

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012430.D
 Acq On : 31 Jan 2023 19:06
 Operator : KP/MD
 Sample : 01374-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-3-13123-A

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_Y\methods\82Y011623S.M
 Title : SW846 8260

Signal : TIC: VY012430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	342	350	360	rBV2	2640	8047	1.16%	0.169%
2	4.716	465	475	486	rBV3	10390	29867	4.32%	0.628%
3	5.747	636	644	653	rBV4	2522	7435	1.08%	0.156%
4	6.978	834	846	857	rBV	16880	51349	7.43%	1.080%
5	7.716	957	967	973	rBV	70734	172170	24.91%	3.621%
6	7.789	973	979	995	rVB	121874	272955	39.49%	5.740%
7	8.143	1024	1037	1048	rBV2	73983	174726	25.28%	3.674%
8	8.691	1118	1127	1139	rBV	180180	357886	51.78%	7.526%
9	10.179	1362	1371	1380	rBV	293064	495168	71.64%	10.413%
10	10.581	1430	1437	1442	rBV	13282	23113	3.34%	0.486%
11	10.947	1488	1497	1511	rBV	16881	28871	4.18%	0.607%
12	11.319	1552	1558	1567	rBV3	5759	9789	1.42%	0.206%
13	11.490	1579	1586	1599	rBV	282745	455146	65.85%	9.572%
14	11.697	1615	1620	1631	rVB	5204	9706	1.40%	0.204%
15	12.026	1671	1674	1680	rVB	5243	7740	1.12%	0.163%
16	12.483	1742	1749	1758	rBV2	225163	364584	52.75%	7.667%
17	12.739	1785	1791	1794	rBV	9112	14749	2.13%	0.310%
18	12.813	1798	1803	1809	rVB3	13373	23283	3.37%	0.490%
19	12.971	1822	1829	1837	rBV	5878	9719	1.41%	0.204%
20	13.123	1847	1854	1859	rBV	22051	34365	4.97%	0.723%
21	13.428	1897	1904	1914	rBV	286833	458631	66.35%	9.645%
22	13.629	1928	1937	1941	rBV	41245	69361	10.03%	1.459%
23	13.666	1941	1943	1952	rVB4	9408	15476	2.24%	0.325%
24	13.751	1952	1957	1961	rBV4	9731	15194	2.20%	0.320%
25	13.825	1961	1969	1973	rVV2	5011	10883	1.57%	0.229%
26	13.885	1975	1979	1982	rVV2	5304	9153	1.32%	0.192%
27	13.916	1982	1984	1988	rVV2	5735	7530	1.09%	0.158%
28	13.971	1988	1993	1998	rVB2	14150	21256	3.08%	0.447%
29	14.081	2006	2011	2016	rVB	11890	17279	2.50%	0.363%
30	14.215	2026	2033	2036	rBV6	4315	8998	1.30%	0.189%
31	14.263	2036	2041	2044	rVV4	8721	18334	2.65%	0.386%
32	14.294	2044	2046	2050	rVV3	9961	15529	2.25%	0.327%
33	14.337	2050	2053	2056	rVV	9749	15278	2.21%	0.321%
34	14.379	2056	2060	2064	rVV6	7612	14488	2.10%	0.305%
35	14.422	2064	2067	2074	rVB3	4860	7950	1.15%	0.167%
36	14.562	2086	2090	2095	rBV2	12152	21186	3.07%	0.446%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.611	2095	2098	2103	rVB2	10580	15513	2.24%	0.326%
38	14.684	2103	2110	2115	rBV3	28697	60983	8.82%	1.282%
39	14.739	2115	2119	2127	rVB6	6641	14409	2.08%	0.303%
40	14.830	2127	2134	2140	rBV	23095	38219	5.53%	0.804%
41	14.946	2148	2153	2156	rBV4	7769	12878	1.86%	0.271%
42	15.056	2165	2171	2179	rVB4	9182	21088	3.05%	0.443%
43	15.160	2179	2188	2192	rBV9	6458	13573	1.96%	0.285%
44	15.239	2192	2201	2207	rVV	402686	691191	100.00%	14.536%
45	15.294	2207	2210	2211	rVV	9330	11684	1.69%	0.246%
46	15.324	2211	2215	2226	rVV6	12929	47089	6.81%	0.990%
47	15.434	2230	2233	2242	rVB7	8920	15495	2.24%	0.326%
48	15.525	2242	2248	2255	rBV4	7184	17134	2.48%	0.360%
49	15.696	2266	2276	2277	rBV7	5304	12440	1.80%	0.262%
50	15.727	2277	2281	2289	rVB2	16504	30013	4.34%	0.631%
51	15.885	2303	2307	2316	rVB2	4351	10276	1.49%	0.216%
52	16.038	2324	2332	2337	rBV4	9080	18148	2.63%	0.382%
53	16.233	2357	2364	2367	rBV4	9165	19083	2.76%	0.401%
54	16.294	2367	2374	2382	rVB	122364	240708	34.83%	5.062%
55	16.489	2398	2406	2415	rBV	88769	187982	27.20%	3.953%

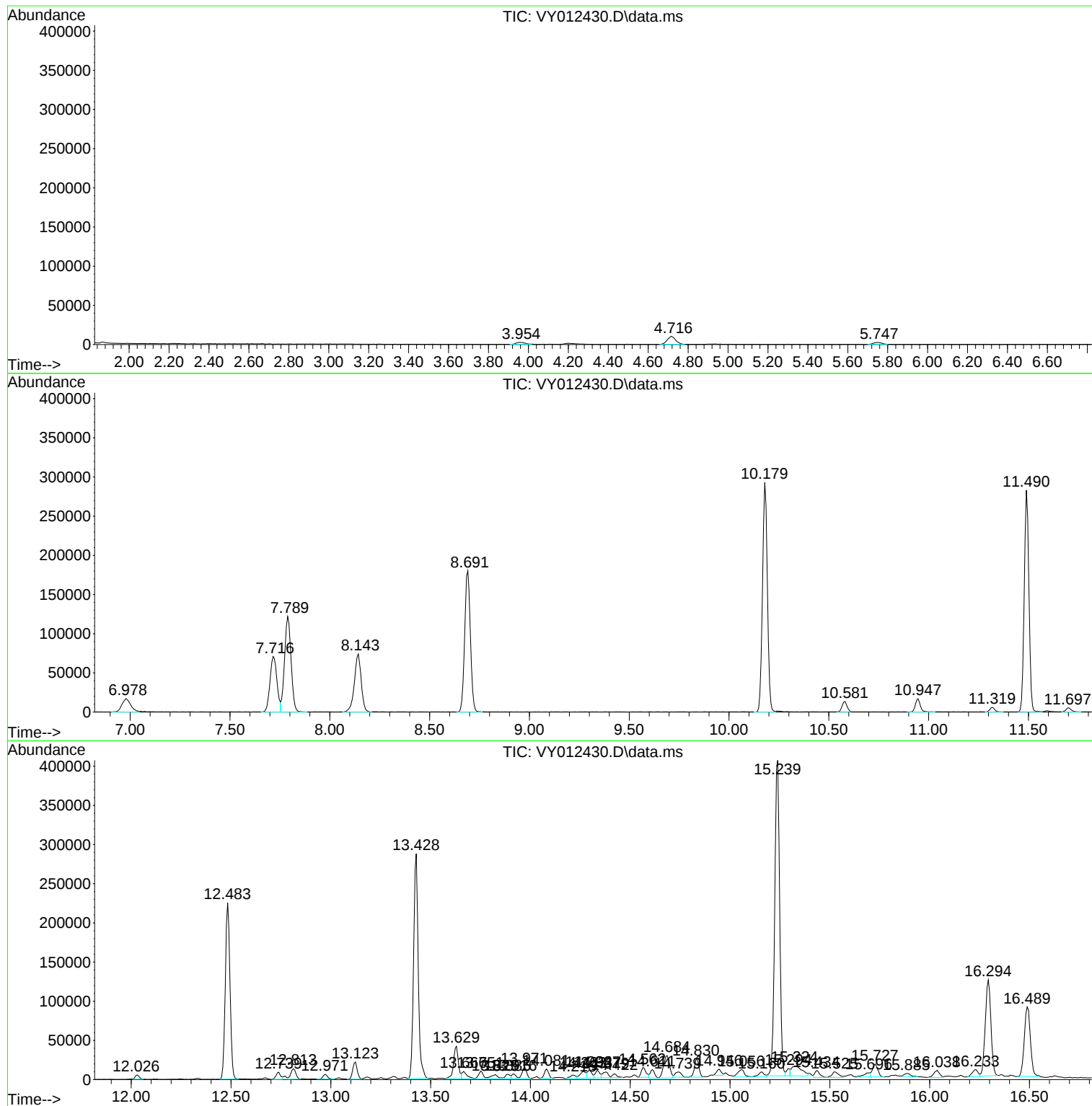
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TIC Library : C:\Database\NIST20.L
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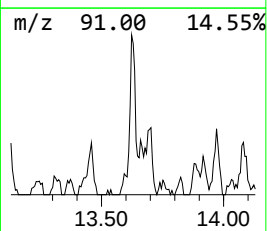
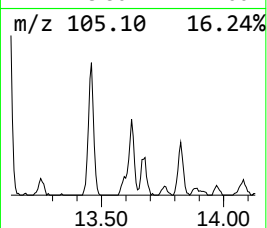
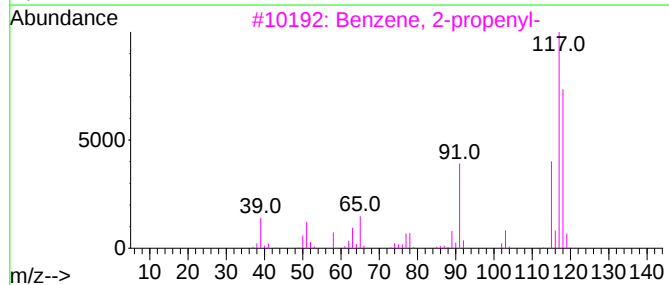
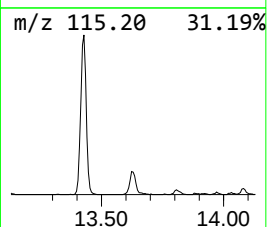
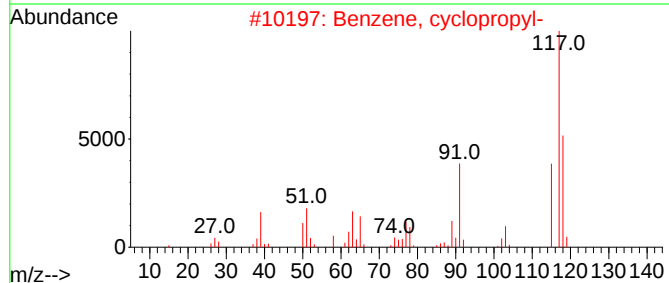
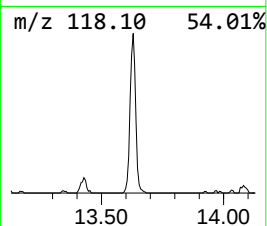
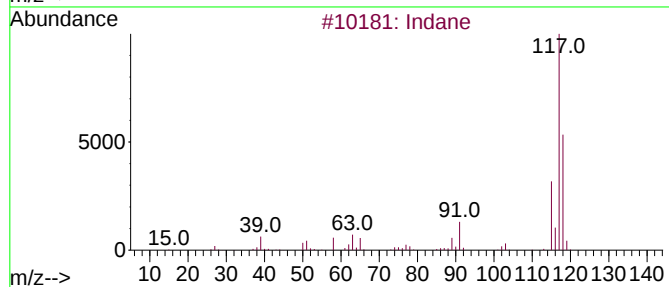
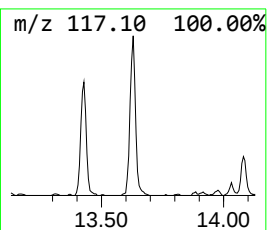
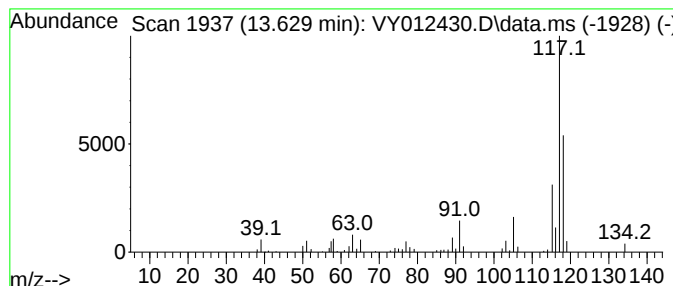
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	7.56 ug/l	69361	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4			Delatcyclene	118	C9H10	007785-10-6	72
5			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	68



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JC-3-13123-A

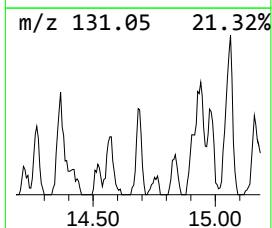
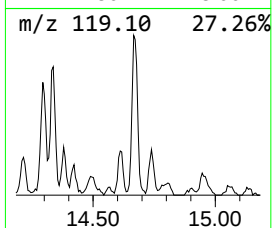
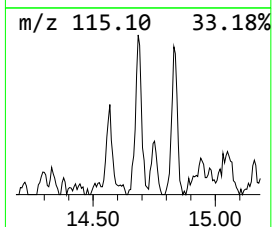
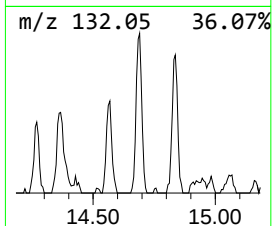
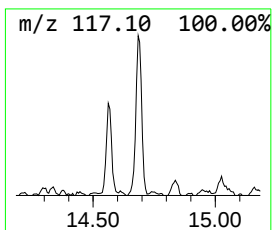
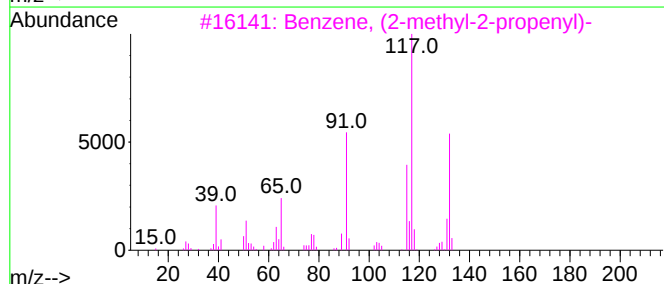
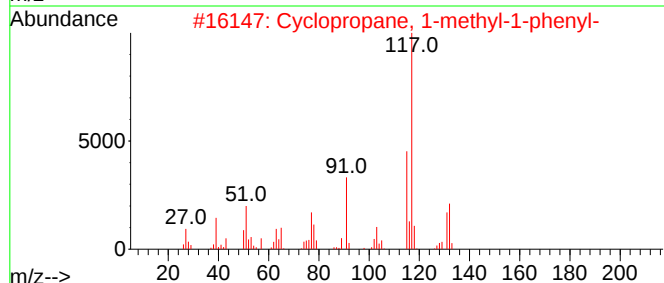
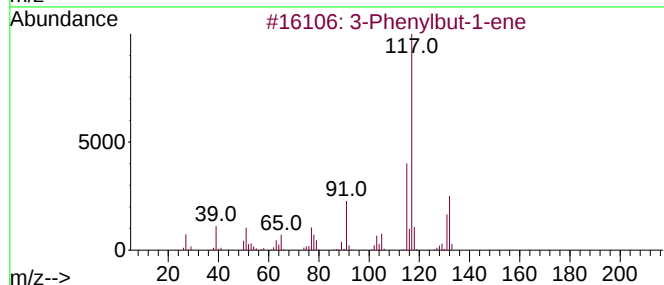
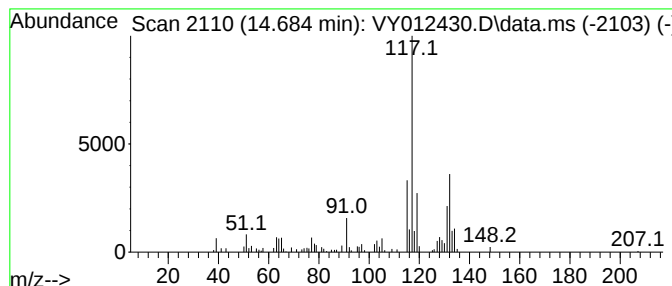
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 4 3-Phenylbut-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	6.65 ug/l	60983	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	76
3			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	76
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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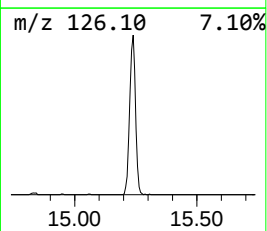
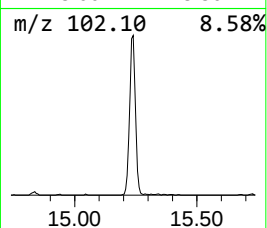
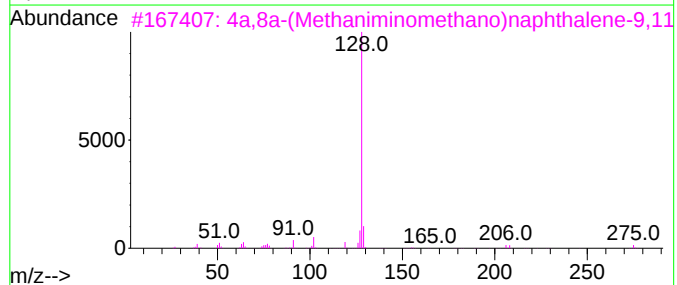
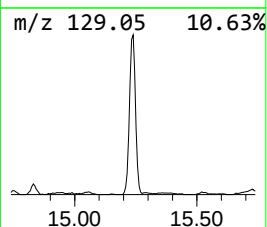
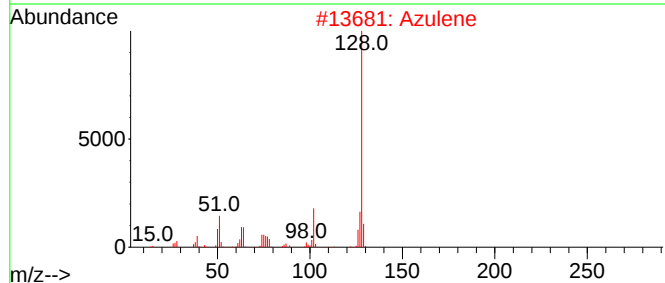
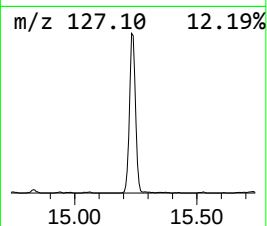
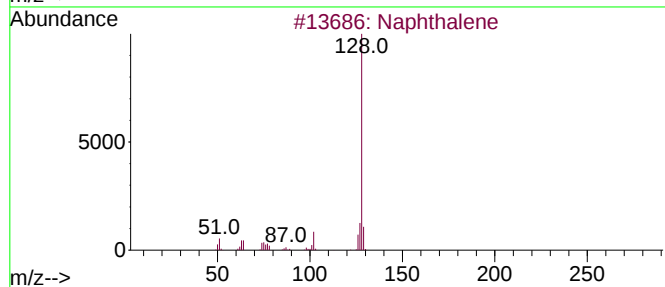
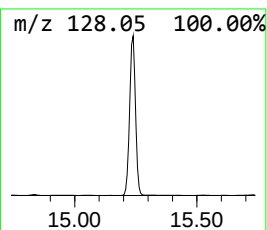
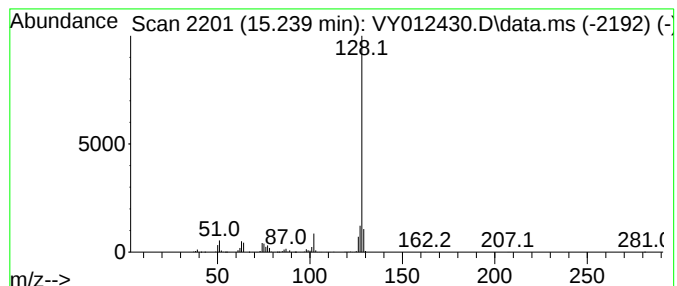
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	75.35 ug/l	691191	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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ClientSampleId :
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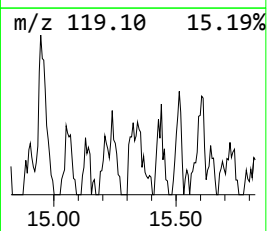
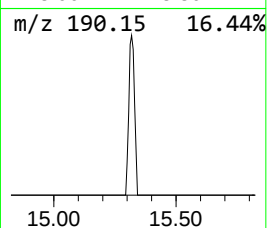
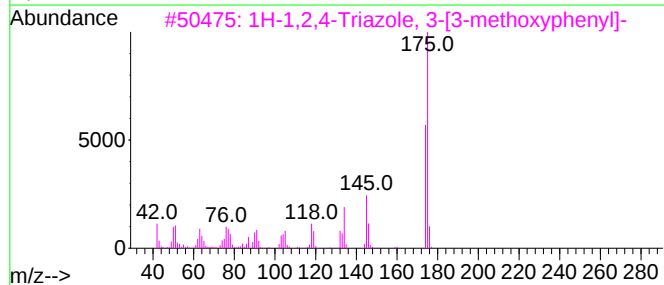
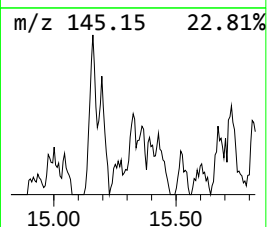
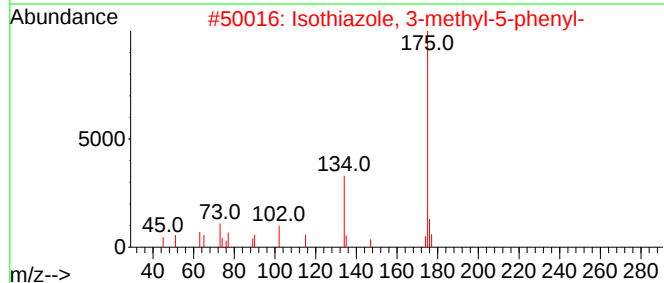
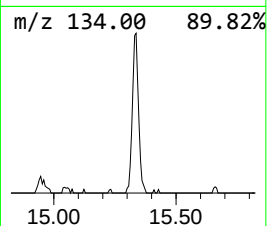
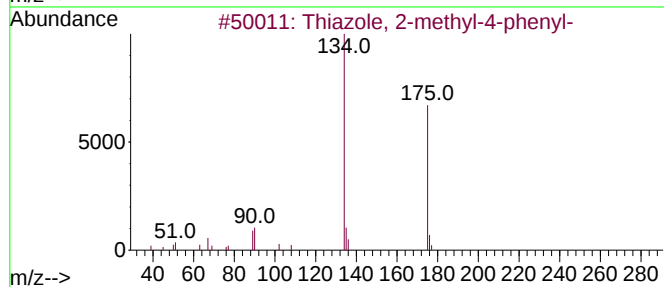
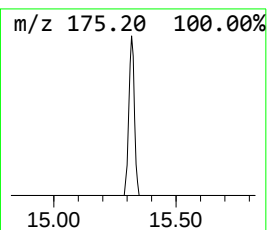
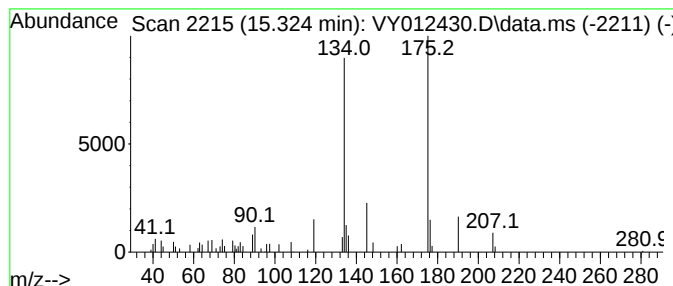
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 6 Thiazole, 2-methyl-4-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.324	5.13 ug/l	47089	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	74
2			Isothiazole, 3-methyl-5-phenyl-	175	C10H9NS	001732-45-2	64
3			1H-1,2,4-Triazole, 3-[3-methoxyp...	175	C9H9N3O	1000211-44-1	43
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	42
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	38



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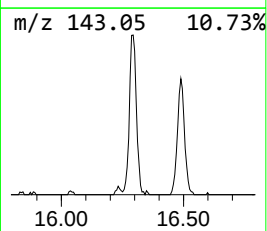
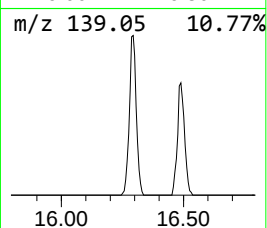
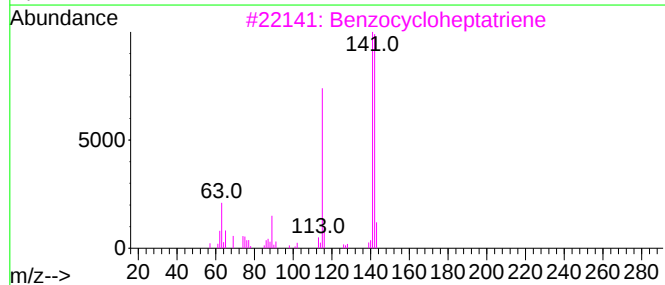
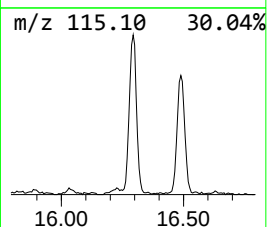
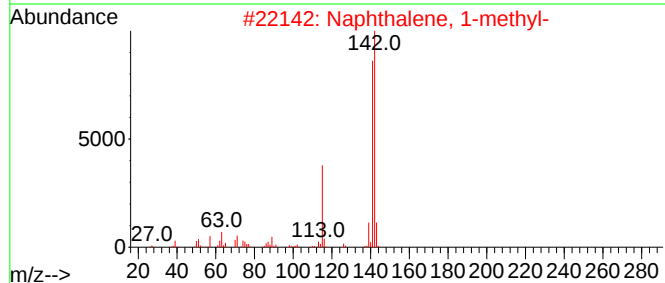
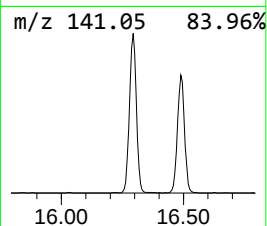
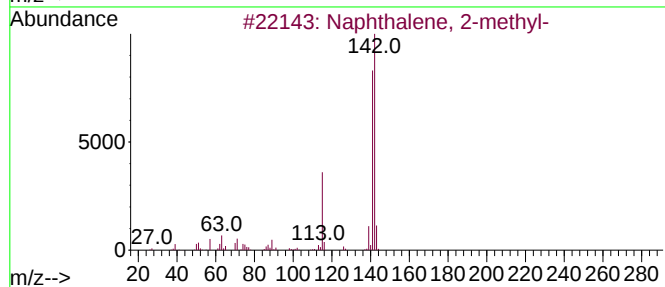
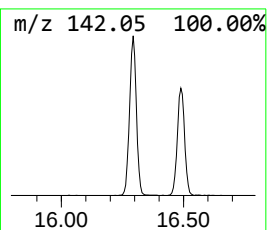
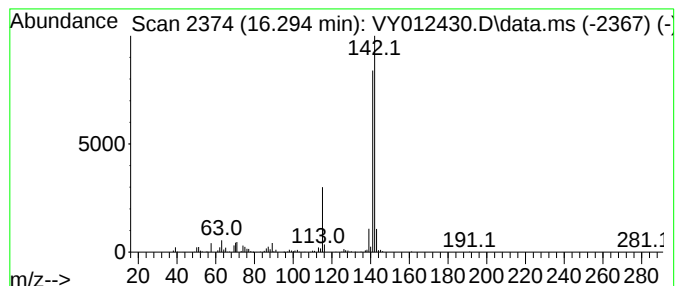
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Quant Title : SW846 8260

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

Peak Number 7 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	26.24 ug/l	240708	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012430.D
Acq On : 31 Jan 2023 19:06
Operator : KP/MD
Sample : 01374-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JC-3-13123-A

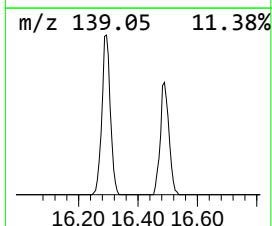
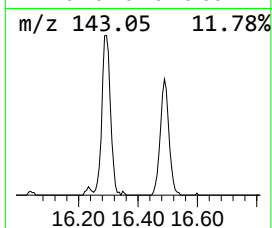
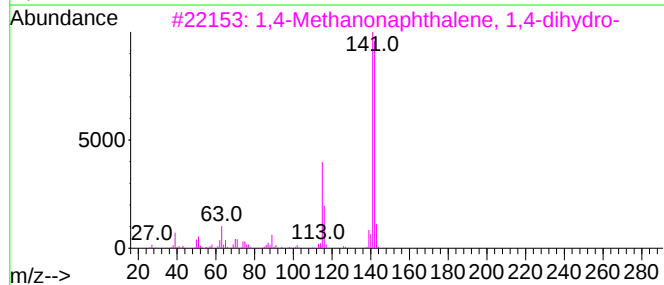
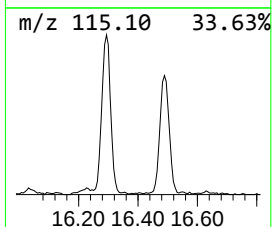
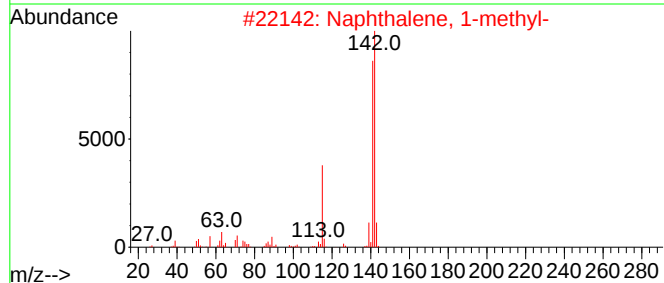
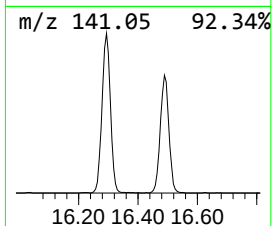
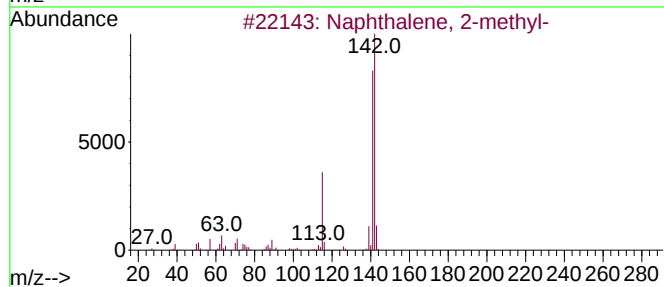
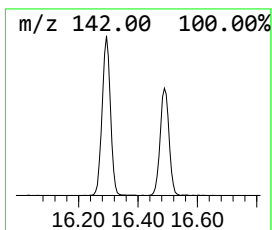
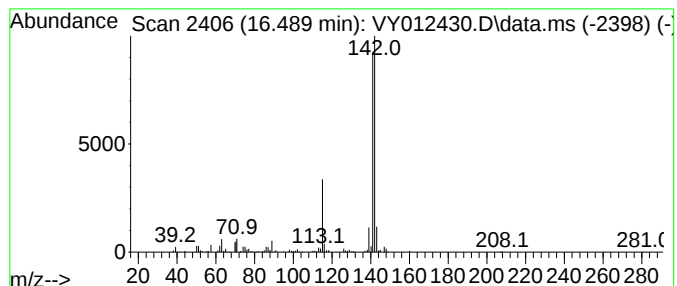
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 8 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	20.49 ug/l	187982	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indole-4-carbonitrile	142	C9H6N2	016136-52-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012430.D
Acq On : 31 Jan 2023 19:06
Operator : KP/MD
Sample : 01374-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JC-3-13123-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.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
Indane	13.629	7.6	ug/l	69361	4	13.428	458631	50.0
3-Phenylbut-1-ene	14.684	6.7	ug/l	60983	4	13.428	458631	50.0
Azulene	15.239	75.3	ug/l	691191	4	13.428	458631	50.0
Thiazole, 2-met...	15.324	5.1	ug/l	47089	4	13.428	458631	50.0
Benzocyclohepta...	16.294	26.2	ug/l	240708	4	13.428	458631	50.0
1,4-Methanonaph...	16.489	20.5	ug/l	187982	4	13.428	458631	50.0