

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
 Data File : VY015933.D
 Acq On : 11 Oct 2023 18:52
 Operator : SY/MD
 Sample : 04805-07
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP-02

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\82Y100923S.M
 Title : SW846 8260

Signal : TIC: VY015933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	342	351	368	rBV2	17902	62444	2.64%	0.384%
2	4.192	380	389	402	rVB	9768	26804	1.13%	0.165%
3	4.710	465	474	491	rBV	14887	48786	2.06%	0.300%
4	6.990	838	848	861	rBV3	9940	32941	1.39%	0.203%
5	7.716	958	967	973	rBV	120071	293323	12.39%	1.806%
6	7.789	973	979	989	rVB	205085	461600	19.50%	2.842%
7	8.149	1028	1038	1050	rBV2	155953	401049	16.95%	2.469%
8	8.691	1118	1127	1141	rBV	321653	625322	26.42%	3.850%
9	10.179	1364	1371	1378	rBV	497022	880516	37.20%	5.422%
10	10.246	1378	1382	1389	rVB	33857	60416	2.55%	0.372%
11	11.496	1579	1587	1597	rBV	455712	769821	32.53%	4.740%
12	11.593	1597	1603	1610	rBV	44171	88958	3.76%	0.548%
13	11.703	1612	1621	1632	rVV	42331	129595	5.48%	0.798%
14	12.032	1671	1675	1687	rVB5	67759	174525	7.37%	1.075%
15	12.398	1715	1735	1736	rBV4	81475	294807	12.46%	1.815%
16	12.483	1744	1749	1771	rVB	462575	1053267	44.50%	6.485%
17	12.739	1785	1791	1793	rBV	39958	67466	2.85%	0.415%
18	12.776	1793	1797	1799	rVV2	30059	54840	2.32%	0.338%
19	12.813	1800	1803	1808	rVB3	53324	83598	3.53%	0.515%
20	12.965	1813	1828	1838	rVV3	241068	986681	41.69%	6.075%
21	13.123	1850	1854	1859	rVB2	67439	120407	5.09%	0.741%
22	13.172	1859	1862	1867	rVB	39669	58228	2.46%	0.359%
23	13.319	1882	1886	1890	rVB3	17327	26153	1.11%	0.161%
24	13.373	1891	1895	1899	rVB	28772	39622	1.67%	0.244%
25	13.428	1899	1904	1914	rVB2	463337	814664	34.42%	5.016%
26	13.581	1914	1929	1933	rBV5	88769	381641	16.13%	2.350%
27	13.629	1933	1937	1940	rVV	135677	253369	10.71%	1.560%
28	13.666	1940	1943	1953	rVB2	160126	323381	13.66%	1.991%
29	13.751	1953	1957	1961	rBV5	32291	50835	2.15%	0.313%
30	13.812	1961	1967	1973	rVB2	72690	125332	5.30%	0.772%
31	13.892	1975	1980	1981	rBV	30189	40634	1.72%	0.250%
32	13.971	1988	1993	1997	rBV3	93990	161007	6.80%	0.991%
33	14.020	1997	2001	2008	rVV4	75684	220713	9.33%	1.359%
34	14.081	2008	2011	2014	rVB3	43978	65041	2.75%	0.400%
35	14.215	2027	2033	2037	rBV2	45813	87915	3.71%	0.541%
36	14.300	2037	2047	2050	rVV7	91012	309237	13.07%	1.904%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
 Data File : VY015933.D
 Acq On : 11 Oct 2023 18:52
 Operator : SY/MD
 Sample : 04805-07
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP-02

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\82Y100923S.M
 Title : SW846 8260

37	14.337	2050	2053	2057	rVB	134914	182538	7.71%	1.124%
38	14.385	2057	2061	2064	rVB2	39122	44893	1.90%	0.276%
39	14.428	2064	2068	2070	rBV4	30750	48846	2.06%	0.301%
40	14.568	2087	2091	2096	rVB3	43849	69572	2.94%	0.428%
41	14.617	2096	2099	2103	rVB2	25282	32083	1.36%	0.198%
42	14.678	2103	2109	2114	rBV2	184351	420005	17.75%	2.586%
43	14.745	2114	2120	2130	rVB5	229016	623443	26.34%	3.839%
44	14.837	2130	2135	2139	rBV	161024	265140	11.20%	1.633%
45	14.946	2149	2153	2161	rVB2	110183	197504	8.34%	1.216%
46	15.056	2166	2171	2178	rVB3	96778	195760	8.27%	1.205%
47	15.239	2191	2201	2206	rBV	390763	735572	31.08%	4.529%
48	15.349	2215	2219	2223	rVB4	38040	60793	2.57%	0.374%
49	15.525	2244	2248	2254	rBV	49066	84713	3.58%	0.522%
50	15.605	2257	2261	2266	rBV6	28576	53779	2.27%	0.331%
51	15.666	2267	2271	2273	rBV4	26817	41897	1.77%	0.258%
52	15.714	2274	2279	2284	rBV5	84141	170579	7.21%	1.050%
53	15.836	2293	2299	2303	rBV3	77008	168077	7.10%	1.035%
54	16.031	2325	2331	2337	rBV4	40178	89171	3.77%	0.549%
55	16.111	2339	2344	2348	rBV2	36110	82799	3.50%	0.510%
56	16.233	2356	2364	2369	rBV	128248	290401	12.27%	1.788%
57	16.294	2369	2374	2381	rVB	157405	301186	12.73%	1.855%
58	16.495	2399	2407	2417	rBV	1112244	2366736	100.00%	14.573%
59	16.757	2446	2450	2455	rBV4	21292	40061	1.69%	0.247%

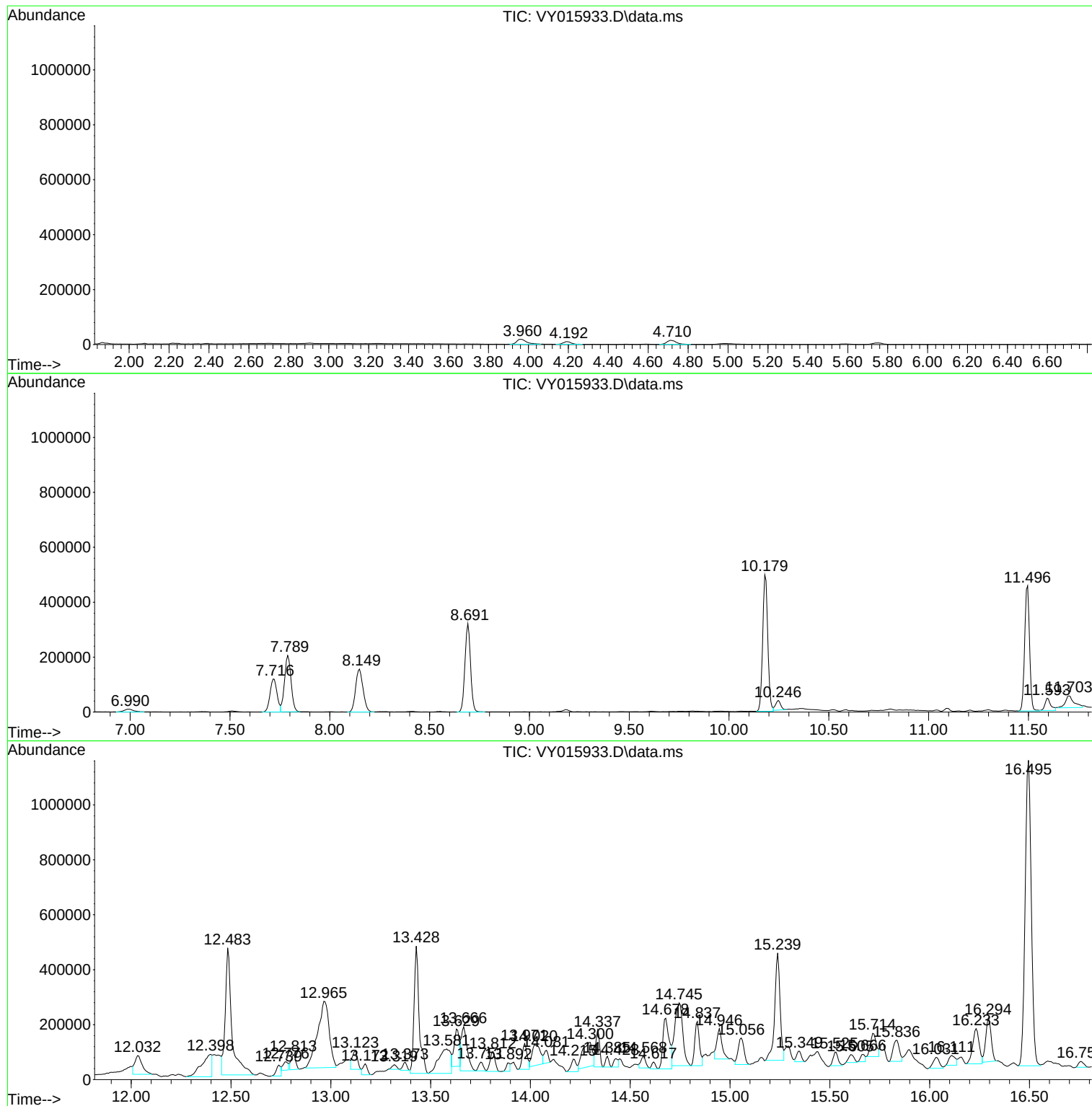
Sum of corrected areas: 16240486

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

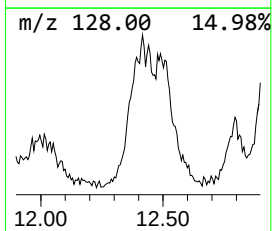
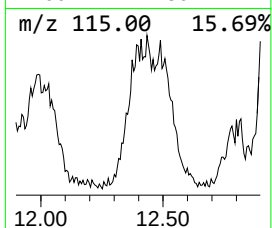
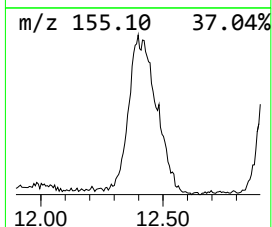
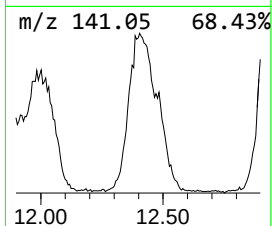
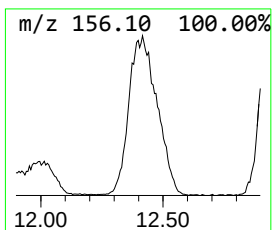
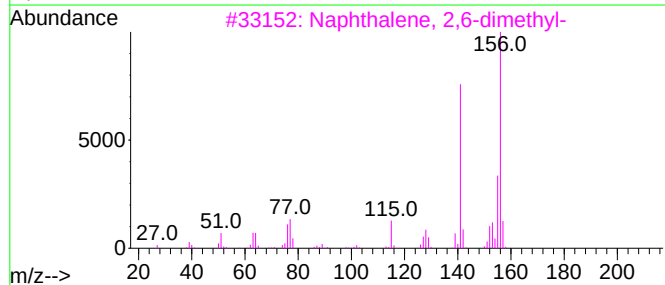
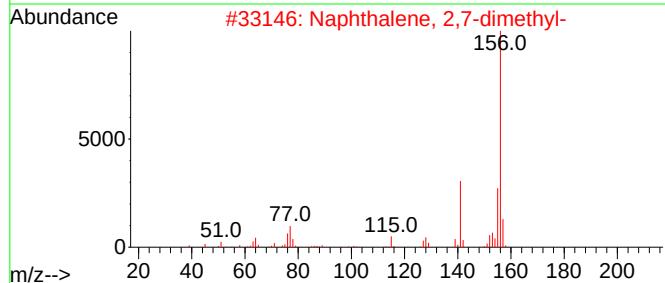
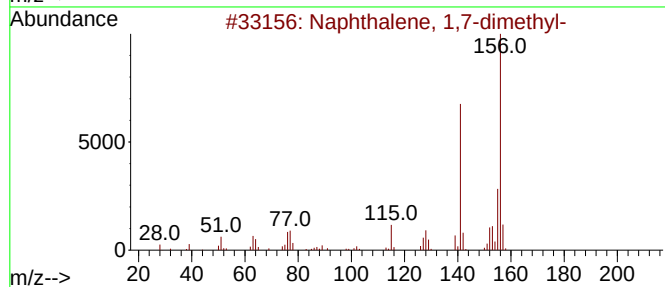
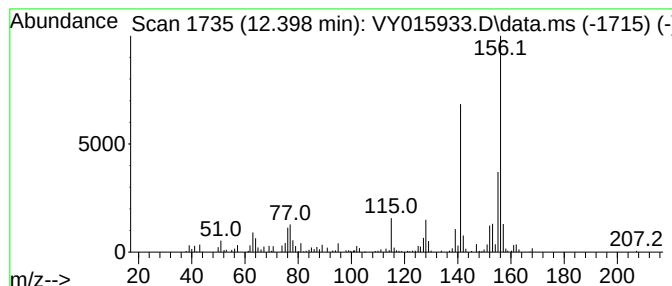
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	19.15 ug/l	294807	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

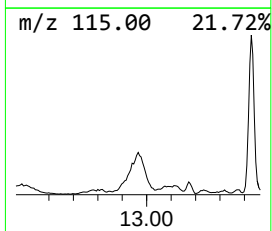
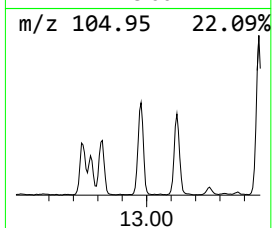
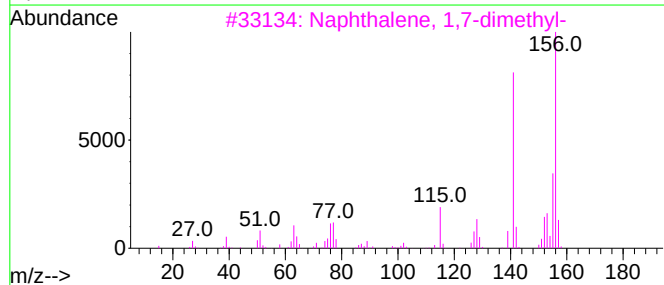
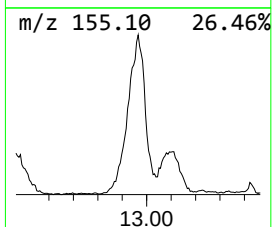
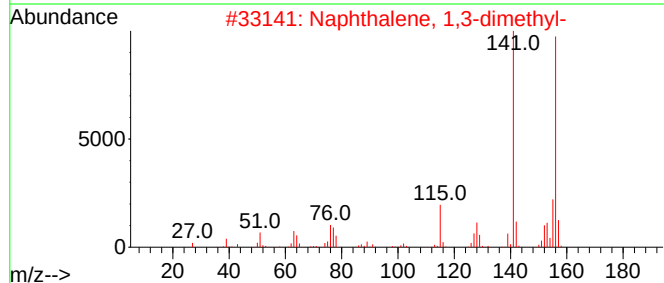
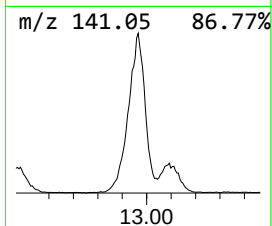
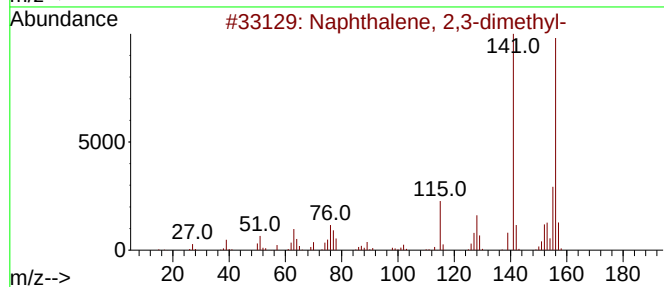
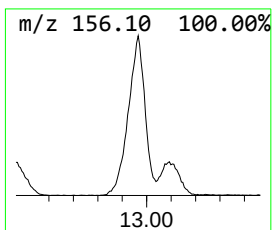
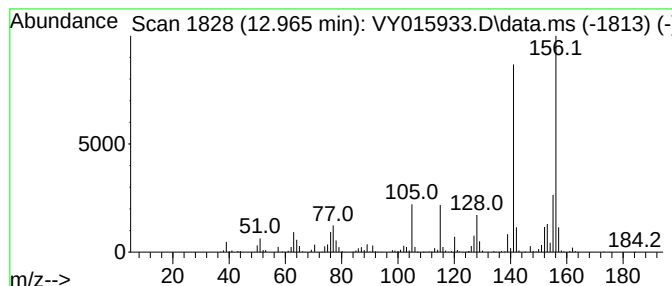
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	60.56 ug/l	986681	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

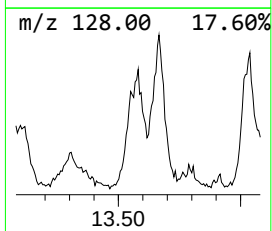
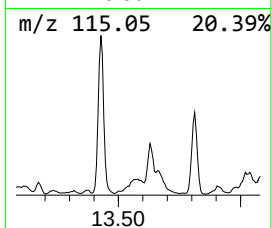
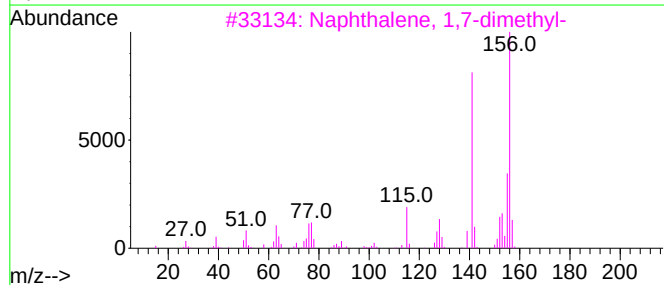
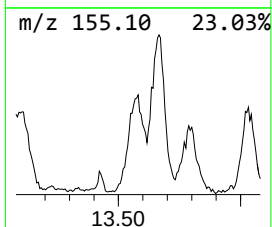
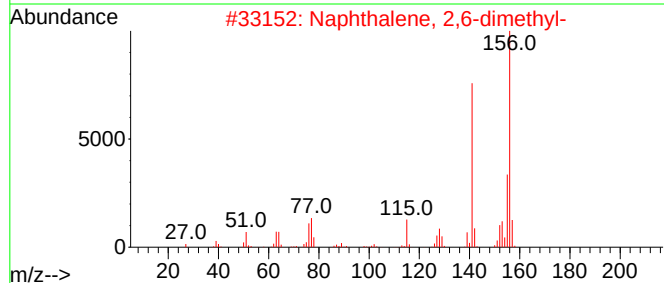
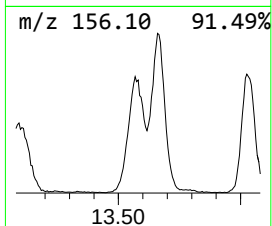
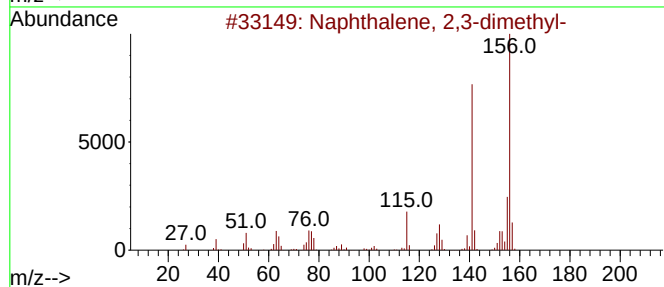
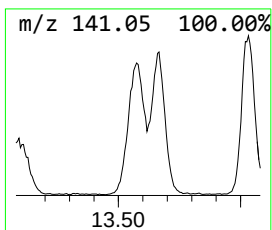
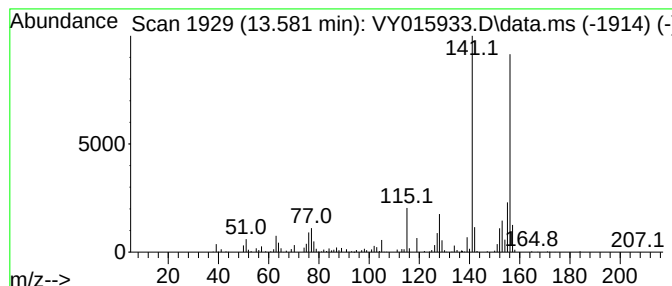
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	23.42 ug/l	381641	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

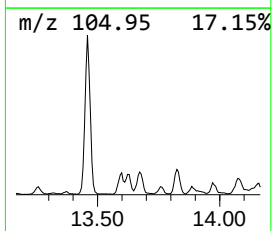
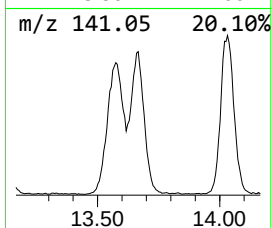
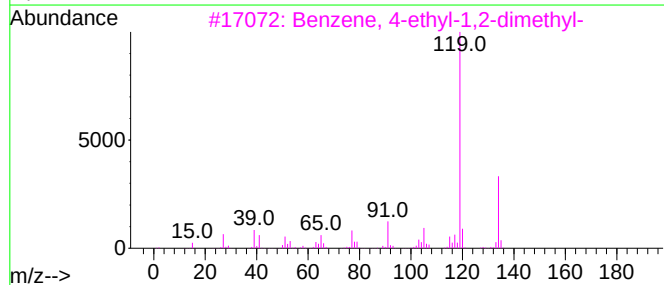
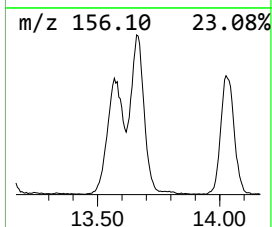
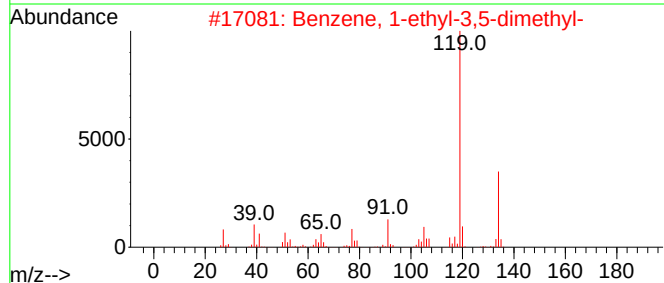
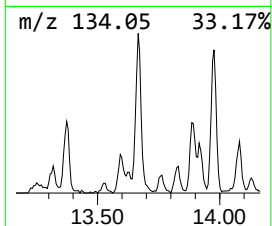
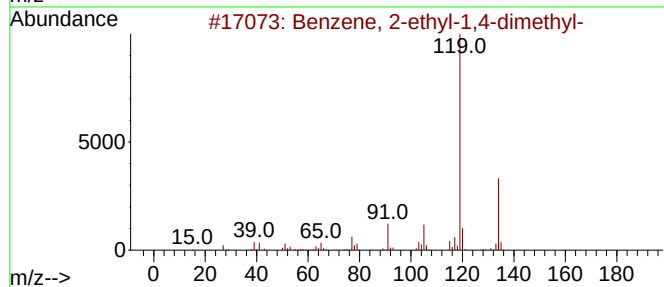
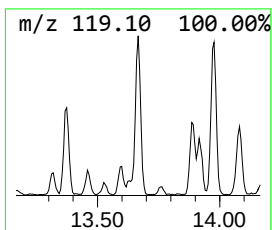
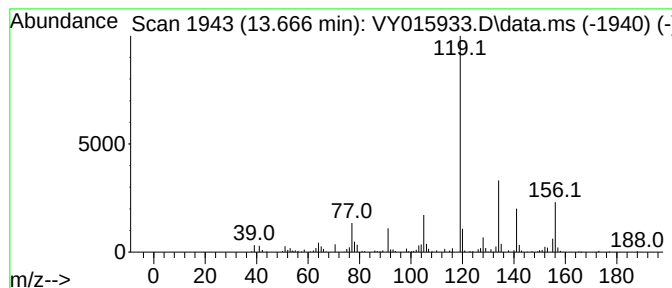
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.666	19.85 ug/l	323381	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	62
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

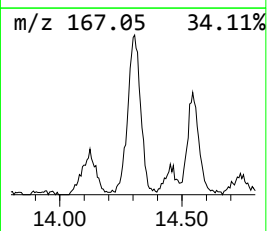
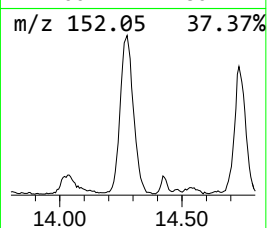
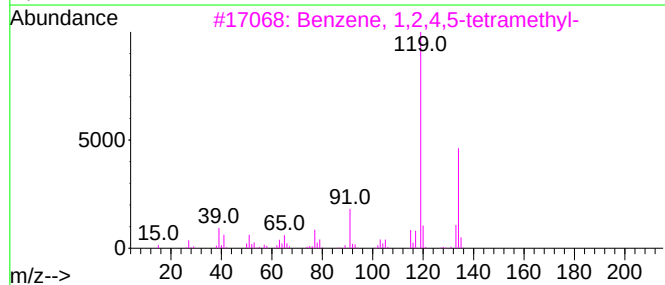
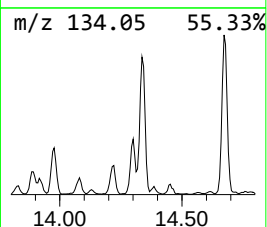
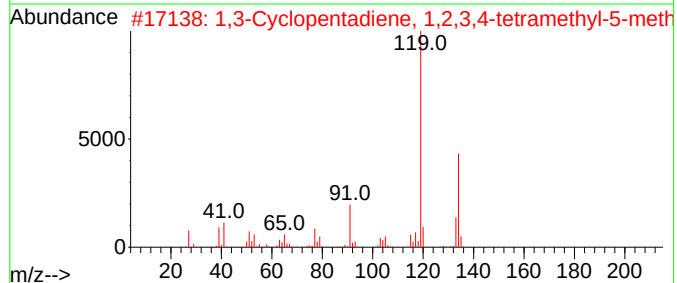
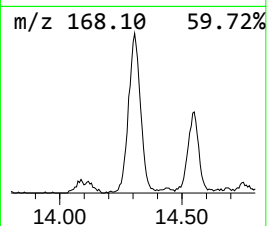
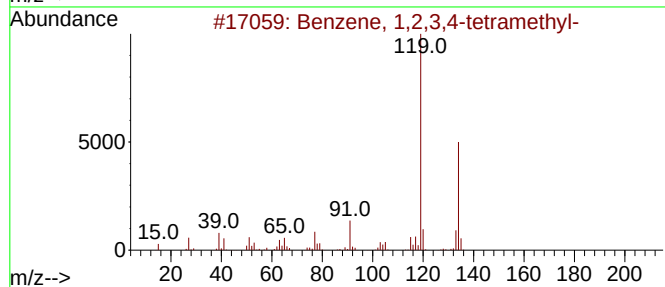
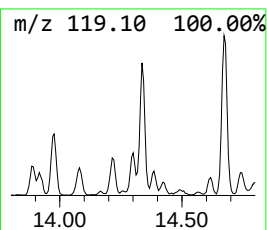
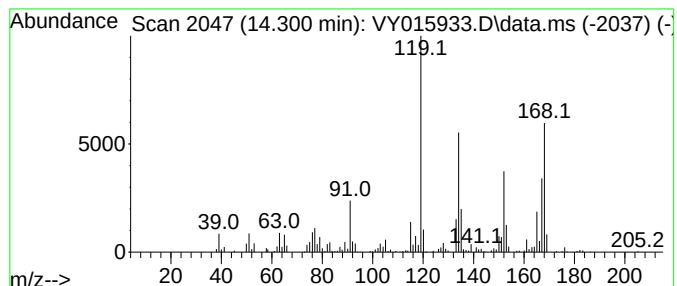
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.300	18.98 ug/l	309237	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	55
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

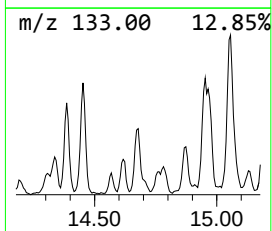
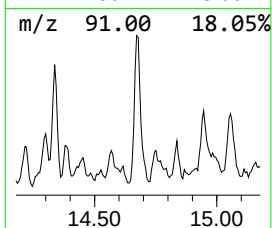
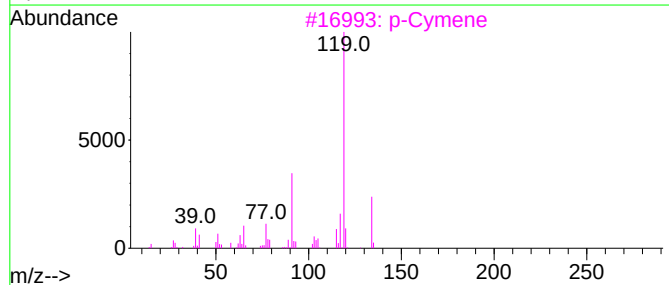
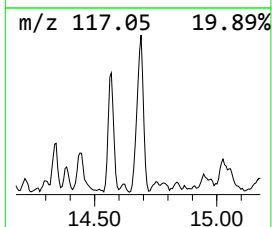
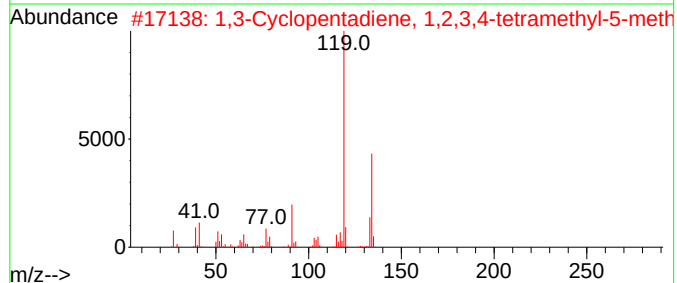
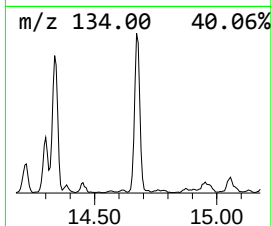
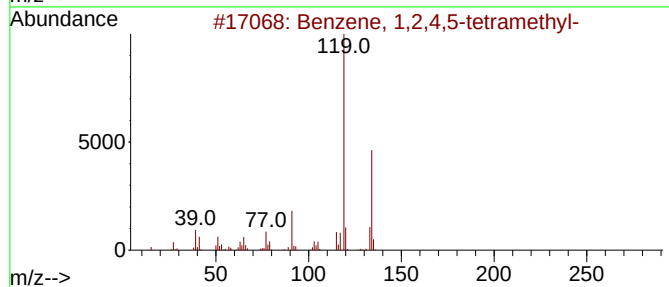
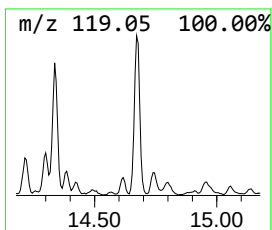
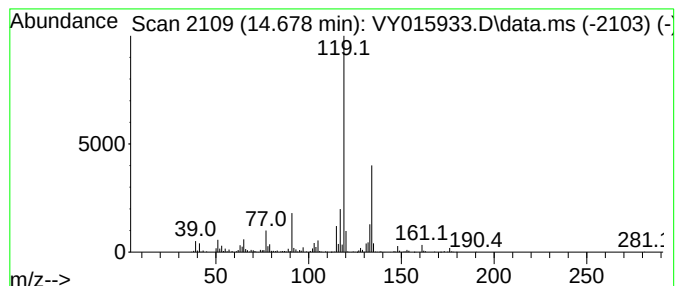
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	25.78 ug/l	420005	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3			p-Cymene	134	C10H14	000099-87-6	87
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

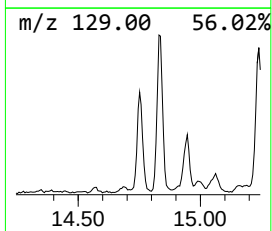
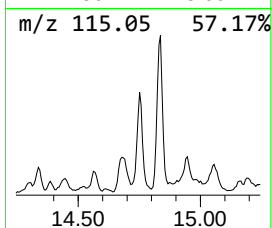
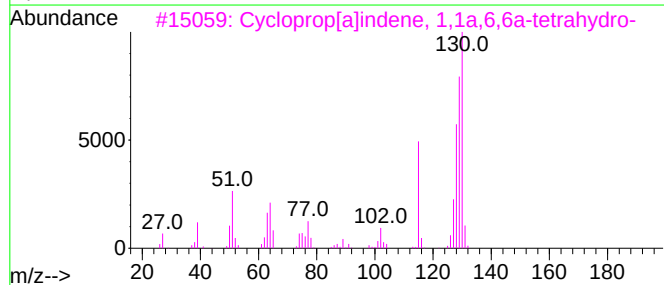
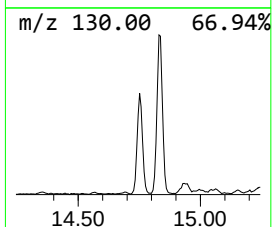
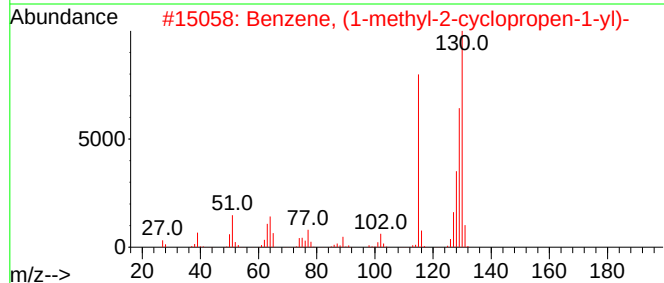
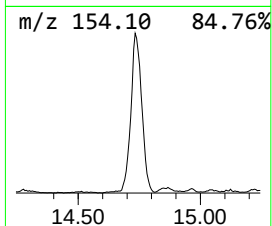
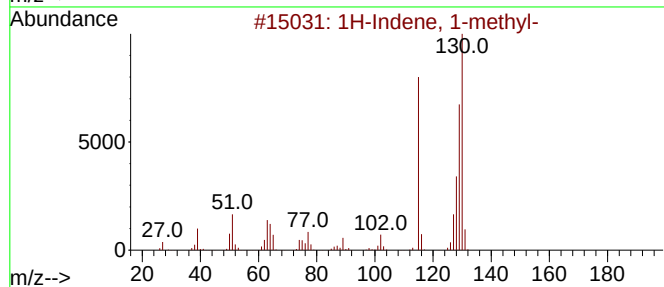
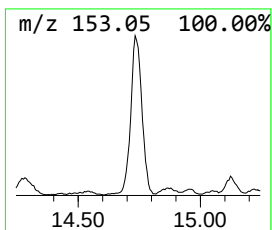
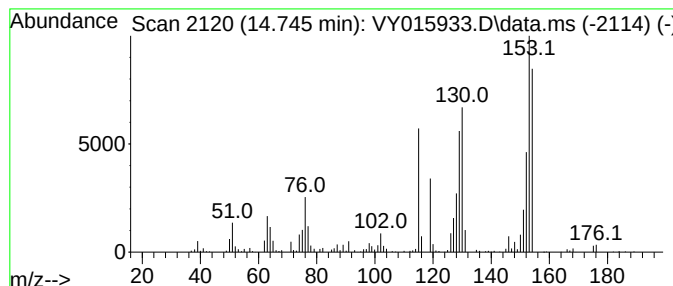
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	38.26 ug/l	623443	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	68
2			Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	64
3			Cycloprop[a]indene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	53
4			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	53
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

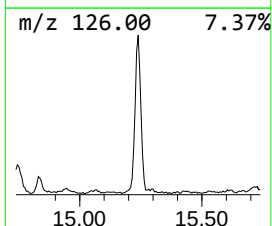
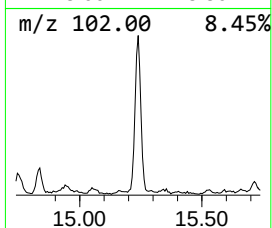
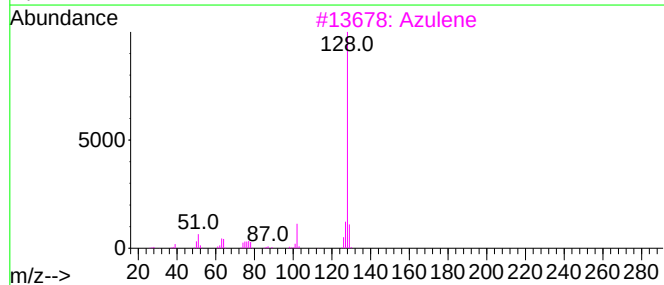
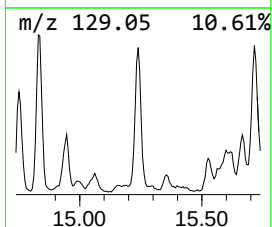
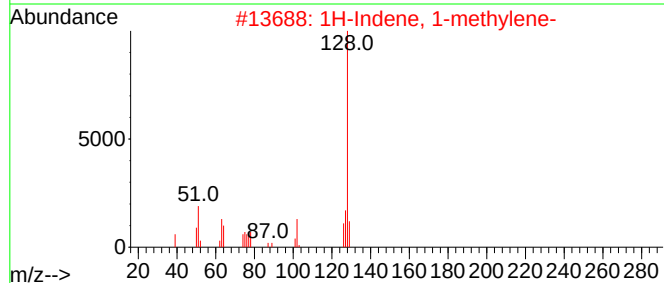
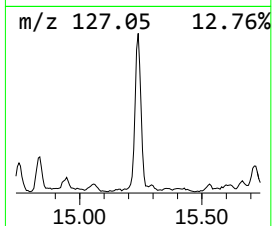
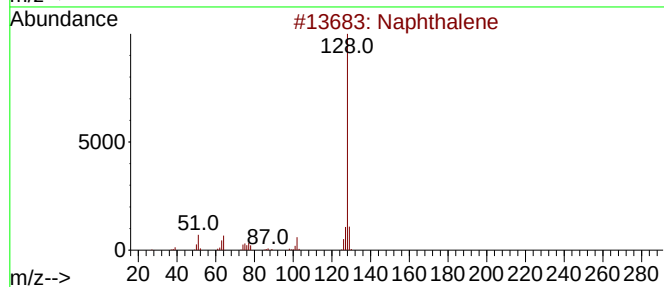
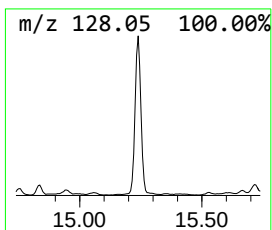
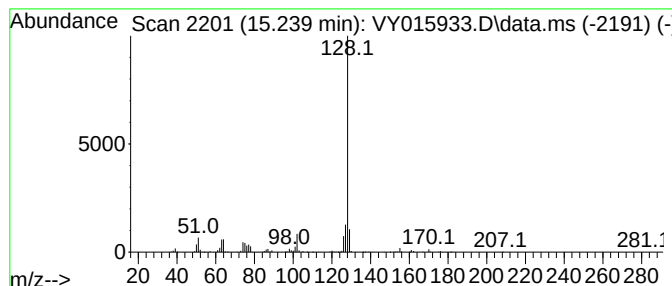
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 1-methylene- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	45.15 ug/l	735572	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
3			Azulene	128	C10H8	000275-51-4	93
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

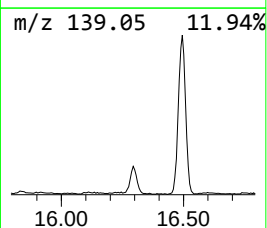
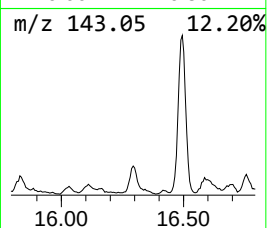
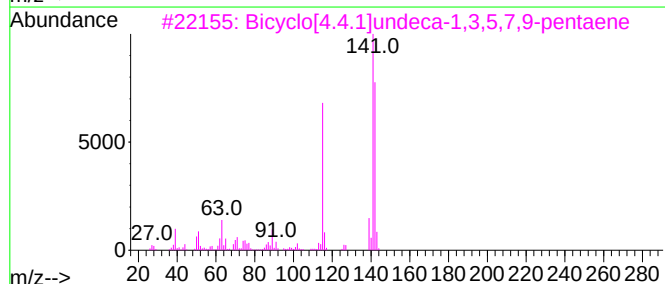
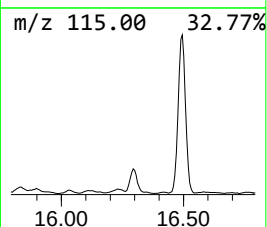
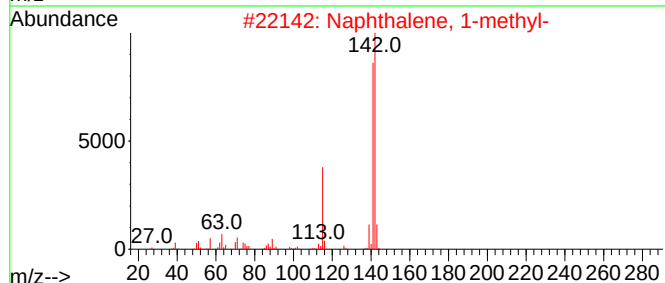
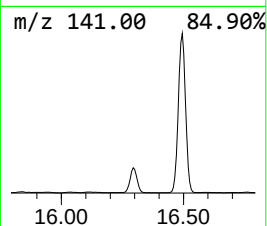
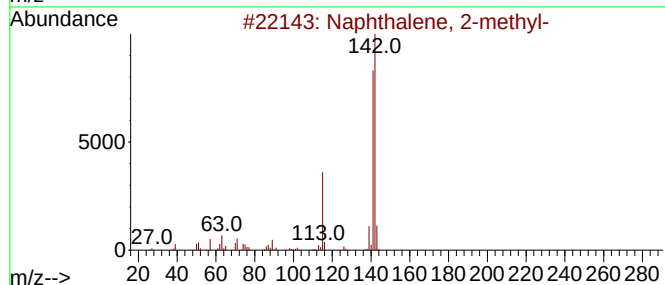
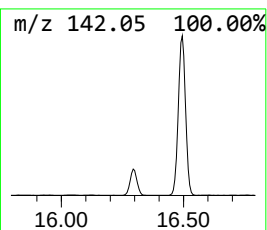
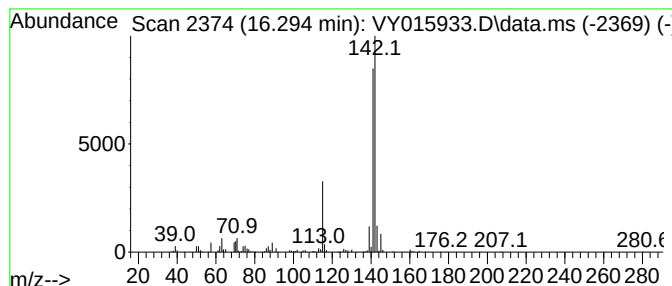
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 9 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	18.49 ug/l	301186	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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

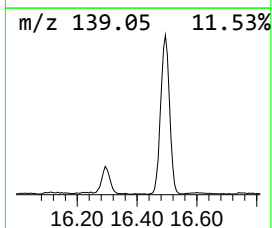
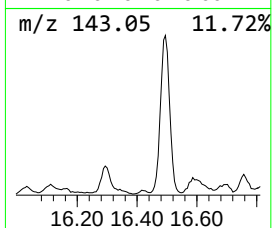
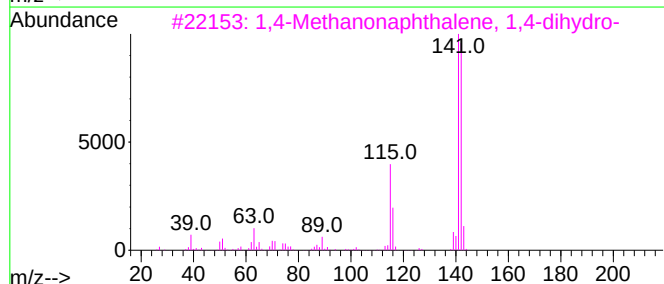
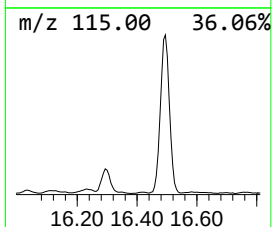
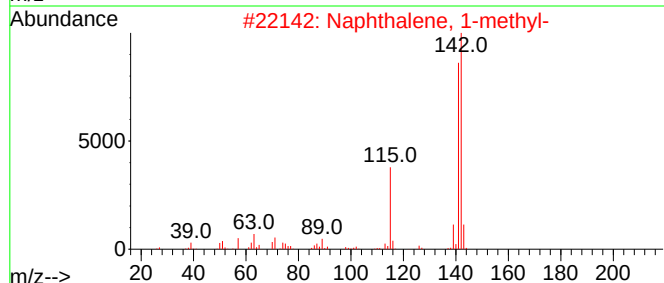
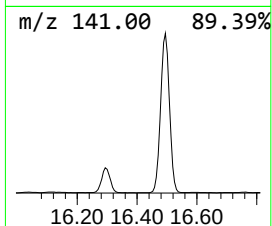
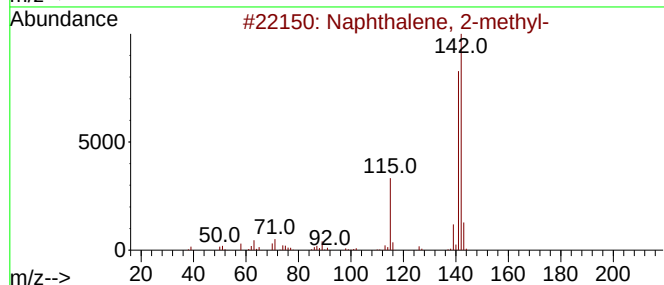
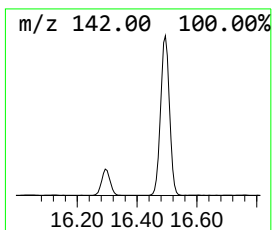
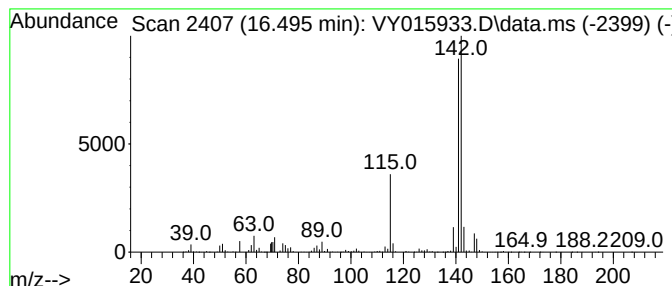
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	145.26 ug/l	2366740	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	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015933.D
Acq On : 11 Oct 2023 18:52
Operator : SY/MD
Sample : 04805-07
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.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
Naphthalene, 1,...	12.398	19.1	ug/l	294807	3	11.496	769821	50.0
Naphthalene, 2,...	12.965	60.6	ug/l	986681	4	13.428	814664	50.0
Naphthalene, 2,...	13.581	23.4	ug/l	381641	4	13.428	814664	50.0
Benzene, 2-ethy...	13.666	19.9	ug/l	323381	4	13.428	814664	50.0
Benzene, 1,2,3,...	14.300	19.0	ug/l	309237	4	13.428	814664	50.0
Benzene, 1,2,4,...	14.678	25.8	ug/l	420005	4	13.428	814664	50.0
1H-Indene, 1-me...	14.745	38.3	ug/l	623443	4	13.428	814664	50.0
1H-Indene, 1-me...	15.239	45.1	ug/l	735572	4	13.428	814664	50.0
Bicyclo[4.4.1]u...	16.294	18.5	ug/l	301186	4	13.428	814664	50.0
1,4-Methanonaph...	16.495	145.3	ug/l	2366740	4	13.428	814664	50.0