

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019890.D
 Acq On : 14 Oct 2024 14:31
 Operator : SY/MD
 Sample : P4397-01
 Misc : 6.24g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-301-TOP

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\82Y100924S.M
 Title : SW846 8260

Signal : TIC: VY019890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	345	354	375	rBV2	42886	140764	1.30%	0.201%
2	7.634	960	970	976	rBV	254571	608682	5.64%	0.871%
3	7.713	976	983	992	rVB	367822	847012	7.84%	1.212%
4	8.061	1032	1040	1054	rBV	258616	600980	5.57%	0.860%
5	8.616	1122	1131	1143	rBV	676567	1307252	12.11%	1.870%
6	9.109	1199	1212	1218	rBV3	56152	147723	1.37%	0.211%
7	9.884	1329	1339	1351	rBV2	52657	140520	1.30%	0.201%
8	10.103	1368	1375	1391	rBV	1096271	2011409	18.63%	2.877%
9	10.298	1398	1407	1414	rVB4	56808	135910	1.26%	0.194%
10	10.731	1468	1478	1484	rBV2	92734	161396	1.49%	0.231%
11	10.835	1484	1495	1501	rBV2	76062	234556	2.17%	0.336%
12	11.018	1520	1525	1530	rVB	109594	181477	1.68%	0.260%
13	11.207	1547	1556	1567	rVB4	120328	365523	3.39%	0.523%
14	11.310	1567	1573	1582	rBV	104365	195621	1.81%	0.280%
15	11.414	1582	1590	1601	rBV	993150	1644053	15.23%	2.352%
16	11.518	1602	1607	1611	rBV	86227	137282	1.27%	0.196%
17	11.633	1616	1626	1628	rBV5	89921	218906	2.03%	0.313%
18	11.950	1667	1678	1686	rBV3	223426	620032	5.74%	0.887%
19	12.048	1690	1694	1698	rVB	105745	151178	1.40%	0.216%
20	12.127	1698	1707	1709	rBV3	92897	186539	1.73%	0.267%
21	12.158	1709	1712	1718	rVB2	138543	232902	2.16%	0.333%
22	12.255	1722	1728	1733	rBV	312960	500830	4.64%	0.716%
23	12.408	1747	1753	1759	rBV2	717093	1191824	11.04%	1.705%
24	12.566	1775	1779	1782	rBV2	72936	120160	1.11%	0.172%
25	12.658	1787	1794	1795	rBV3	102479	160875	1.49%	0.230%
26	12.688	1795	1799	1803	rVV	412204	625839	5.80%	0.895%
27	12.731	1803	1806	1813	rVB2	256129	424159	3.93%	0.607%
28	12.895	1825	1833	1840	rBV	496811	855708	7.93%	1.224%
29	12.962	1840	1844	1851	rVV3	126152	193451	1.79%	0.277%
30	13.042	1851	1857	1862	rVV	574318	854596	7.92%	1.222%
31	13.164	1871	1877	1882	rBV7	51870	140117	1.30%	0.200%
32	13.237	1883	1889	1893	rVV2	261431	435580	4.03%	0.623%
33	13.292	1893	1898	1901	rVV	251197	386395	3.58%	0.553%
34	13.347	1901	1907	1910	rVV	709924	1151756	10.67%	1.648%
35	13.377	1910	1912	1916	rVB	305048	352017	3.26%	0.504%
36	13.511	1928	1934	1936	rBV	627905	895182	8.29%	1.280%

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
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37	13.548	1936	1940	1943	rVV	1523262	2320656	21.49%	3.320%
38	13.584	1943	1946	1954	rVB2	764302	1276497	11.82%	1.826%
39	13.670	1955	1960	1964	rBV5	189489	314563	2.91%	0.450%
40	13.731	1964	1970	1975	rBV3	220368	437838	4.06%	0.626%
41	13.804	1978	1982	1984	rVV	212812	324208	3.00%	0.464%
42	13.834	1984	1987	1991	rVV2	333950	474718	4.40%	0.679%
43	13.889	1991	1996	2001	rVB2	1302278	1907323	17.67%	2.728%
44	13.999	2008	2014	2019	rBV	1461949	2404502	22.27%	3.439%
45	14.048	2019	2022	2029	rVB	241818	462143	4.28%	0.661%
46	14.133	2029	2036	2039	rBV2	304970	609379	5.64%	0.872%
47	14.212	2040	2049	2052	rVV2	466590	997696	9.24%	1.427%
48	14.255	2052	2056	2060	rVV	582330	817589	7.57%	1.170%
49	14.304	2060	2064	2067	rVV2	513216	696264	6.45%	0.996%
50	14.340	2067	2070	2071	rVV	141925	158003	1.46%	0.226%
51	14.365	2071	2074	2083	rVB2	365573	718120	6.65%	1.027%
52	14.480	2089	2093	2098	rBV	702864	1075582	9.96%	1.539%
53	14.529	2098	2101	2105	rVB	289361	397641	3.68%	0.569%
54	14.590	2105	2111	2117	rBV2	1186318	2460282	22.79%	3.519%
55	14.657	2117	2122	2131	rVV4	612700	1350829	12.51%	1.932%
56	14.749	2132	2137	2142	rVB	996151	1521224	14.09%	2.176%
57	14.858	2148	2155	2161	rBV2	1148340	2326518	21.55%	3.328%
58	14.968	2168	2173	2182	rBV3	386632	694514	6.43%	0.993%
59	15.145	2195	2202	2208	rVB	5145394	8524539	78.95%	12.194%
60	15.255	2214	2220	2225	rBV2	578088	1052766	9.75%	1.506%
61	15.346	2231	2235	2242	rBV7	102747	278509	2.58%	0.398%
62	15.432	2243	2249	2252	rBV3	325520	691269	6.40%	0.989%
63	15.614	2274	2279	2284	rBV4	428025	794345	7.36%	1.136%
64	15.657	2284	2286	2291	rVB	233405	330527	3.06%	0.473%
65	15.730	2291	2298	2302	rBV3	477245	1104741	10.23%	1.580%
66	15.919	2325	2329	2334	rBV5	94323	183122	1.70%	0.262%
67	16.047	2347	2350	2356	rVB3	143091	206331	1.91%	0.295%
68	16.114	2359	2361	2365	rVV3	108673	164050	1.52%	0.235%
69	16.181	2365	2372	2379	rVB	1641070	3165628	29.32%	4.528%
70	16.370	2396	2403	2414	rVB	5237689	10797043	100.00%	15.444%
71	16.474	2416	2420	2432	rVB	68262	192048	1.78%	0.275%
72	16.639	2444	2447	2454	rVB7	72581	119918	1.11%	0.172%

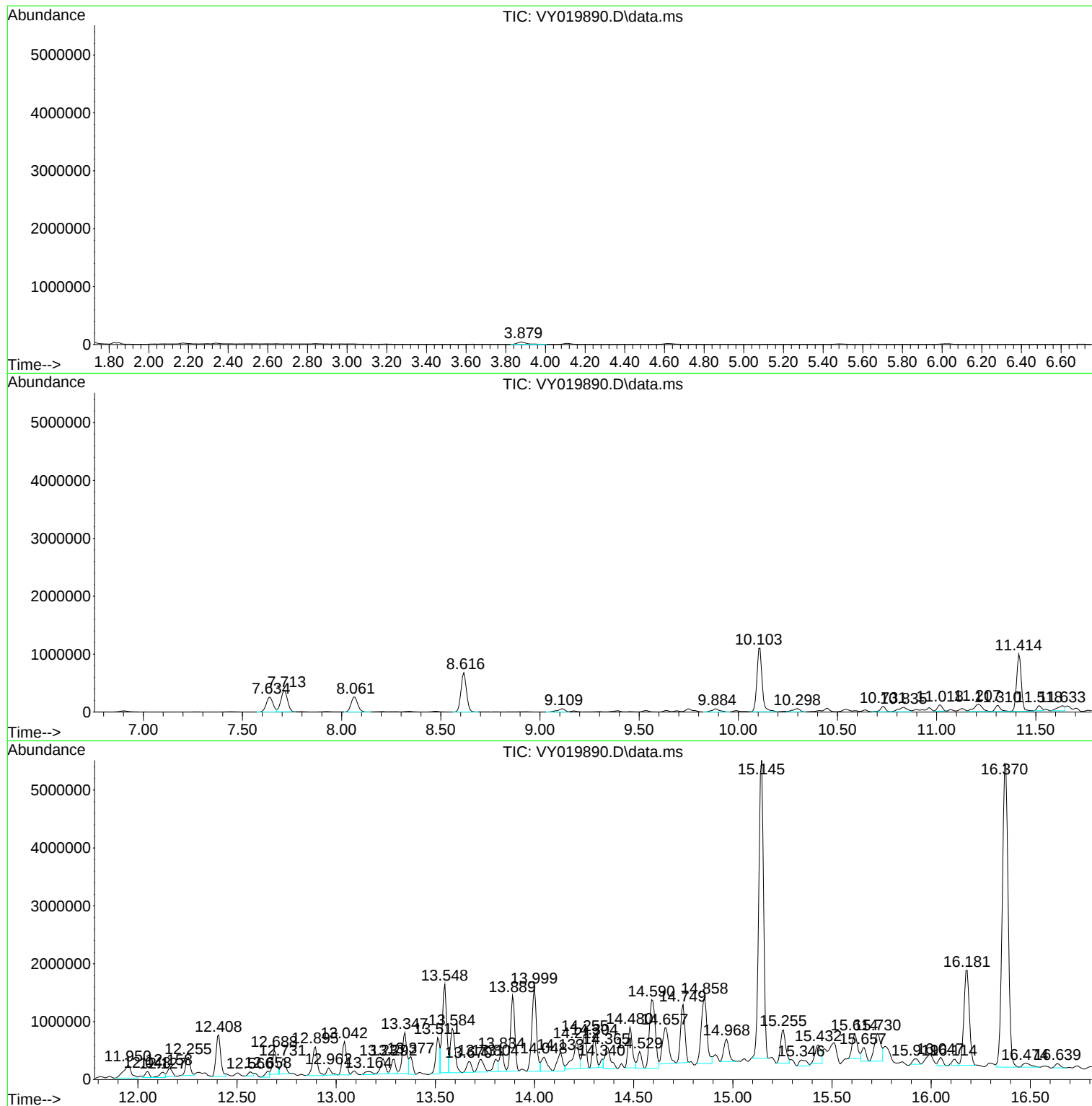
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ClientSampleId :
WB-301-TOP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WB-301-TOP

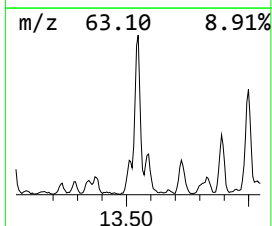
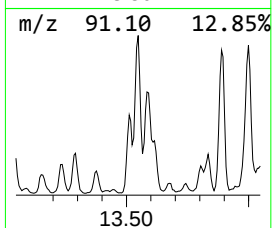
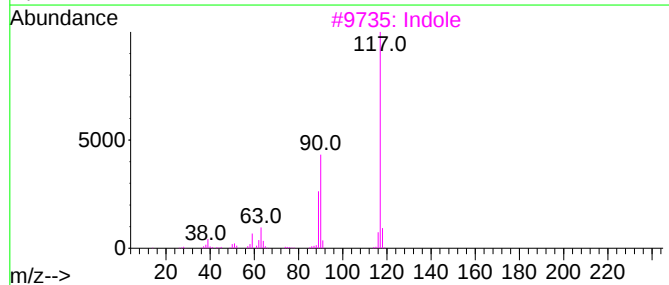
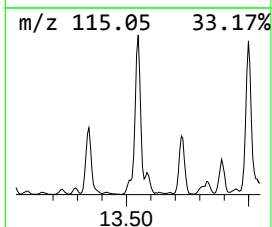
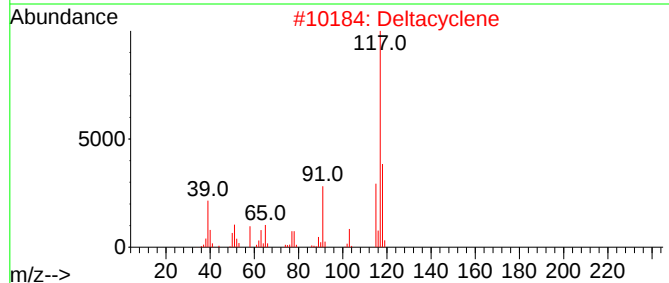
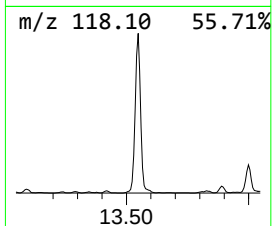
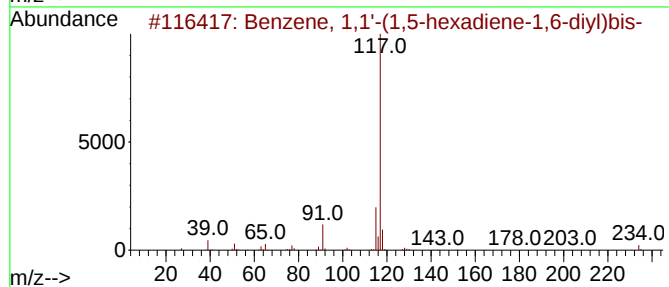
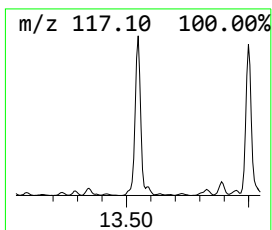
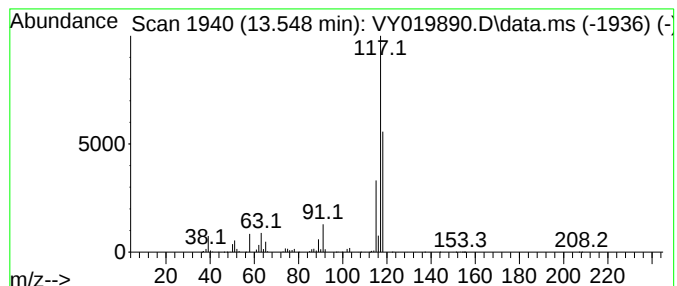
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	100.74 ug/l	2320660	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2			Deltacyclene	118	C9H10	007785-10-6	50
3			Indole	117	C8H7N	000120-72-9	46
4			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	42
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	38



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MSVOA_Y
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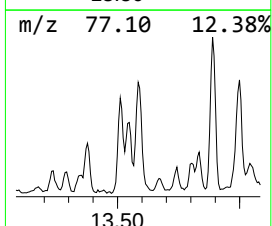
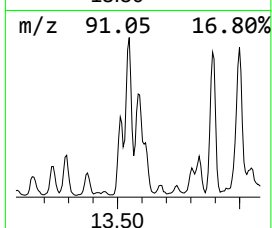
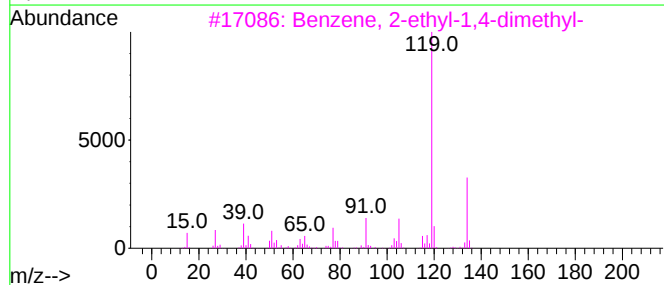
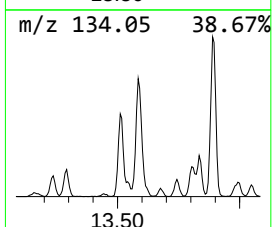
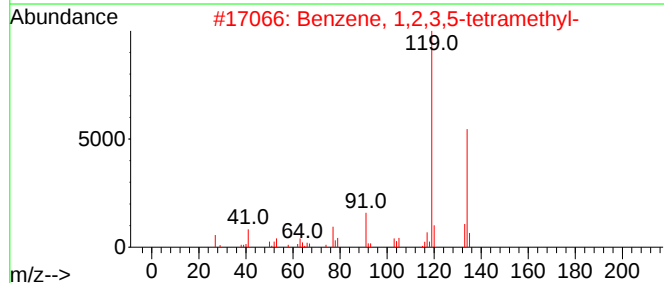
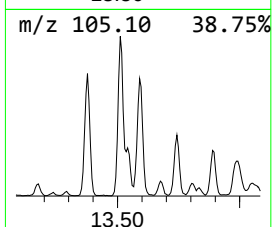
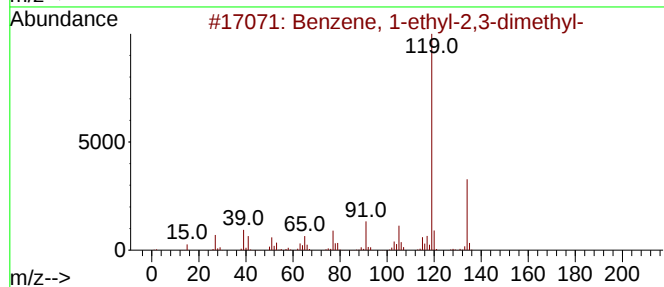
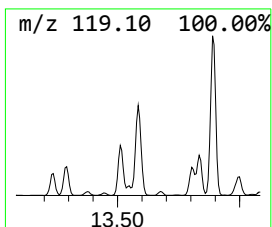
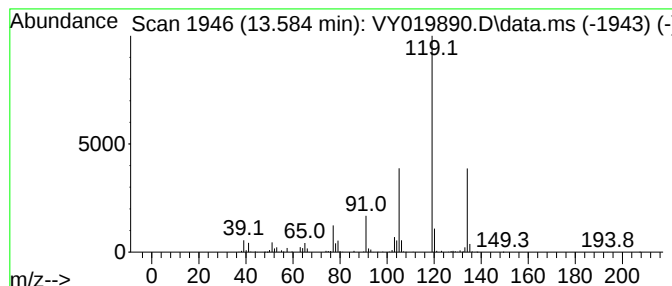
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.584	55.42 ug/l	1276500	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



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ClientSampleId :
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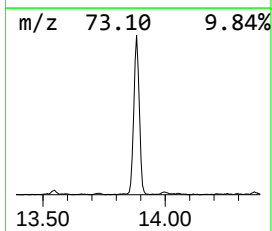
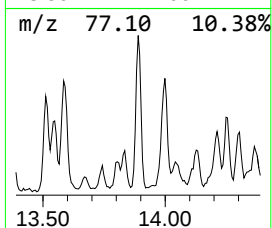
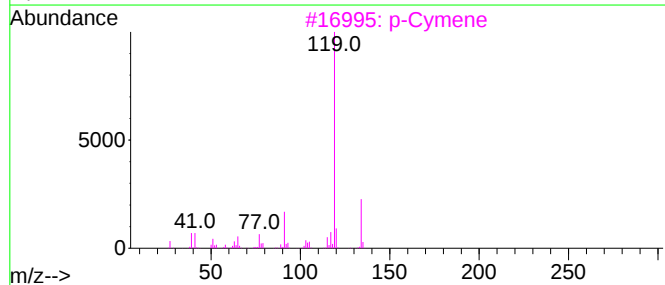
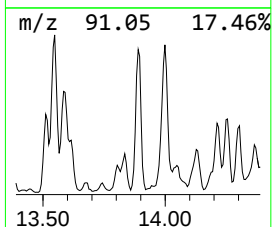
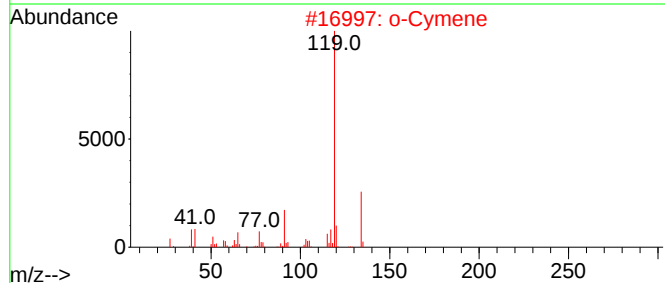
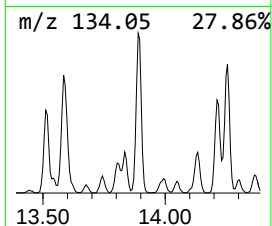
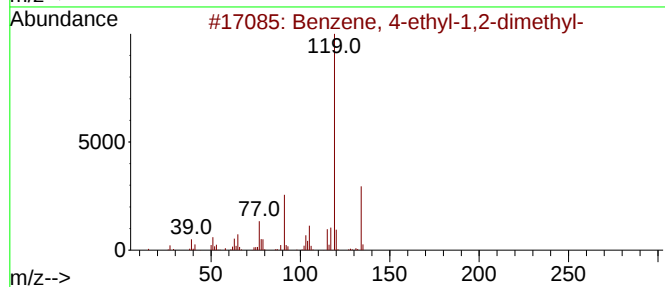
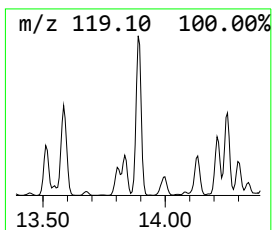
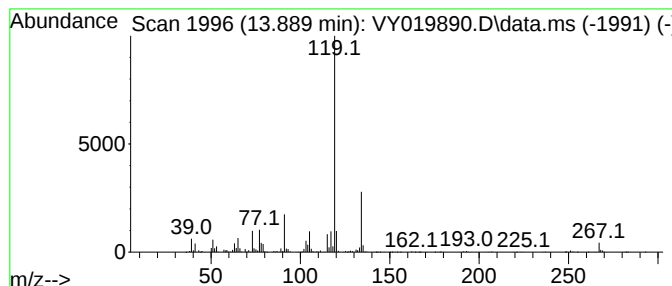
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	82.80 ug/l	1907320	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



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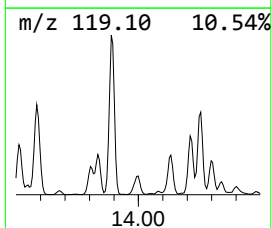
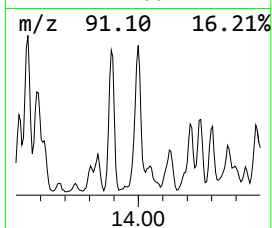
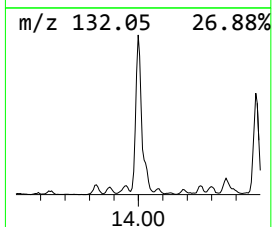
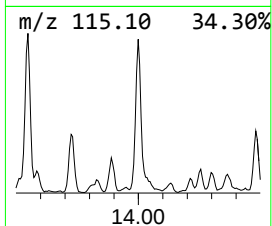
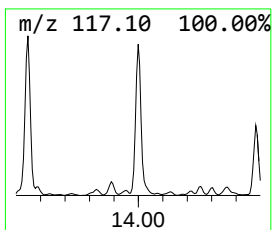
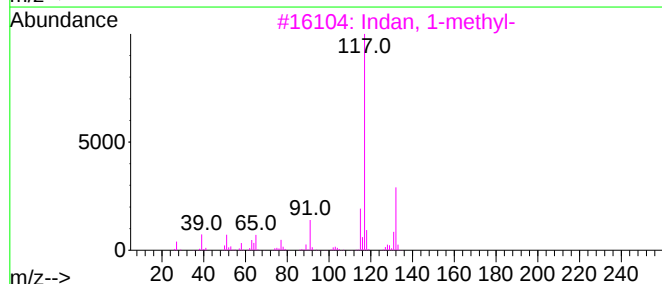
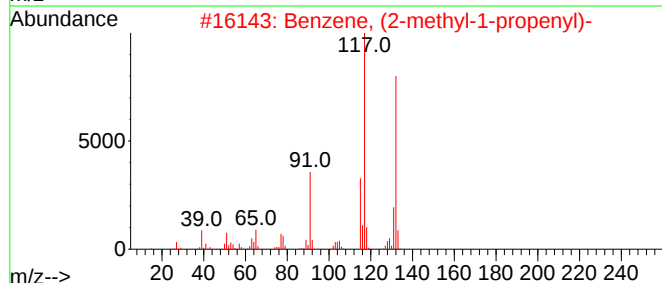
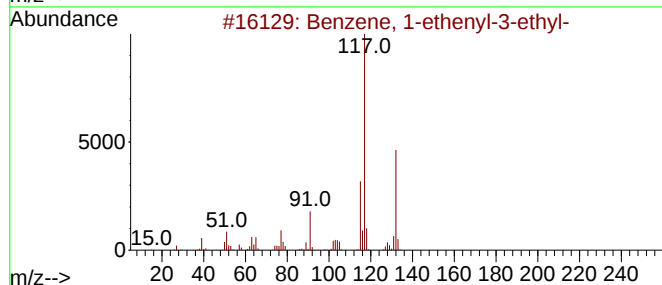
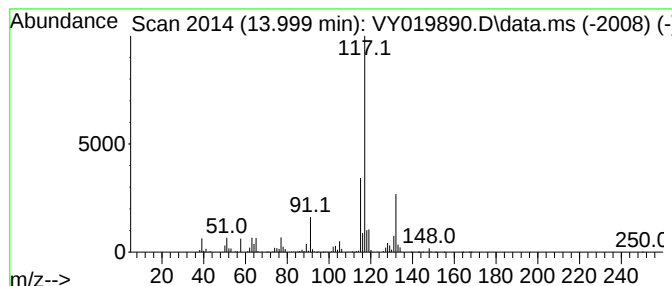
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	104.38 ug/l	2404500	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3			Indan, 1-methyl-	132	C10H12	000767-58-8	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
Data File : VY019890.D
Acq On : 14 Oct 2024 14:31
Operator : SY/MD
Sample : P4397-01
Misc : 6.24g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WB-301-TOP

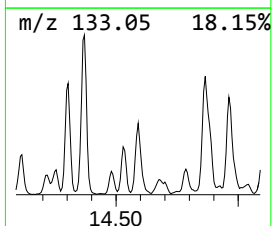
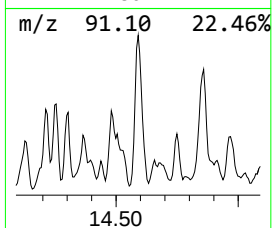
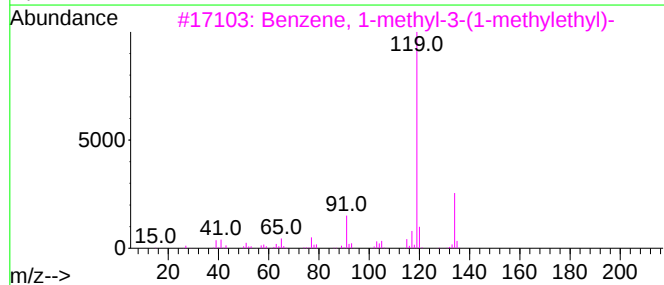
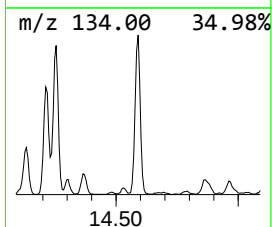
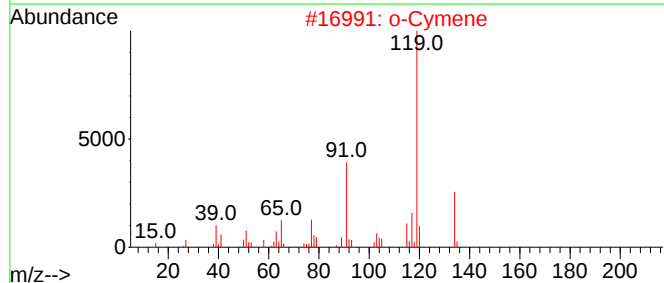
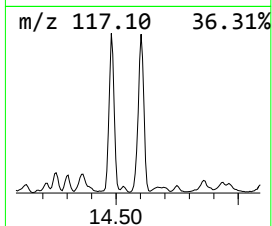
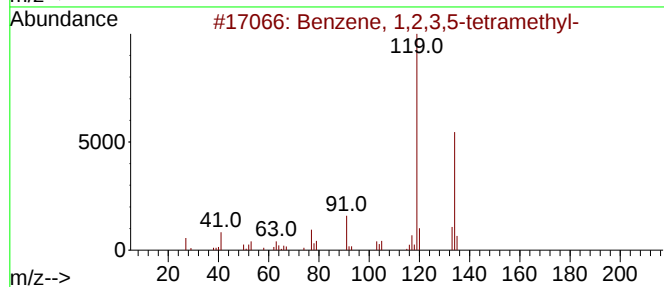
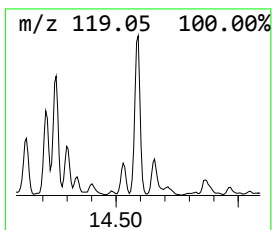
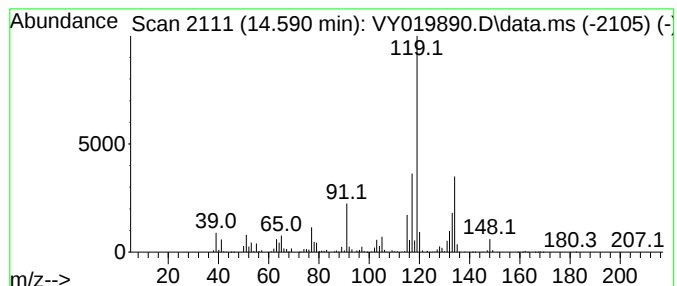
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.590	106.81 ug/l	2460280	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
2			o-Cymene	134	C10H14	000527-84-4	76
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
5			p-Cymene	134	C10H14	000099-87-6	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
Data File : VY019890.D
Acq On : 14 Oct 2024 14:31
Operator : SY/MD
Sample : P4397-01
Misc : 6.24g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WB-301-TOP

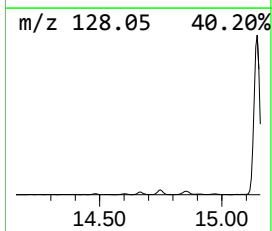
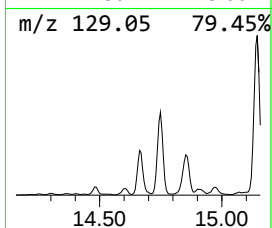
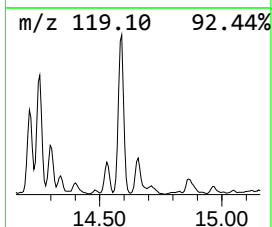
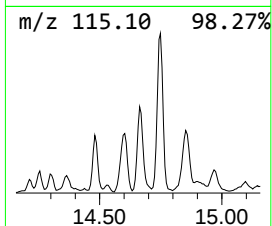
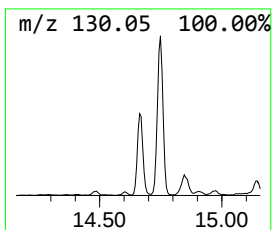
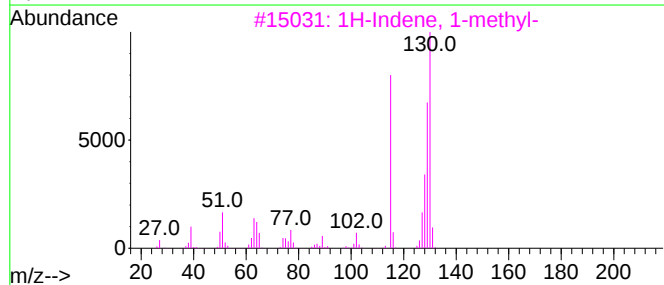
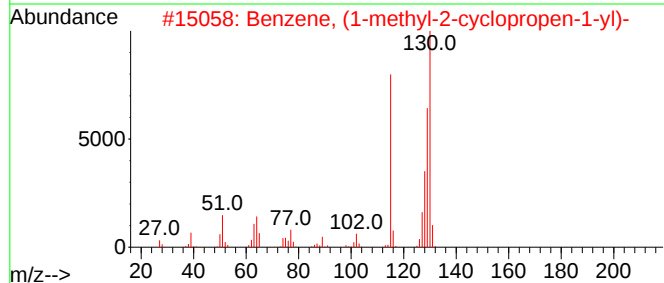
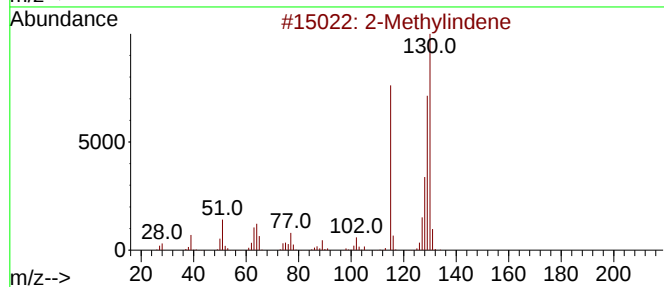
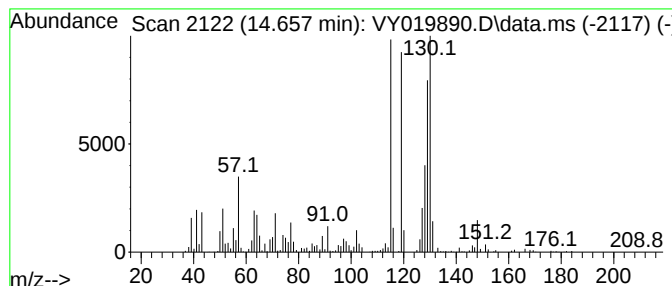
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Quant Title : SW846 8260

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

Peak Number 6 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	58.64 ug/l	1350830	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	92
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	91
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY019890.D
Data File : VY019890.D
Acq On : 14 Oct 2024 14:31
Operator : SY/MD
Sample : P4397-01
Misc : 6.24g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WB-301-TOP

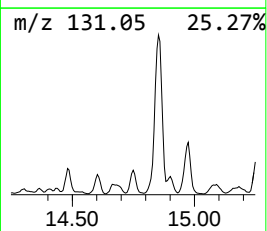
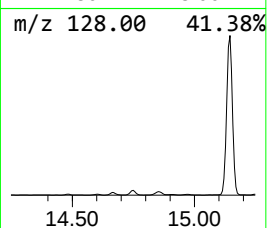
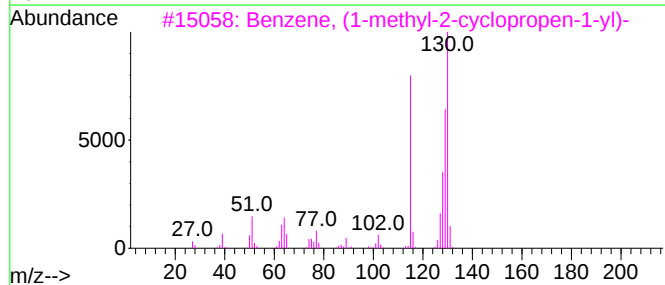
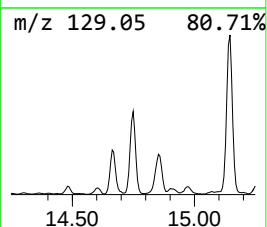
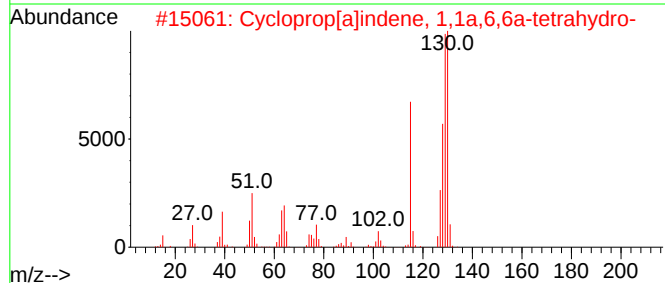
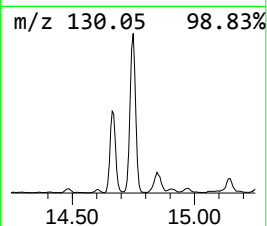
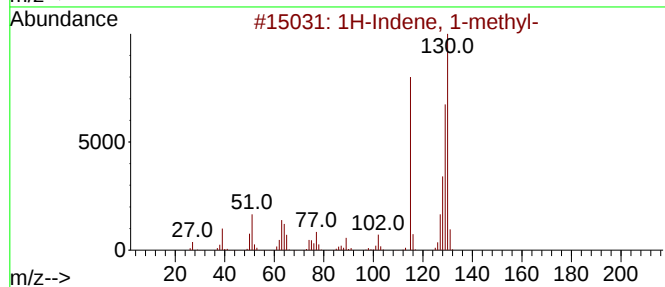
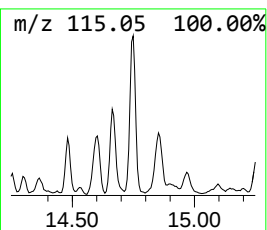
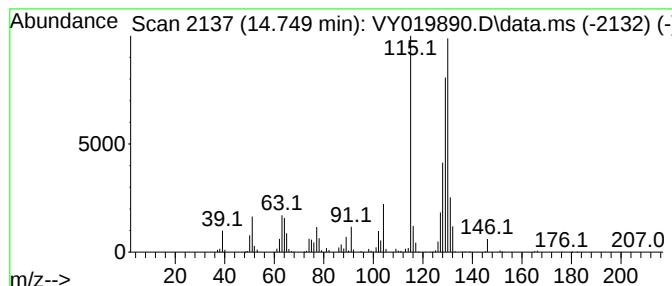
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	66.04 ug/l	1521220	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4			2-Methylindene	130	C10H10	002177-47-1	94
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
Data File : VY019890.D
Acq On : 14 Oct 2024 14:31
Operator : SY/MD
Sample : P4397-01
Misc : 6.24g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WB-301-TOP

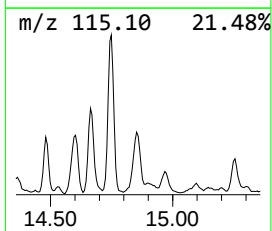
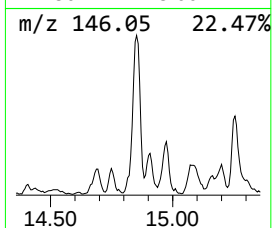
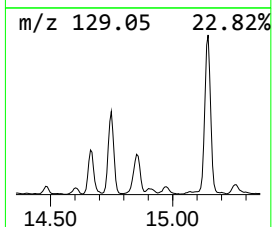
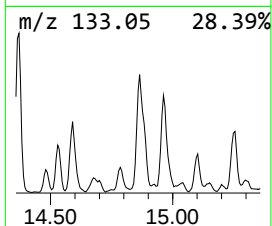
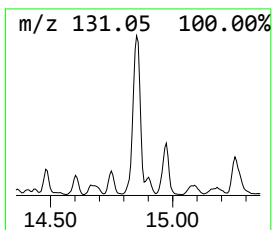
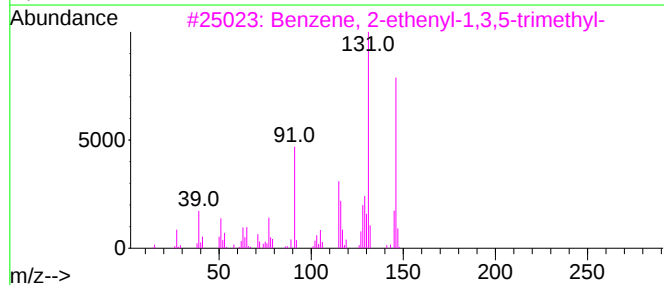
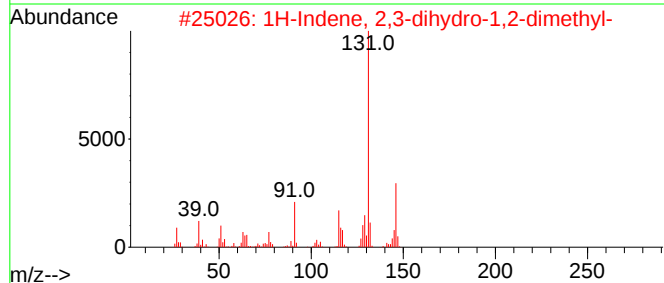
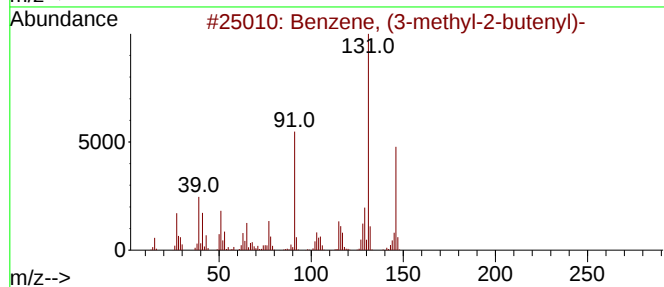
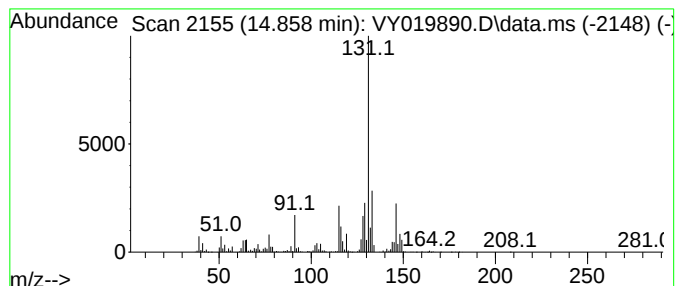
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, (3-methyl-2-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.858	101.00 ug/l	2326520	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
Data File : VY019890.D
Acq On : 14 Oct 2024 14:31
Operator : SY/MD
Sample : P4397-01
Misc : 6.24g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WB-301-TOP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.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
Benzene, 1,1'-(...	13.548	100.7	ug/l	2320660	4	13.347	1151760	50.0
Benzene, 1-ethy...	13.584	55.4	ug/l	1276500	4	13.347	1151760	50.0
Benzene, 4-ethy...	13.889	82.8	ug/l	1907320	4	13.347	1151760	50.0
Benzene, 1-ethe...	13.999	104.4	ug/l	2404500	4	13.347	1151760	50.0
Benzene, 1,2,3,...	14.590	106.8	ug/l	2460280	4	13.347	1151760	50.0
2-Methylindene	14.657	58.6	ug/l	1350830	4	13.347	1151760	50.0
1H-Indene, 1-me...	14.749	66.0	ug/l	1521220	4	13.347	1151760	50.0
Benzene, (3-met...	14.858	101.0	ug/l	2326520	4	13.347	1151760	50.0