

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015605.D
 Acq On : 16 Sep 2023 06:18
 Operator : SY/MD
 Sample : 04419-19
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLIND-DUPLICATE-1

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\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.741	469	479	487	rBV4	6558	19176	2.70%	0.224%
2	7.728	956	969	975	rBV	43314	102772	14.45%	1.199%
3	7.801	975	981	994	rVB	84651	190023	26.71%	2.218%
4	8.155	1031	1039	1055	rBV	43554	94912	13.34%	1.108%
5	8.703	1120	1129	1141	rBV	112729	228455	32.12%	2.666%
6	10.191	1366	1373	1380	rBV	175631	301958	42.45%	3.524%
7	11.282	1544	1552	1559	rBV4	7985	17974	2.53%	0.210%
8	11.386	1564	1569	1575	rBV2	8080	12938	1.82%	0.151%
9	11.502	1579	1588	1596	rBV	147922	252505	35.50%	2.947%
10	11.709	1614	1622	1633	rBV2	19255	44636	6.27%	0.521%
11	12.032	1664	1675	1684	rBV4	13117	32634	4.59%	0.381%
12	12.130	1684	1691	1695	rVB2	5360	9924	1.40%	0.116%
13	12.209	1695	1704	1708	rBV5	3944	9976	1.40%	0.116%
14	12.392	1723	1734	1735	rBV6	8117	20341	2.86%	0.237%
15	12.422	1735	1739	1741	rVV3	12093	21690	3.05%	0.253%
16	12.447	1741	1743	1745	rVV2	15283	20310	2.86%	0.237%
17	12.489	1745	1750	1755	rVV	122935	208804	29.35%	2.437%
18	12.526	1755	1756	1761	rVB	16535	17818	2.50%	0.208%
19	12.636	1769	1774	1784	rVB5	3521	11290	1.59%	0.132%
20	12.739	1784	1791	1795	rBV	195089	319425	44.90%	3.728%
21	12.776	1795	1797	1800	rVV	82226	101306	14.24%	1.182%
22	12.818	1800	1804	1818	rVB	197137	310212	43.61%	3.620%
23	12.977	1823	1830	1839	rBV	111978	192105	27.01%	2.242%
24	13.129	1848	1855	1860	rBV	469819	711345	100.00%	8.301%
25	13.178	1860	1863	1868	rVB	11278	16409	2.31%	0.191%
26	13.239	1868	1873	1874	rBV2	4619	7237	1.02%	0.084%
27	13.318	1882	1886	1891	rVB	30451	45864	6.45%	0.535%
28	13.373	1891	1895	1898	rBV2	17334	28201	3.96%	0.329%
29	13.434	1898	1905	1907	rVV	149658	247497	34.79%	2.888%
30	13.465	1907	1910	1915	rVV	194241	290417	40.83%	3.389%
31	13.507	1915	1917	1925	rVB2	19413	28945	4.07%	0.338%
32	13.599	1926	1932	1934	rBV	82294	124560	17.51%	1.454%
33	13.629	1934	1937	1940	rVV2	233834	342916	48.21%	4.002%
34	13.672	1940	1944	1953	rVB2	273781	456339	64.15%	5.325%
35	13.763	1953	1959	1965	rBV5	36877	74025	10.41%	0.864%
36	13.830	1965	1970	1975	rVV	72229	110479	15.53%	1.289%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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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

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37	13.891	1975	1980	1982	rVV	138330	201863	28.38%	2.356%
38	13.922	1982	1985	1989	rVV	151274	215388	30.28%	2.514%
39	13.977	1989	1994	2000	rVV	271309	400800	56.34%	4.677%
40	14.038	2000	2004	2007	rVV	19278	29455	4.14%	0.344%
41	14.086	2007	2012	2017	rVV	103230	159439	22.41%	1.861%
42	14.166	2017	2025	2029	rVB6	12648	26883	3.78%	0.314%
43	14.221	2029	2034	2037	rBV	62637	107700	15.14%	1.257%
44	14.300	2037	2047	2050	rVV2	177386	453141	63.70%	5.288%
45	14.343	2050	2054	2058	rVV	209842	316207	44.45%	3.690%
46	14.385	2058	2061	2065	rVV	67560	100877	14.18%	1.177%
47	14.428	2065	2068	2075	rVV	38225	60028	8.44%	0.701%
48	14.489	2075	2078	2080	rVV2	9516	13141	1.85%	0.153%
49	14.525	2080	2084	2087	rVV	38513	56404	7.93%	0.658%
50	14.568	2087	2091	2096	rVV	111633	190042	26.72%	2.218%
51	14.617	2096	2099	2104	rVB	50764	69545	9.78%	0.812%
52	14.690	2104	2111	2117	rBV3	181245	405976	57.07%	4.738%
53	14.745	2117	2120	2126	rVB	41729	62201	8.74%	0.726%
54	14.836	2131	2135	2140	rBV	16781	25248	3.55%	0.295%
55	14.952	2149	2154	2165	rVB2	55813	136317	19.16%	1.591%
56	15.062	2165	2172	2181	rVB2	39261	85445	12.01%	0.997%
57	15.245	2191	2202	2208	rBV	75633	141357	19.87%	1.650%
58	15.355	2214	2220	2224	rVV4	17096	30483	4.29%	0.356%
59	15.403	2224	2228	2232	rVV3	10540	18613	2.62%	0.217%
60	15.531	2243	2249	2257	rBV	21754	40815	5.74%	0.476%
61	15.702	2266	2277	2288	rBV4	11391	39788	5.59%	0.464%
62	15.824	2292	2297	2302	rVV4	6237	12538	1.76%	0.146%
63	15.897	2302	2309	2319	rVB3	8898	20852	2.93%	0.243%
64	16.300	2368	2375	2386	rVB2	34494	70909	9.97%	0.827%
65	16.495	2400	2407	2418	rVB	24713	52332	7.36%	0.611%

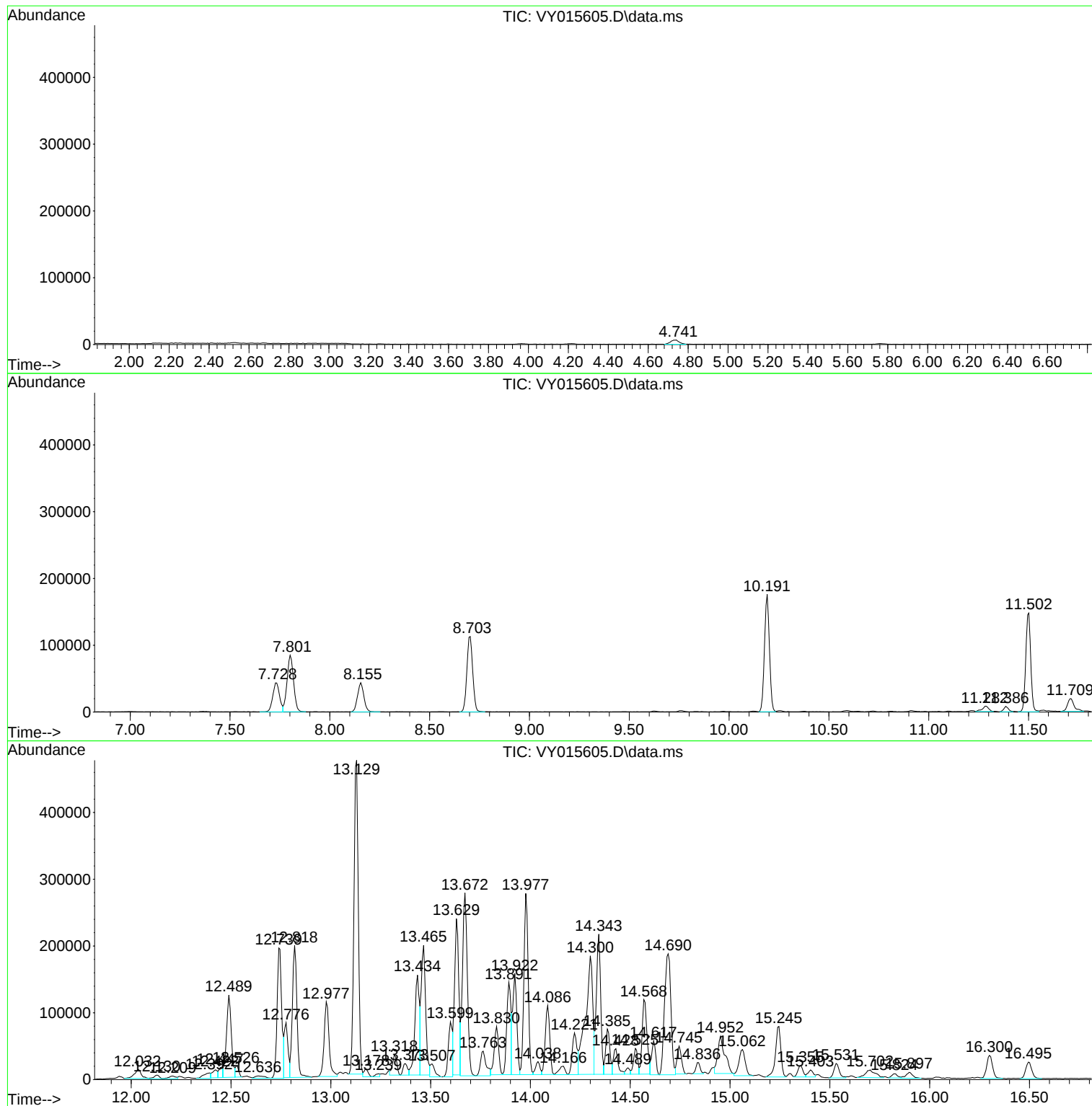
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Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

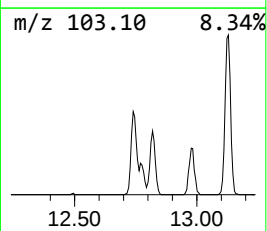
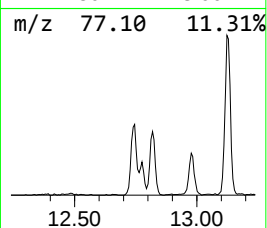
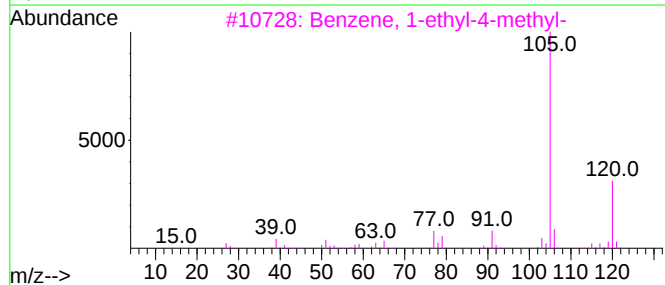
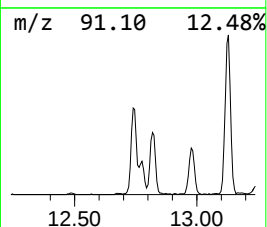
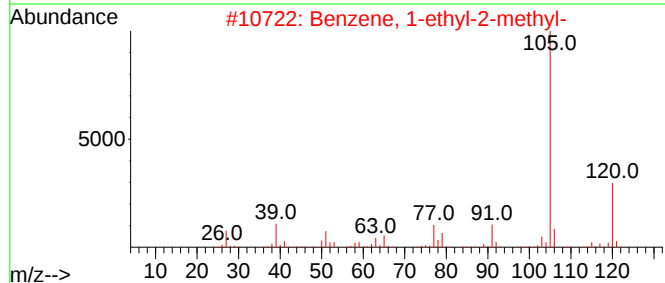
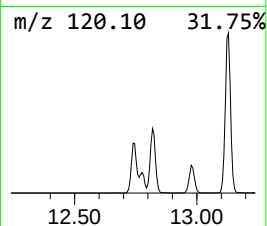
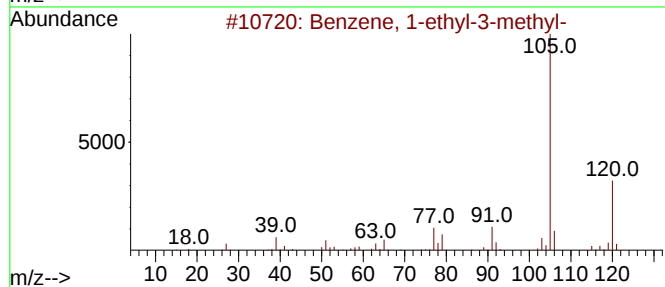
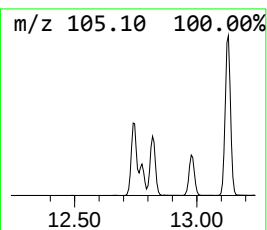
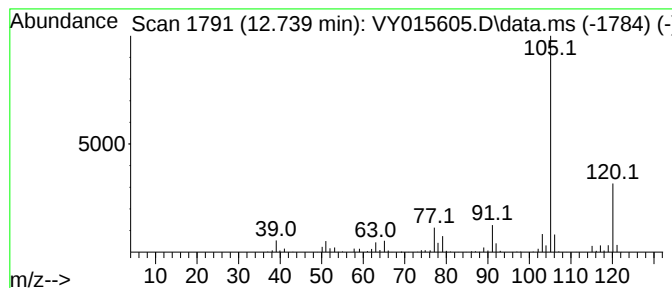
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	64.53 ug/l	319425	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Instrument :
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BLIND-DUPLICATE-1

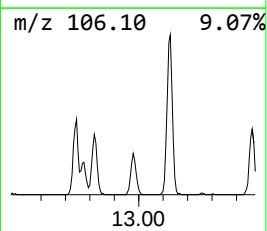
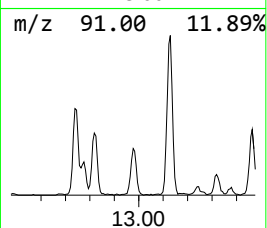
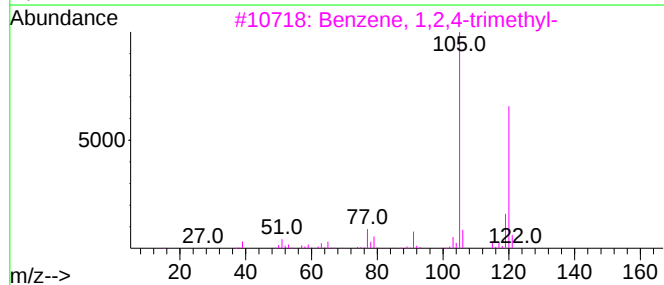
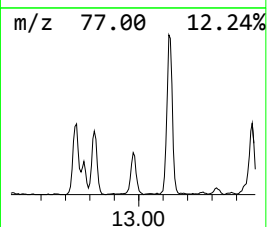
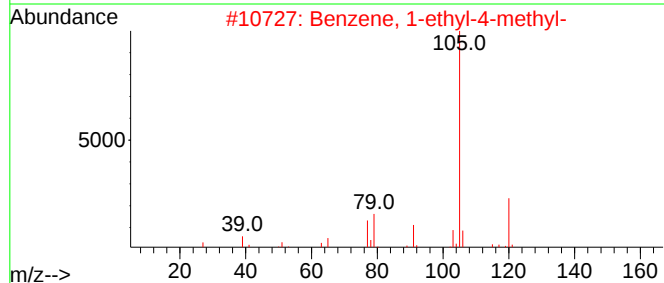
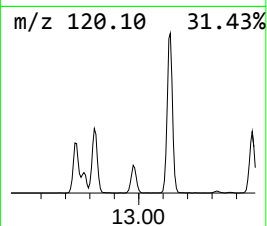
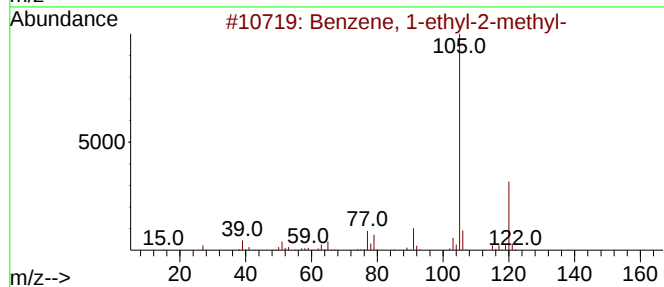
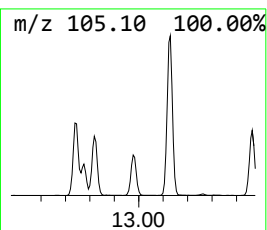
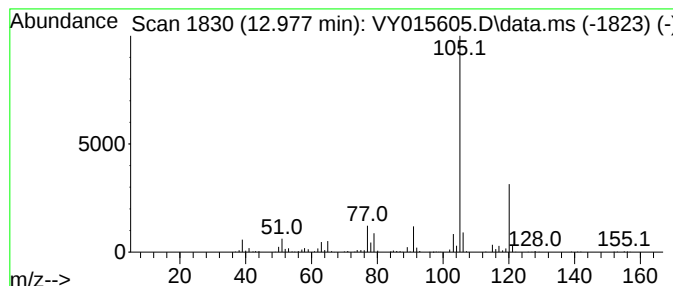
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.977	38.81 ug/l	192105	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

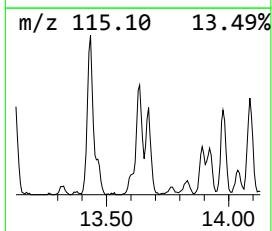
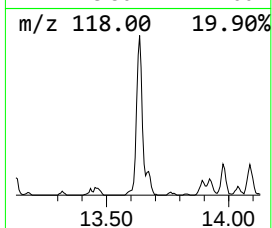
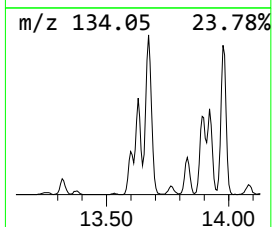
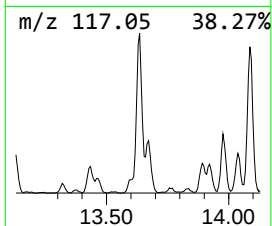
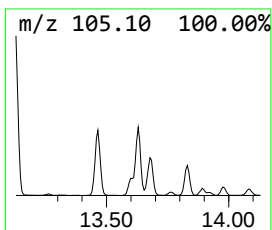
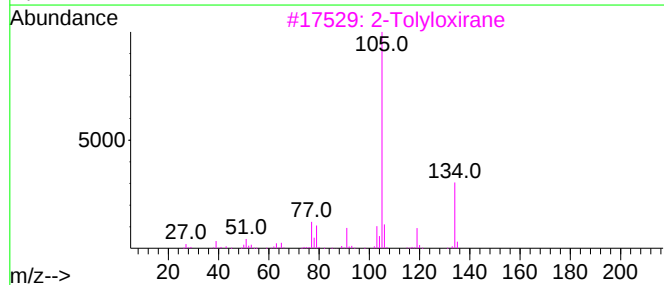
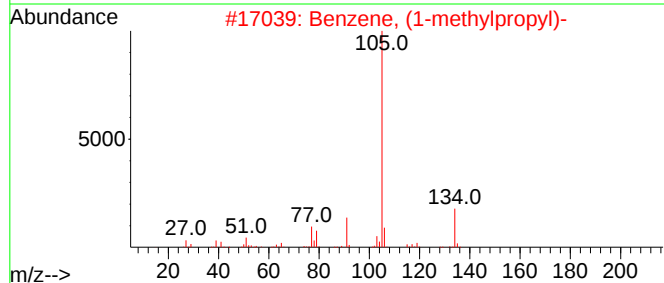
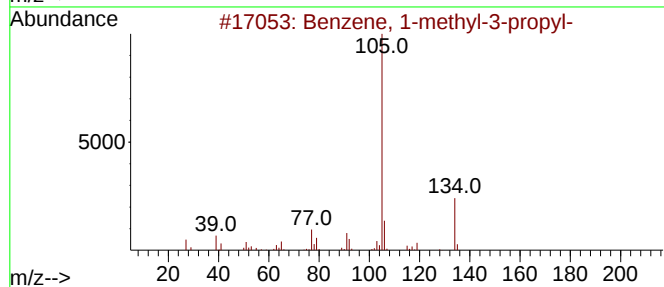
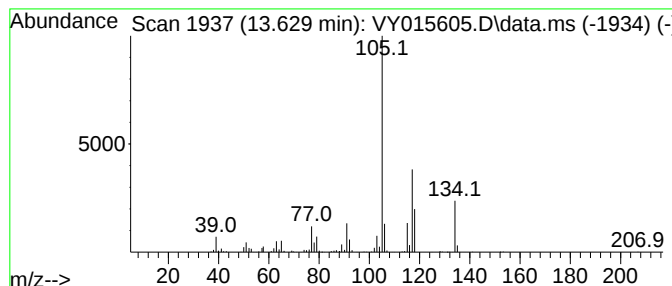
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	69.28 ug/l	342916	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
3			2-Tolyloxirane	134	C9H10O	002783-26-8	46
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	45
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	45



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Instrument :
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ClientSampleId :
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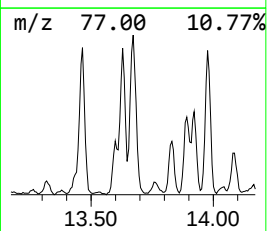
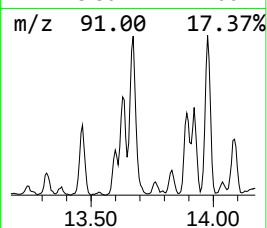
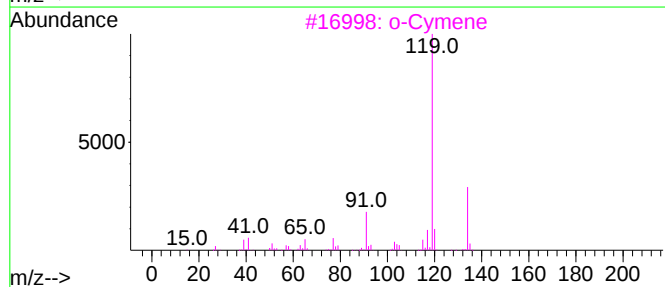
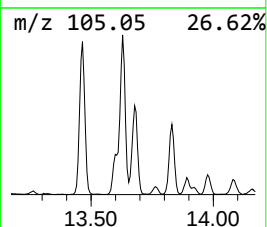
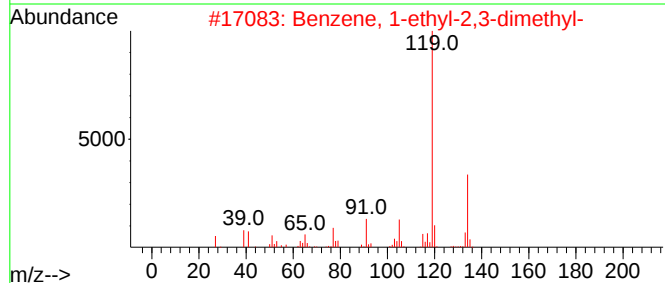
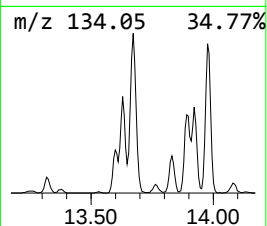
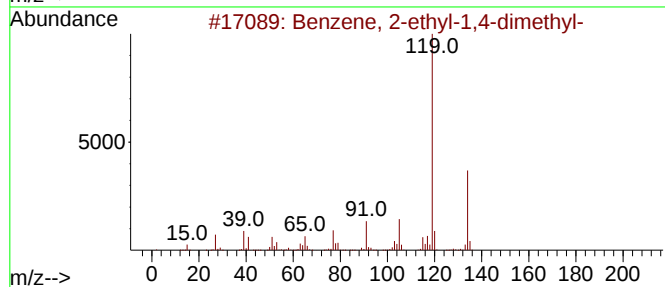
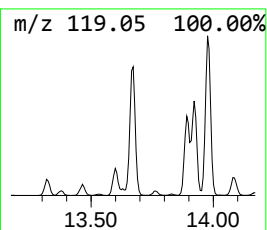
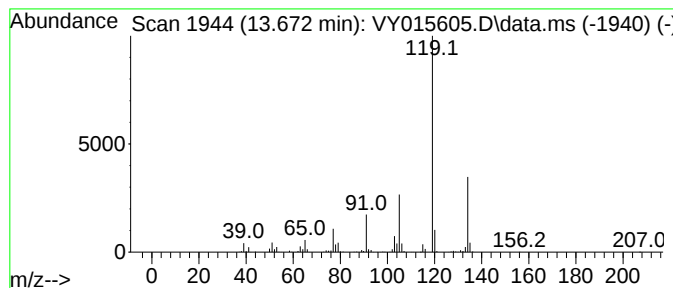
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.672	92.19 ug/l	456339	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3			o-Cymene	134	C10H14	000527-84-4	87
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83



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Data File : VY015605.D
Acq On : 16 Sep 2023 06:18
Operator : SY/MD
Sample : 04419-19
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

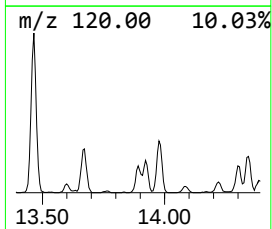
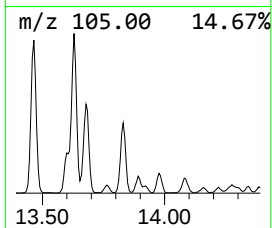
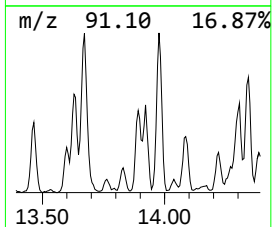
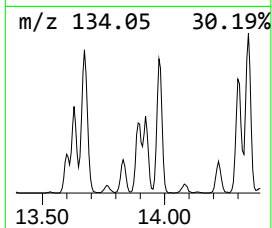
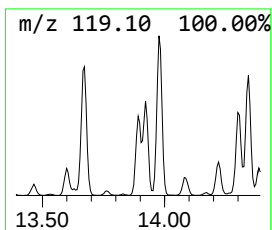
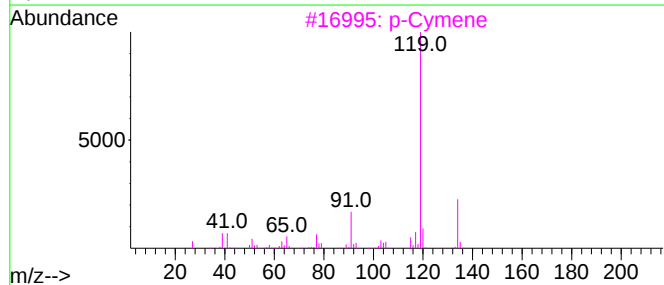
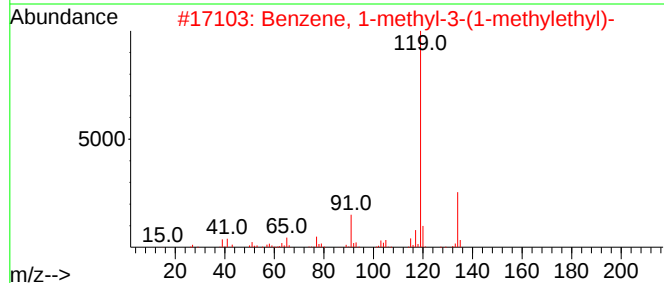
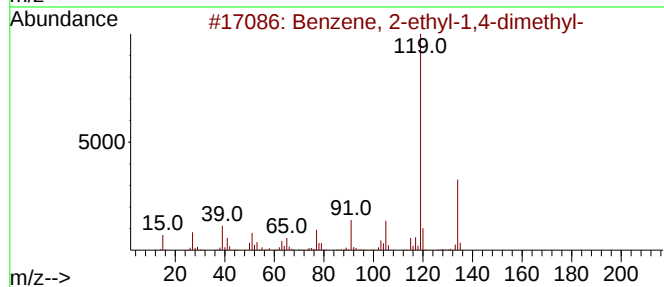
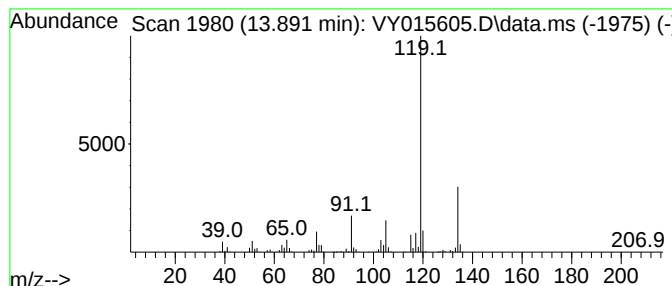
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.891	40.78 ug/l	201863	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015605.D
Acq On : 16 Sep 2023 06:18
Operator : SY/MD
Sample : 04419-19
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

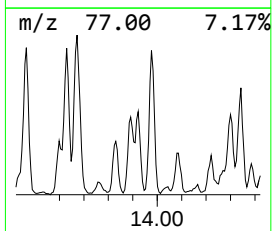
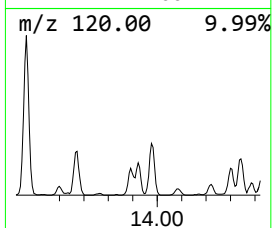
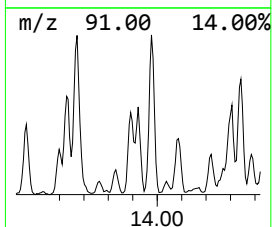
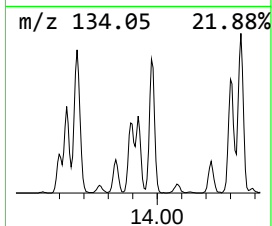
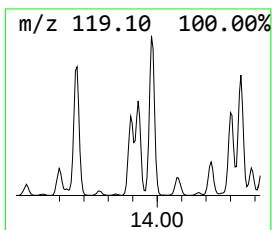
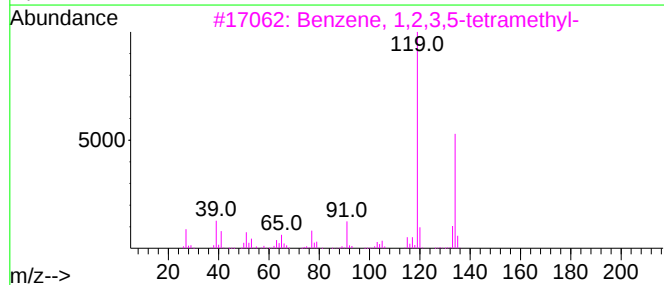
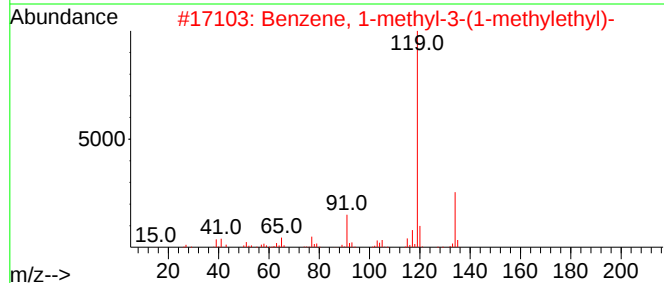
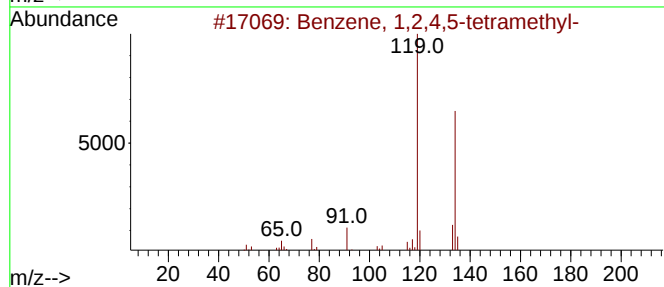
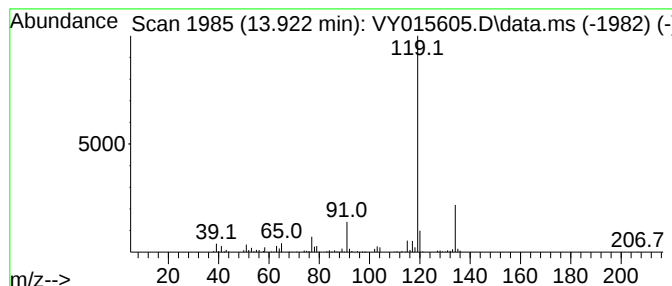
Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.922	43.51 ug/l	215388	1,4-Dichlorobenzene-d4	13.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015605.D
Acq On : 16 Sep 2023 06:18
Operator : SY/MD
Sample : 04419-19
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

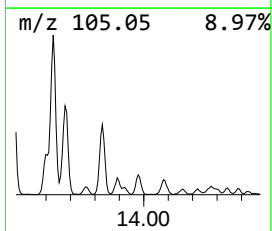
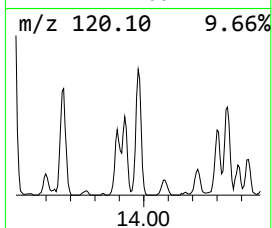
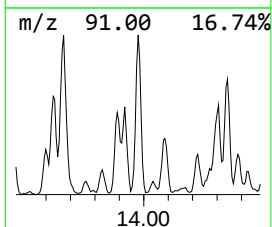
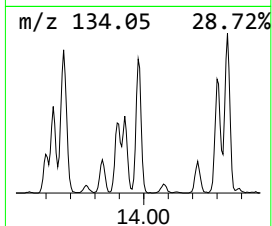
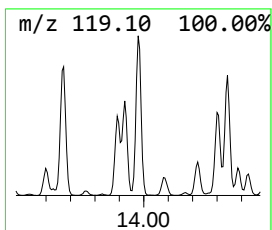
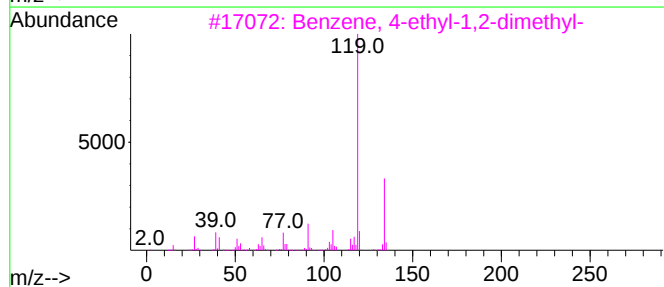
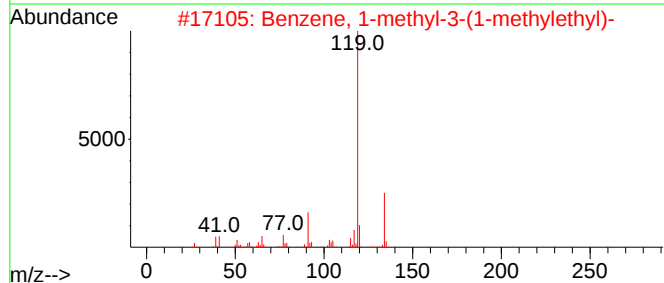
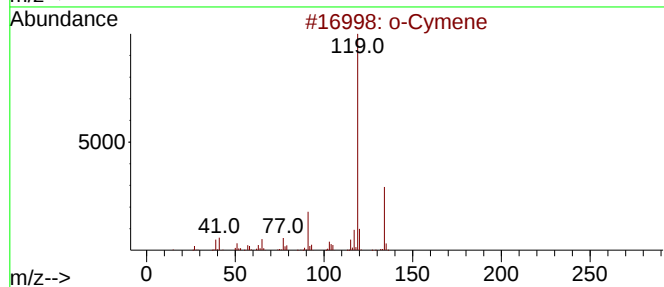
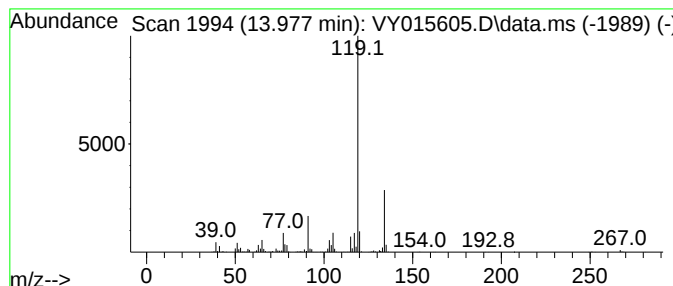
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Quant Title : SW846 8260

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

Peak Number 7 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	80.97 ug/l	400800	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015605.D
Acq On : 16 Sep 2023 06:18
Operator : SY/MD
Sample : 04419-19
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

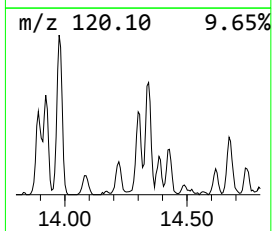
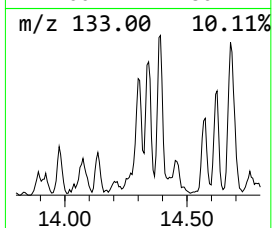
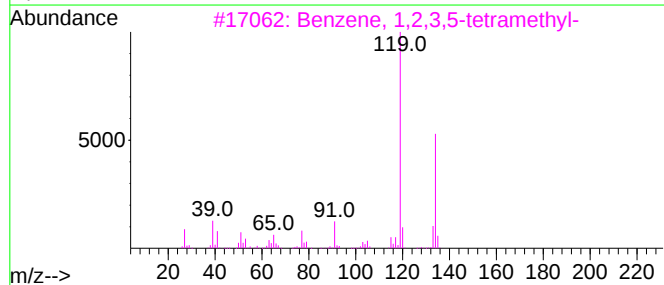
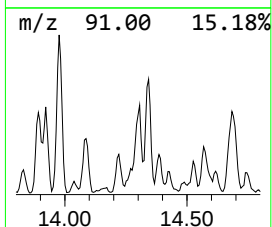
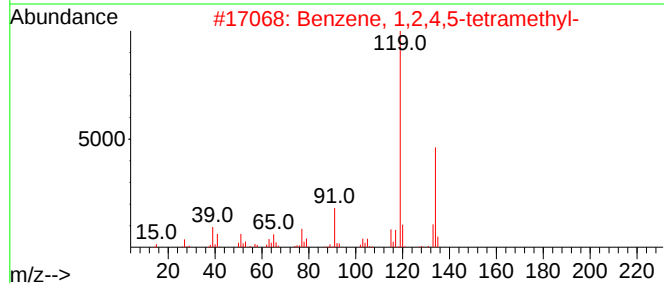
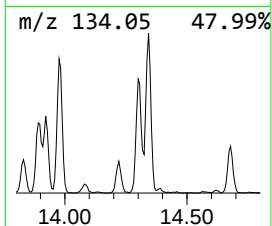
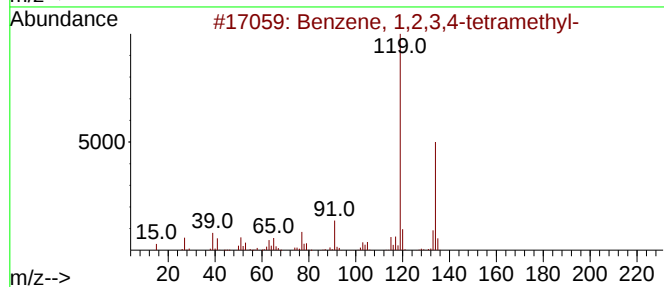
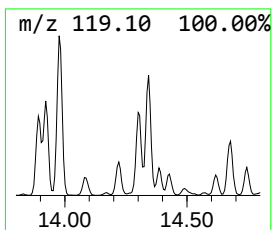
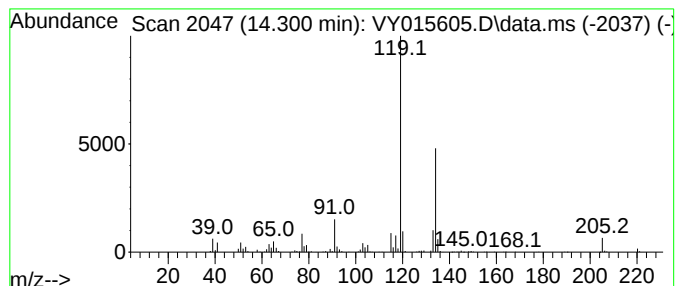
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.300	91.54 ug/l	453141	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015605.D
Acq On : 16 Sep 2023 06:18
Operator : SY/MD
Sample : 04419-19
Misc : 5.57g/5.0mL/MSVOA_Y/soil
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

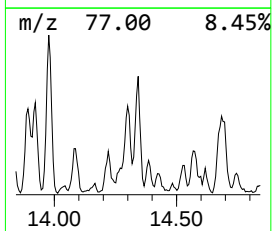
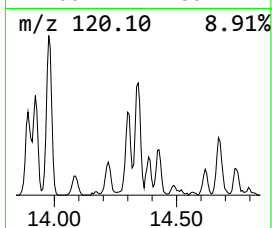
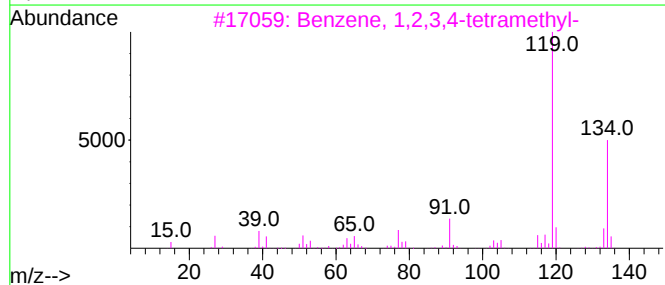
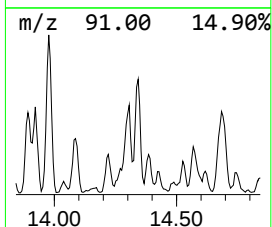
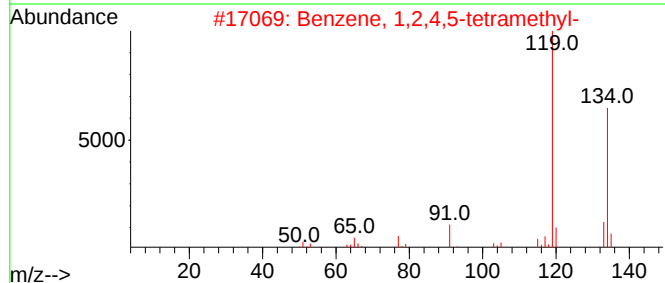
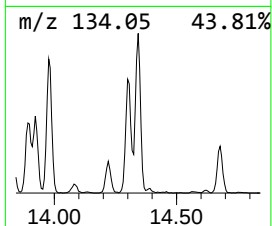
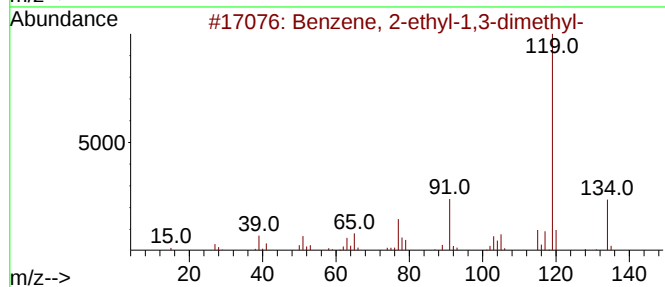
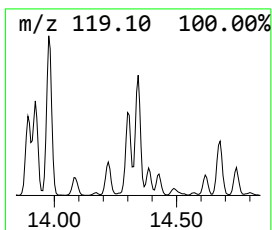
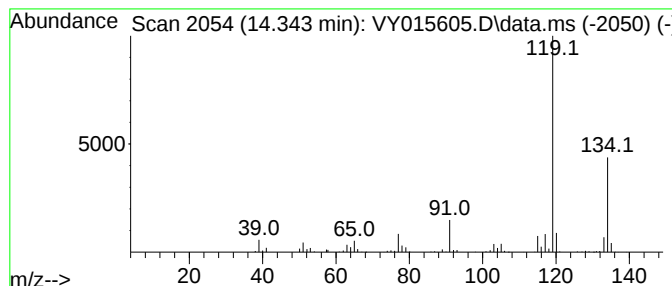
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.342	63.88 ug/l	316207	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015605.D
Acq On : 16 Sep 2023 06:18
Operator : SY/MD
Sample : 04419-19
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

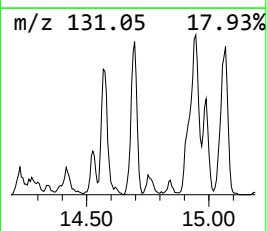
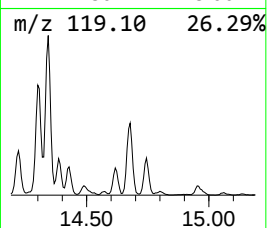
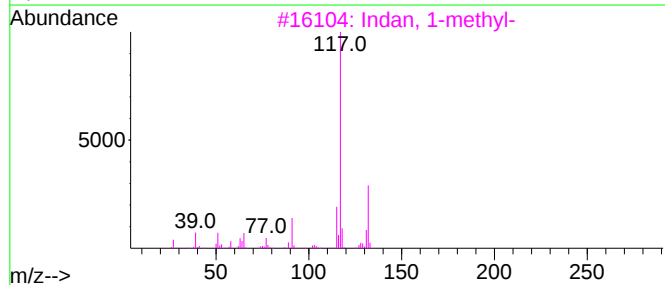
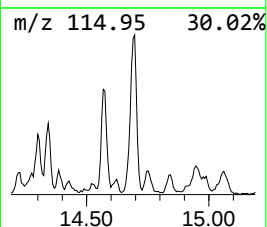
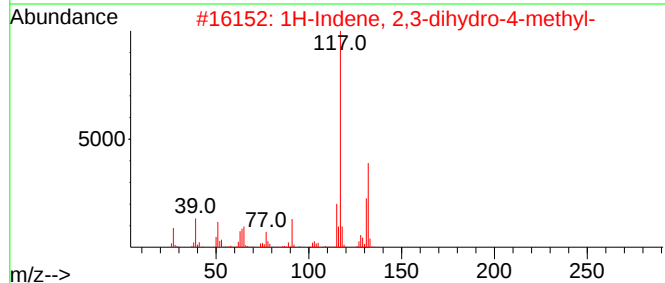
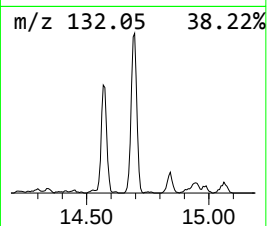
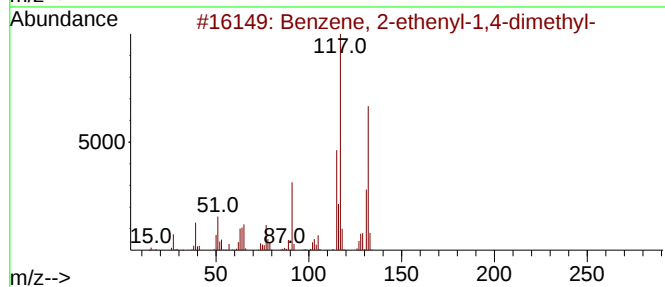
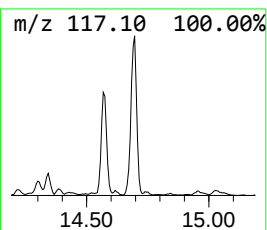
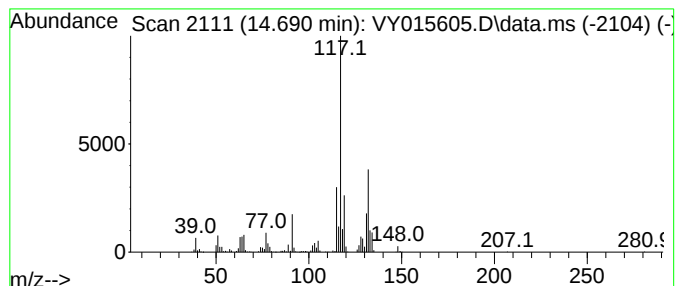
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	82.02 ug/l	405976	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
3			Indan, 1-methyl-	132	C10H12	000767-58-8	81
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015605.D
Acq On : 16 Sep 2023 06:18
Operator : SY/MD
Sample : 04419-19
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLIND-DUPLICATE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.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
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Benzene, 1-ethy...	12.977	38.8	ug/l	192105	4	13.434	247497	50.0
Benzene, 1-meth...	13.629	69.3	ug/l	342916	4	13.434	247497	50.0
Benzene, 2-ethy...	13.672	92.2	ug/l	456339	4	13.434	247497	50.0
Benzene, 1-meth...	13.891	40.8	ug/l	201863	4	13.434	247497	50.0
Benzene, 1,2,4,...	13.922	43.5	ug/l	215388	4	13.434	247497	50.0
o-Cymene	13.977	81.0	ug/l	400800	4	13.434	247497	50.0
Benzene, 1,2,3,...	14.300	91.5	ug/l	453141	4	13.434	247497	50.0
Benzene, 2-ethy...	14.342	63.9	ug/l	316207	4	13.434	247497	50.0
Benzene, 2-ethe...	14.690	82.0	ug/l	405976	4	13.434	247497	50.0