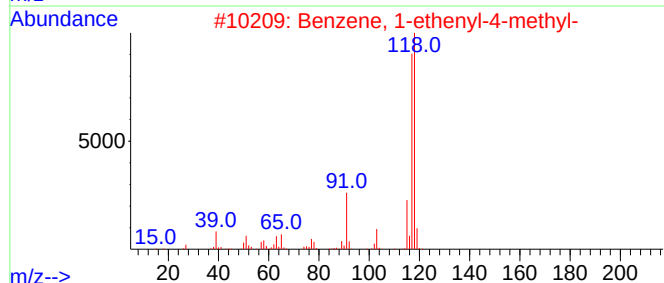
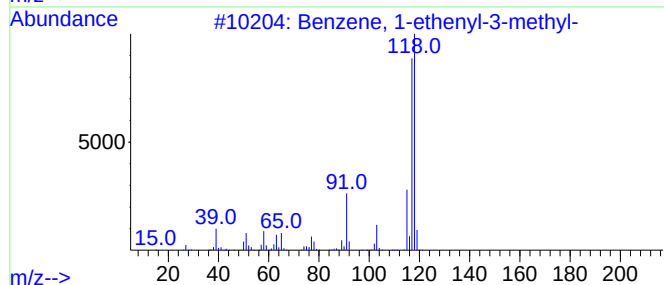
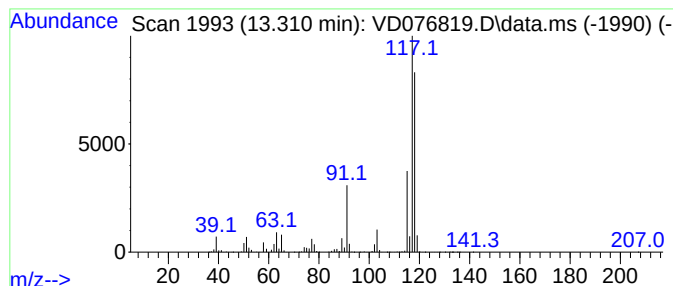
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethenyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	74.70 ug/l	10552800	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
5			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91



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ALS Vial : 19 Sample Multiplier: 1

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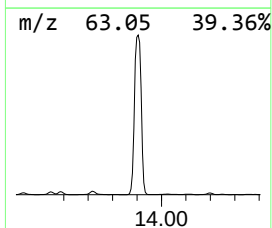
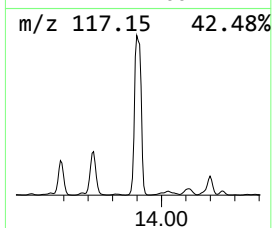
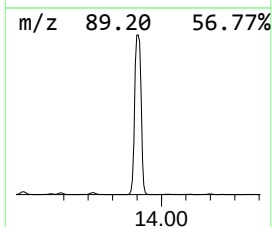
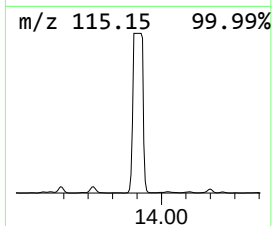
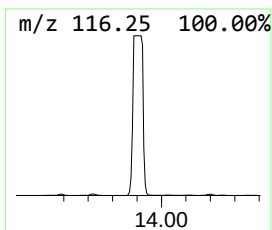
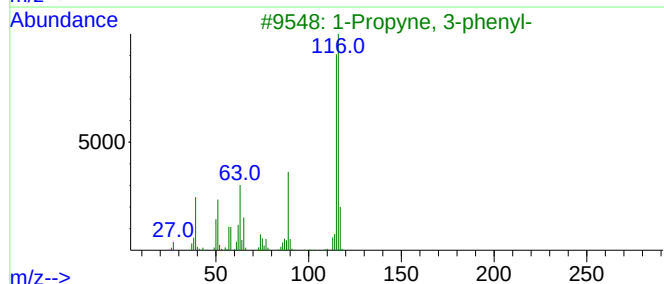
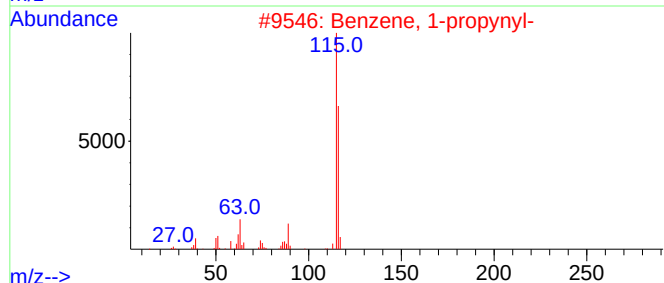
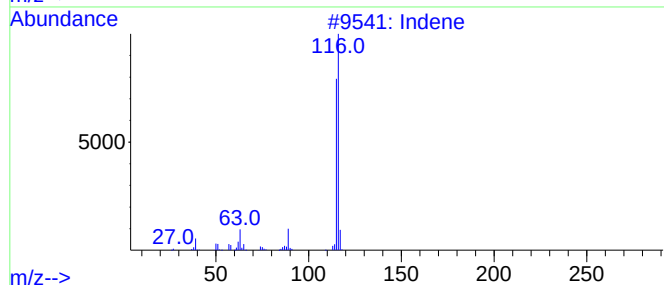
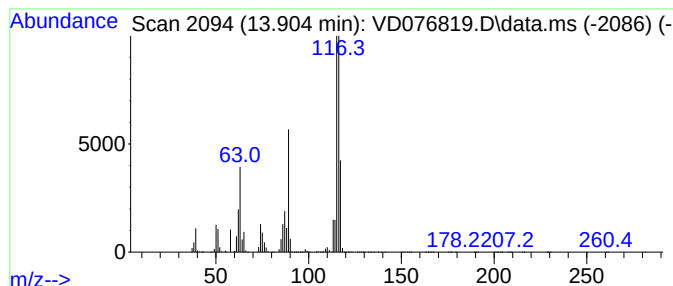
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	903.91 ug/l	127696000	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	93
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	89
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	83
4			1H-Indene, 1-chloro-2,3-dihydro-	152	C9H9Cl	035275-62-8	42
5			Benzeneacetonitrile, .alpha.-bromo-	195	C8H6BrN	005798-79-8	10



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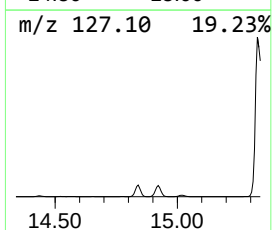
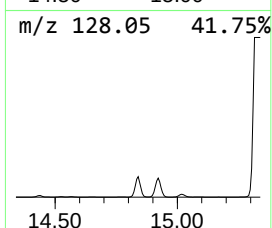
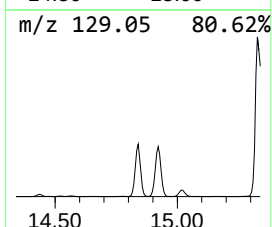
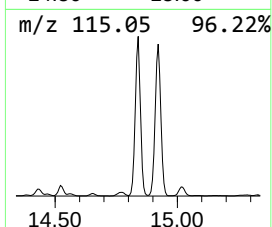
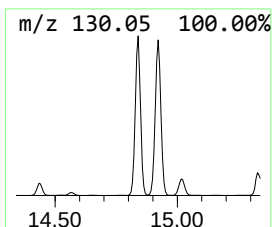
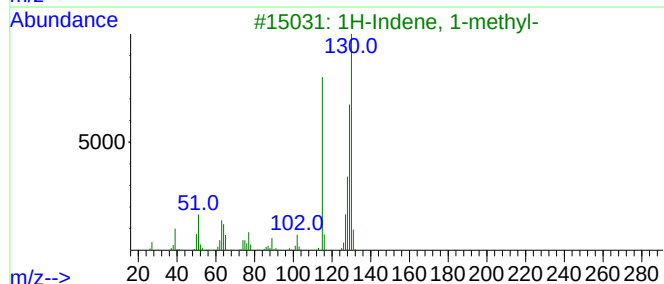
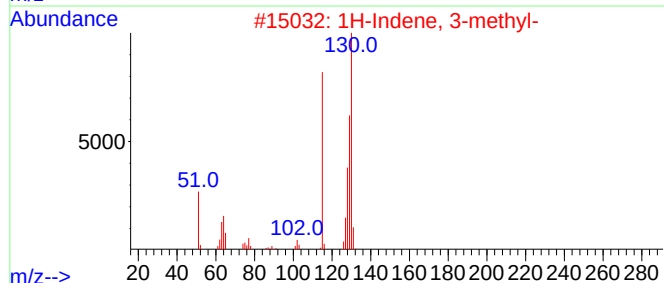
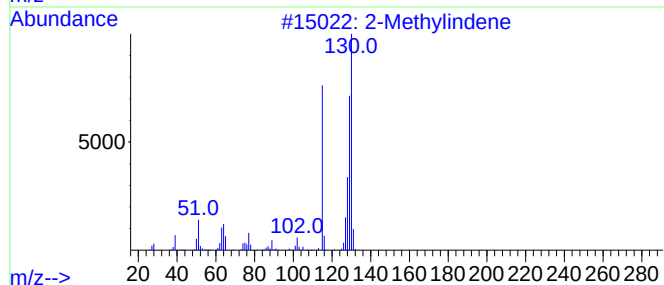
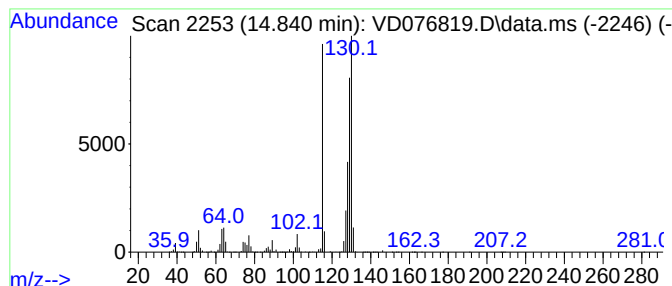
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.840	132.84 ug/l	18765700	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	95
2			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



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BUILDING-A-8-(0-5)

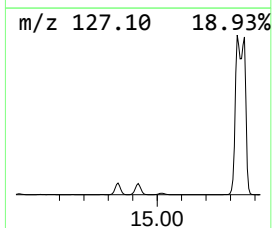
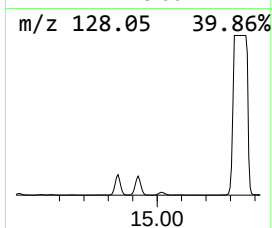
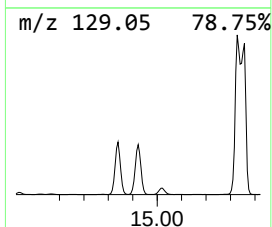
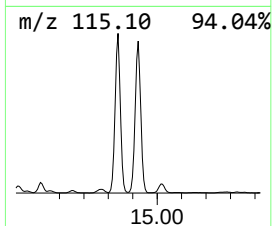
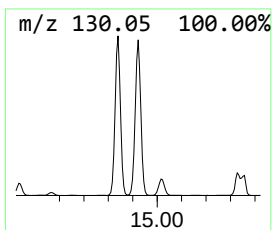
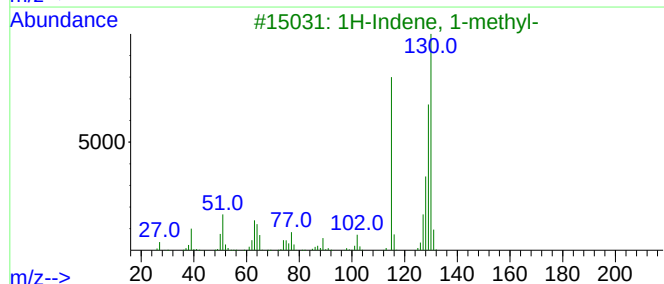
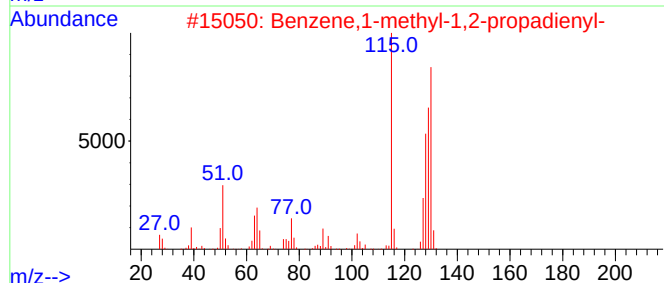
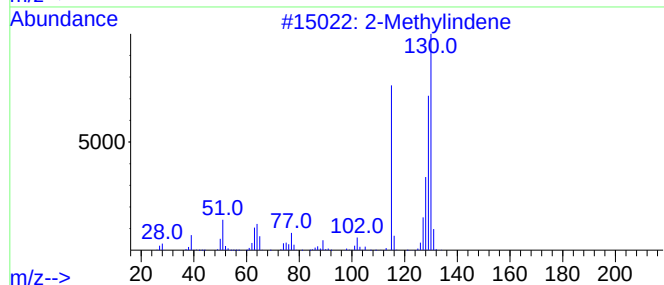
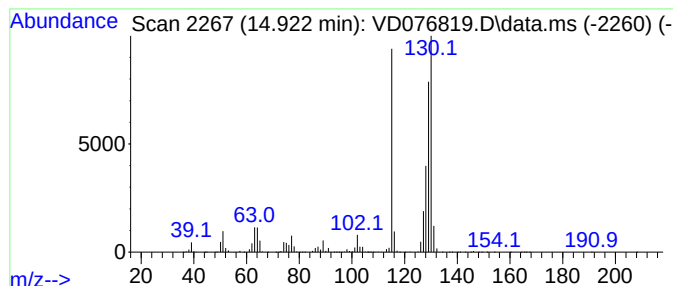
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Quant Title : SW846 8260

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

Peak Number 6 Benzene,1-methyl-1,2-propad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	136.49 ug/l	19282600	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	95
2			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076819.D
Acq On : 26 Jul 2023 21:32
Operator : KP/SY
Sample : 03775-03
Misc : 5.23G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-8-(0-5)

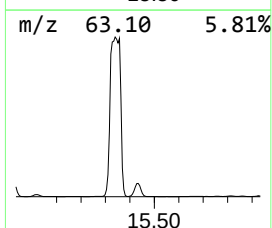
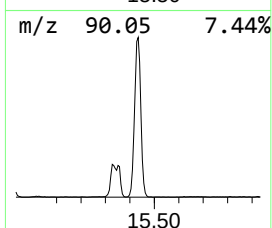
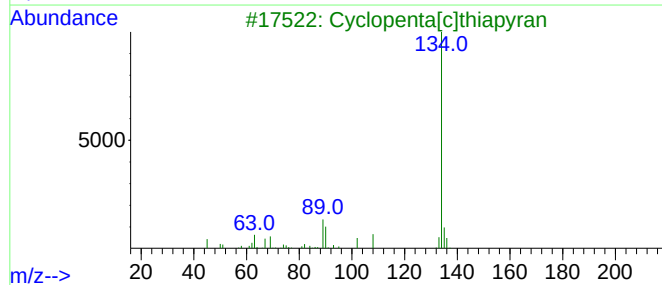
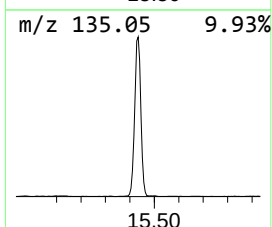
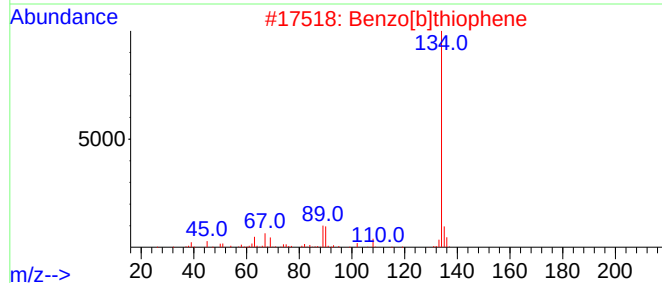
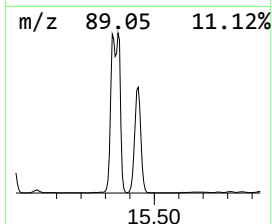
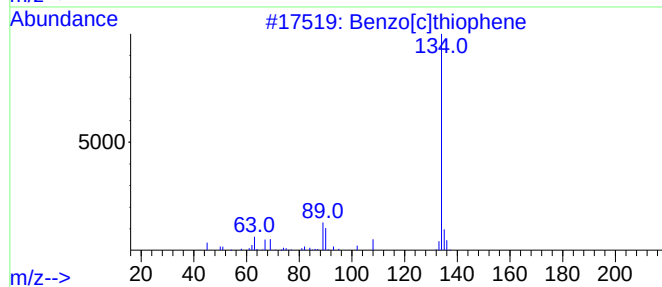
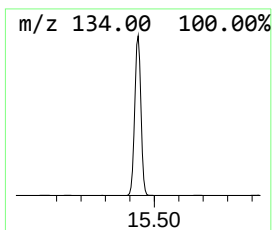
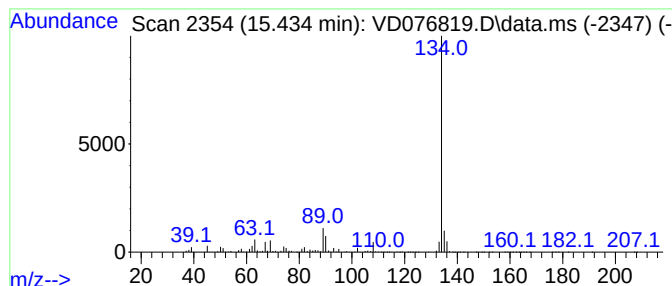
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	82.66 ug/l	11677500	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			3-Deazaadenine	134	C6H6N4	006811-77-4	59
5			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076819.D
Acq On : 26 Jul 2023 21:32
Operator : KP/SY
Sample : 03775-03
Misc : 5.23G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,5-Hexadien-3-...	10.328	187.8	ug/l	112016000	3	11.581	29814700	50.0
Benzene, 1-ethe...	13.263	235.9	ug/l	33331200	4	13.516	7063520	50.0
Benzene, 1-ethe...	13.310	74.7	ug/l	10552800	4	13.516	7063520	50.0
Indene	13.904	903.9	ug/l	127696000	4	13.516	7063520	50.0
2-Methylindene	14.840	132.8	ug/l	18765700	4	13.516	7063520	50.0
Benzene,1-methy...	14.922	136.5	ug/l	19282600	4	13.516	7063520	50.0
Benzo[c]thiophene	15.434	82.7	ug/l	11677500	4	13.516	7063520	50.0