LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

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_X\Method\82X043024W.M
Title : SW846 8260

Signal : TIC: VX041334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.398	208	215	228	rBV	18818	37777	1.17%	0.116%
2	3.117	326	333	347	rVB	15550	37443	1.16%	0.115%
3	5.385	694	705	714	rBV	75965	221302	6.87%	0.682%
4	5.550	723	732	747	rVB	131617	377092	11.71%	1.161%
5	5.952	788	798	811	rBV	77926	210952	6.55%	0.650%
6	6.757	921	930	948	rBV	222596	537595	16.69%	1.656%
7	7.373	1022	1031	1041	rVB3	25390	59253	1.84%	0.182%
8	8.647	1234	1240	1249	rVB	452652	694993	21.58%	2.140%
9	10.055	1465	1471	1479	rBV	481712	665199	20.65%	2.049%
10	10.305	1508	1512	1517	rVB2	21700	37036	1.15%	0.114%
11	10.963	1614	1620	1630	rBV	244457	316953	9.84%	0.976%
12	11.079	1634	1639	1645	rBV	406135	525156	16.30%	1.617%
13	11.305	1671	1676	1685	rBV	368547	456055	14.16%	1.405%
14	11.616	1716	1727	1734	rBV3	21700	38317	1.19%	0.118%
15	11.713	1734	1743	1746	rBV	26117	36494	1.13%	0.112%
16	11.750	1746	1749	1759	rVB	58696	79238	2.46%	0.244%
17	11.866	1759	1768	1769	rBV	50294	65264	2.03%	0.201%
18	11.890	1769	1772	1777	rVB	153189	186677	5.80%	0.575%
19	12.018	1788	1793	1800	rBV	465312	611934	19.00%	1.885%
20	12.177	1814	1819	1823	rVV	61961	76340	2.37%	0.235%
21	12.244	1823	1830	1837	rVV	723968	908540	28.21%	2.798%
22	12.311	1837	1841	1851	rVB2	123996	234706	7.29%	0.723%
23	12.402	1851	1856	1863	rBV	128588	172718	5.36%	0.532%
24	12.609	1883	1890	1893	rBV	651402	785717	24.39%	2.420%
25	12.646	1893	1896	1900	rVB	211891	258190	8.02%	0.795%
26	12.701	1900	1905	1912	rBV2	544963	886297	27.51%	2.730%
27	12.841	1919	1928	1932	rVB2	107106	188522	5.85%	0.581%
28	12.920	1932	1941	1945	rBV	545302	716490	22.24%	2.207%
29	12.963	1945	1948	1954	rVV2	55399	87034	2.70%	0.268%
30	13.024	1954	1958	1964	rVB2	88206	125472	3.90%	0.386%
31	13.097	1964	1970	1973	rBV	75009	113860	3.53%	0.351%
32	13.140	1973	1977	1979	rVV2	132113	188093	5.84%	0.579%
33	13.164	1979	1981	1991	rVV	277628	385812	11.98%	1.188%
34	13.286	1991	2001	2008	rVV2	1797865	2588083	80.35%	7.971%
35	13.347	2008	2011	2012	rVV	54875	64960	2.02%	0.200%
36	13.372	2012	2015	2017	rVV	79983	104827	3.25%	0.323%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

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_X\Method\82X043024W.M
Title : SW846 8260

37	13.420	2020	2023	2030	rVV	121163	165903	5.15%	0.511%
38	13.506	2032	2037	2040	rVV2	96034	140047	4.35%	0.431%
39	13.542	2040	2043	2046	rVV	162575	224418	6.97%	0.691%
40	13.585	2046	2050	2053	rVV3	297658	434757	13.50%	1.339%
41	13.640	2053	2059	2060	rVV2	185249	312885	9.71%	0.964%
42	13.664	2060	2063	2072	rVV2	281764	464500	14.42%	1.431%
43	13.774	2072	2081	2089	rVV	1204173	1756482	54.53%	5.410%
44	13.853	2089	2094	2099	rVV2	214111	302592	9.39%	0.932%
45	13.926	2099	2106	2110	rVV2	306265	474110	14.72%	1.460%
46	13.969	2110	2113	2117	rVV	122466	177185	5.50%	0.546%
47	14.006	2117	2119	2122	rVV	36555	43745	1.36%	0.135%
48	14.073	2125	2130	2133	rVV	146613	196219	6.09%	0.604%
49	14.103	2133	2135	2139	rVV	76605	91146	2.83%	0.281%
50	14.164	2141	2145	2148	rVV4	28845	55344	1.72%	0.170%
51	14.225	2148	2155	2163	rVV	532003	1008286	31.30%	3.105%
52	14.323	2167	2171	2175	rVV	130841	200036	6.21%	0.616%
53	14.371	2175	2179	2183	rVV	189693	257303	7.99%	0.792%
54	14.420	2183	2187	2191	rVV	57157	79855	2.48%	0.246%
55	14.481	2191	2197	2206	rVV2	454323	655244	20.34%	2.018%
56	14.633	2210	2222	2227	rVV	2377286	3221153	100.00%	9.921%
57	14.670	2227	2228	2233	rVV	142509	138832	4.31%	0.428%
58	14.725	2233	2237	2240	rVV2	65506	94857	2.94%	0.292%
59	14.780	2241	2246	2251	rVV	2475665	3179043	98.69%	9.791%
60	14.847	2255	2257	2260	rVV3	56308	68484	2.13%	0.211%
61	14.902	2260	2266	2273	rVV5	42282	122423	3.80%	0.377%
62	14.975	2273	2278	2285	rVV5	20623	45224	1.40%	0.139%
63	15.048	2285	2290	2299	rVB2	25045	45153	1.40%	0.139%
64	15.182	2306	2312	2319	rVV2	102227	184062	5.71%	0.567%
65	15.255	2319	2324	2330	rVB3	32115	53922	1.67%	0.166%
66	15.371	2336	2343	2346	rBV	219748	321385	9.98%	0.990%
67	15.408	2346	2349	2353	rVB	103969	143334	4.45%	0.441%
68	15.475	2353	2360	2366	rBV	612569	967264	30.03%	2.979%
69	15.609	2373	2382	2386	rBV	861832	1434333	44.53%	4.417%
70	15.646	2386	2388	2396	rVB	489715	689318	21.40%	2.123%
71	15.731	2396	2402	2408	rBV2	39436	74535	2.31%	0.230%
72	15.835	2409	2419	2435	rVB	252694	677150	21.02%	2.085%
73	15.987	2437	2444	2455	rVB	145117	257758	8.00%	0.794%
74	16.084	2455	2460	2468	rBV	41151	69623	2.16%	0.214%
75	16.194	2468	2478	2484	rVB2	29546	66792	2.07%	0.206%
76	16.322	2491	2499	2510	rBV2	145691	316652	9.83%	0.975%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

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_X\Method\82X043024W.M
Title : SW846 8260

77	16.560	2529	2538	2539	rBV4	17426	42932	1.33%	0.132%
78	16.597	2539	2544	2549	rVB	41179	70842	2.20%	0.218%
79	16.651	2549	2553	2556	rBV	36128	64020	1.99%	0.197%

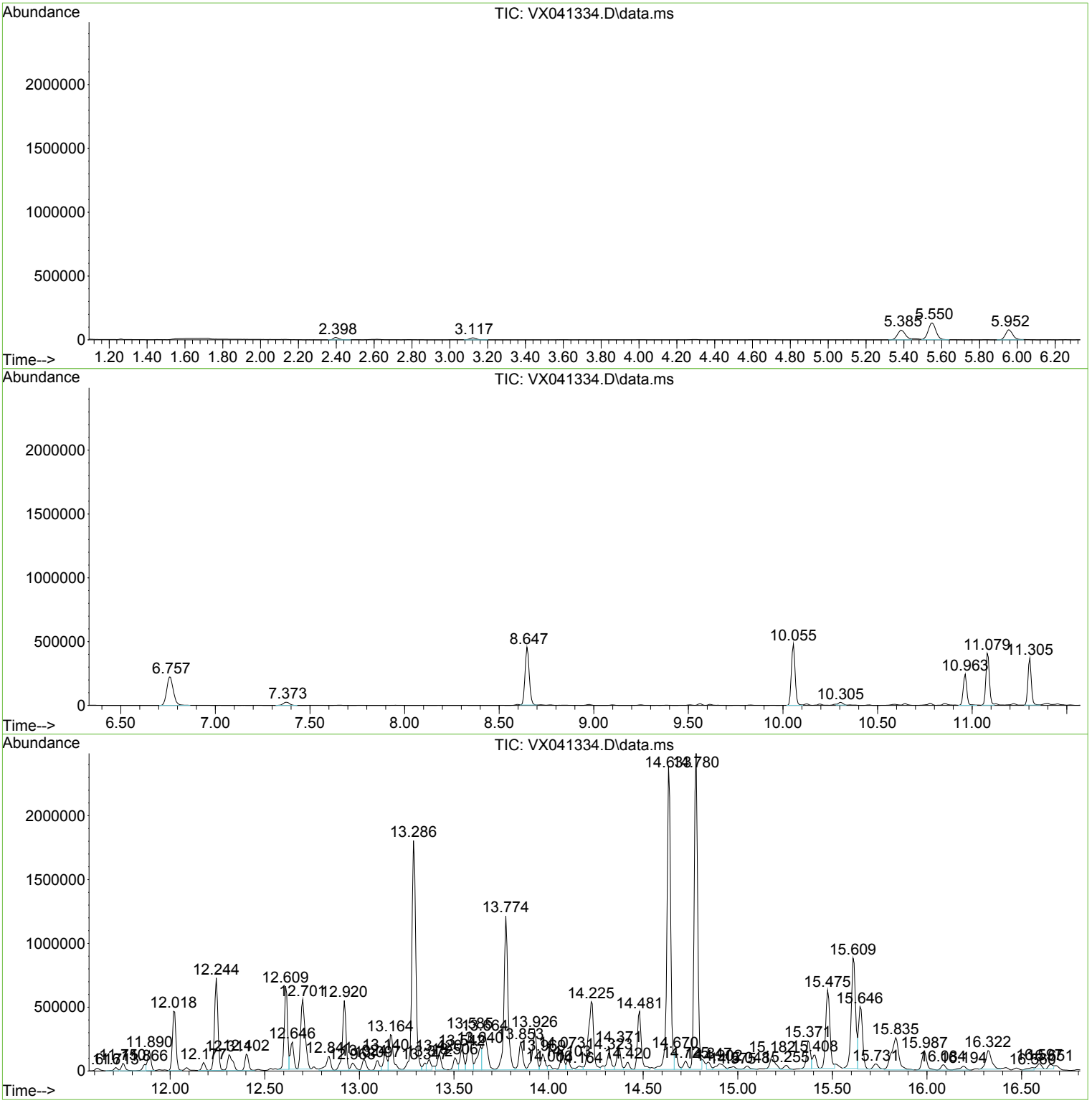
Sum of corrected areas: 32469539

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

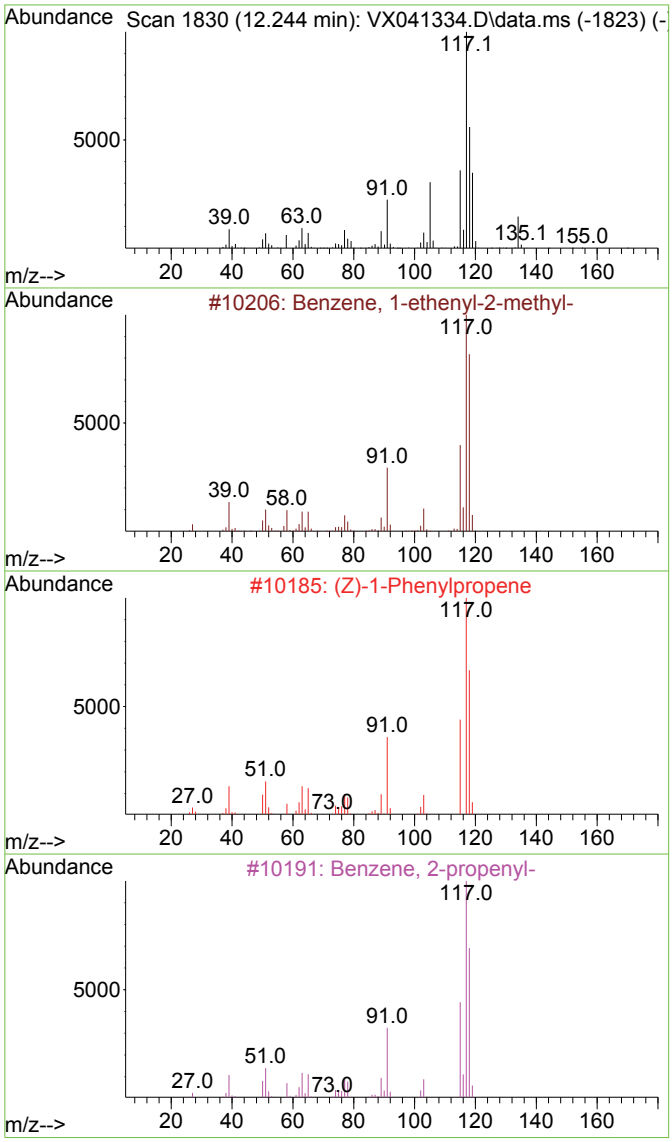
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

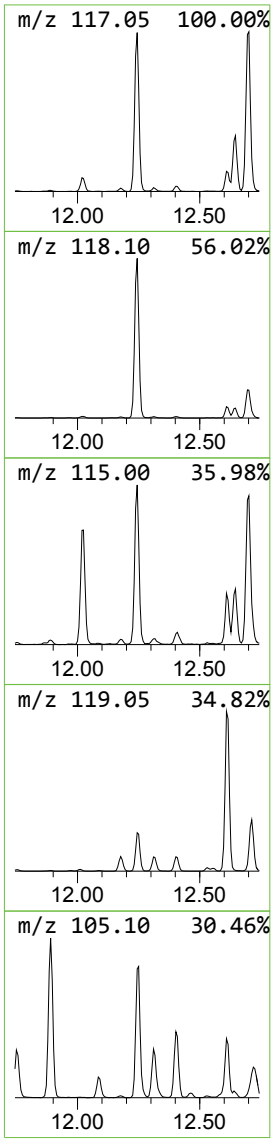
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethenyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	74.24 ug/l	908540	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

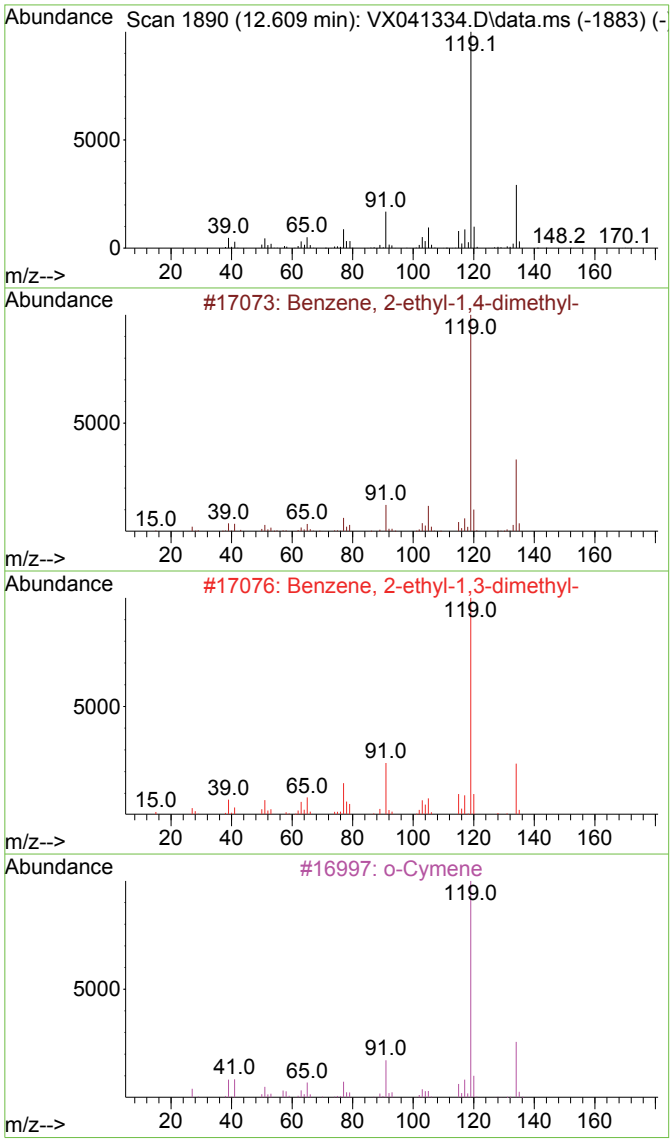
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

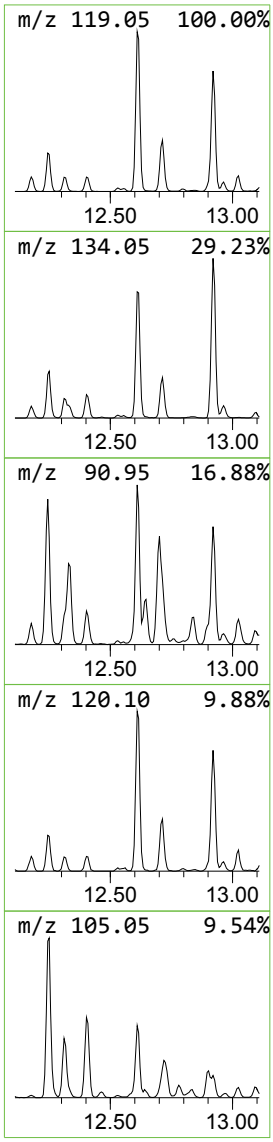
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	64.20 ug/l	785717	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

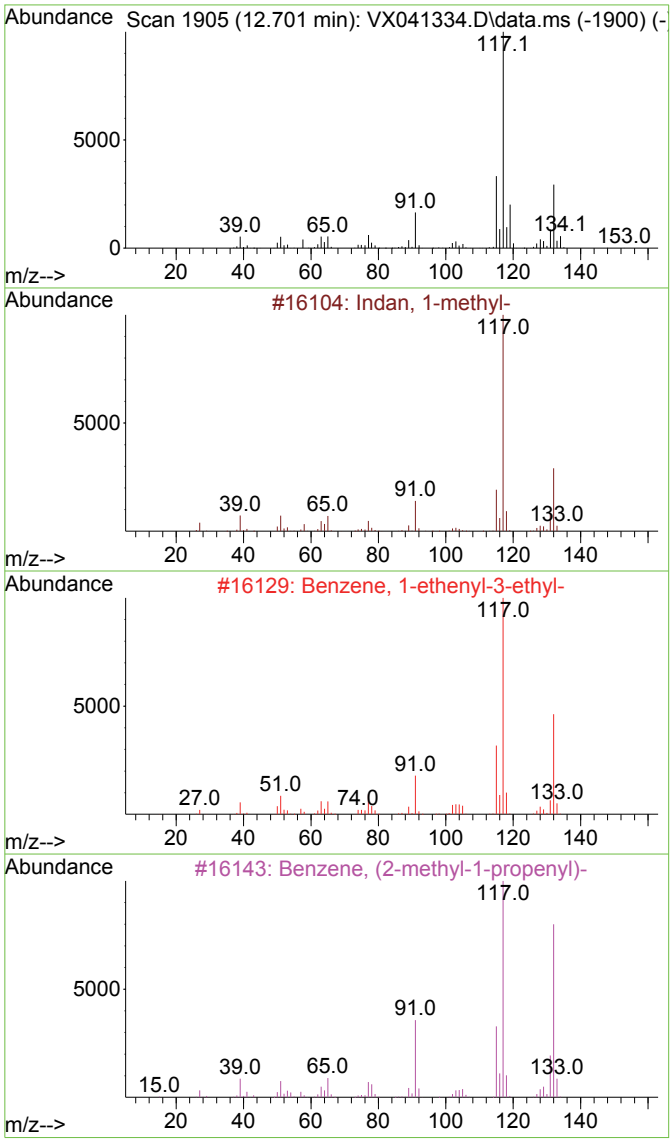
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

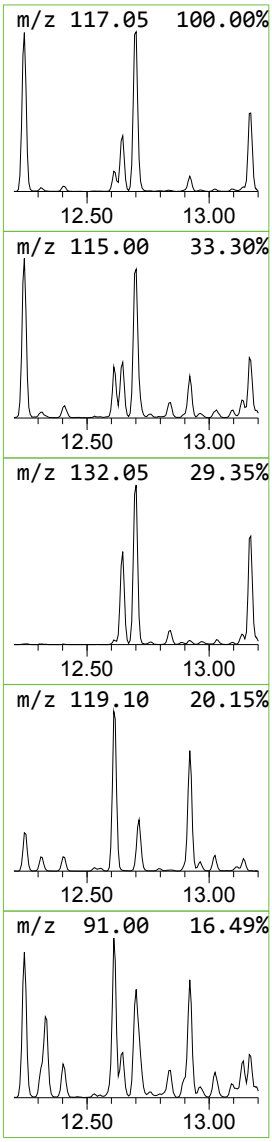
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	72.42 ug/l	886297	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	74
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

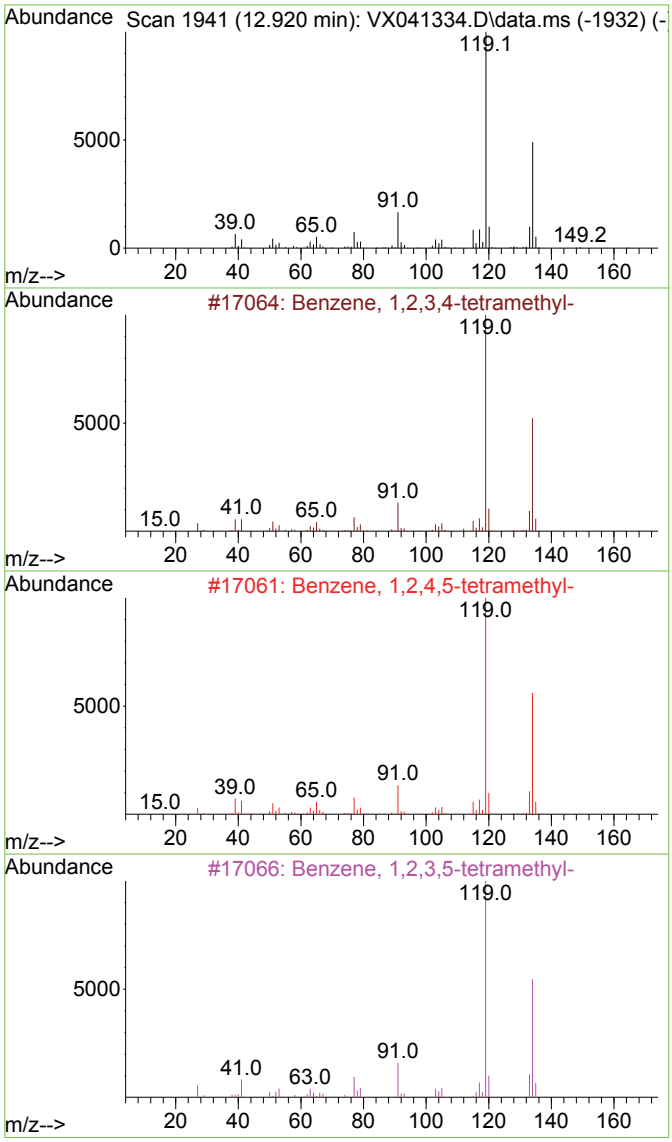
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

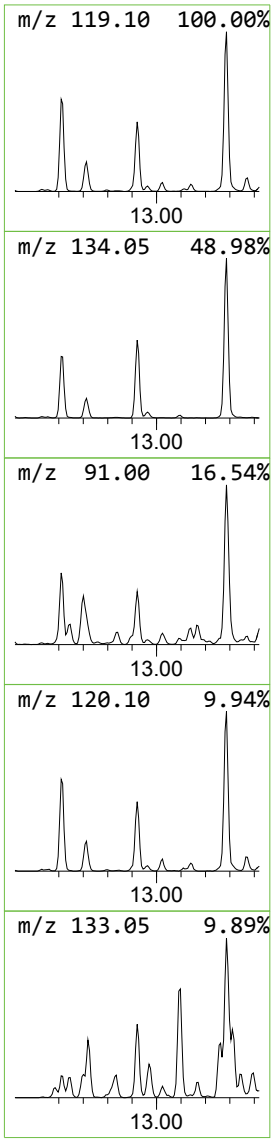
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	58.54 ug/l	716490	1,4-Dichlorobenzene-d4	12.024

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	96
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

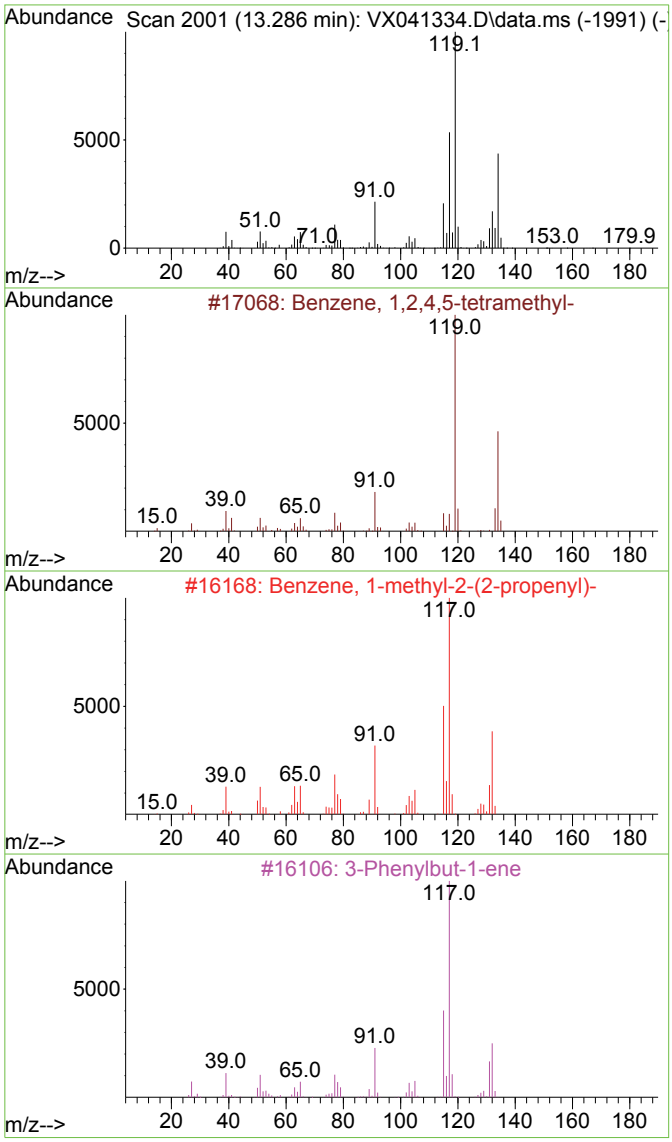
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

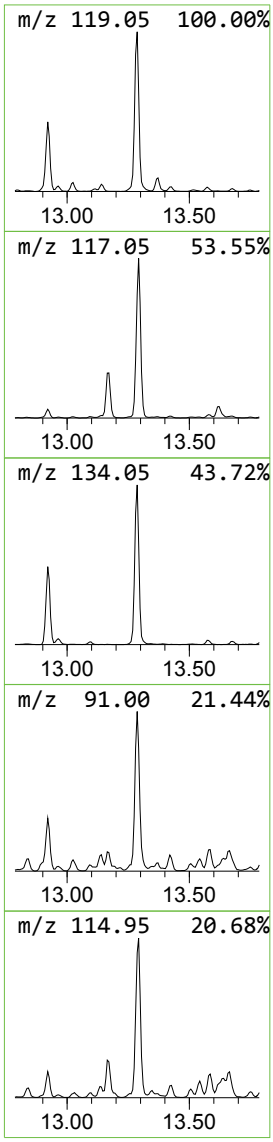
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	211.47 ug/l	2588080	1,4-Dichlorobenzene-d4	12.024

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-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

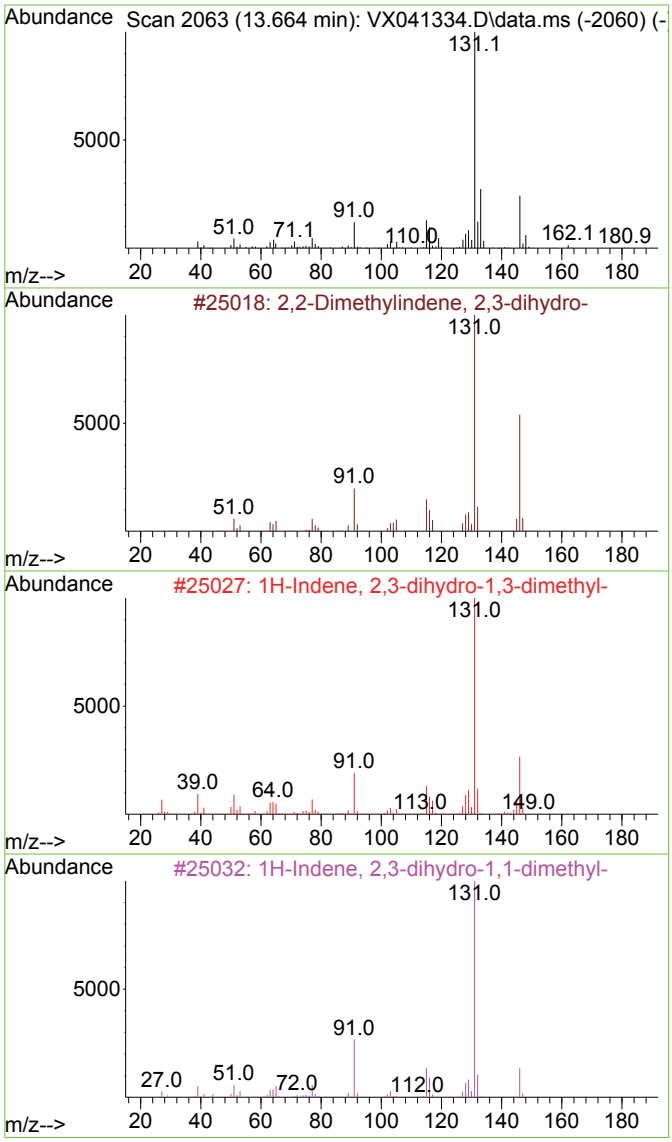
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

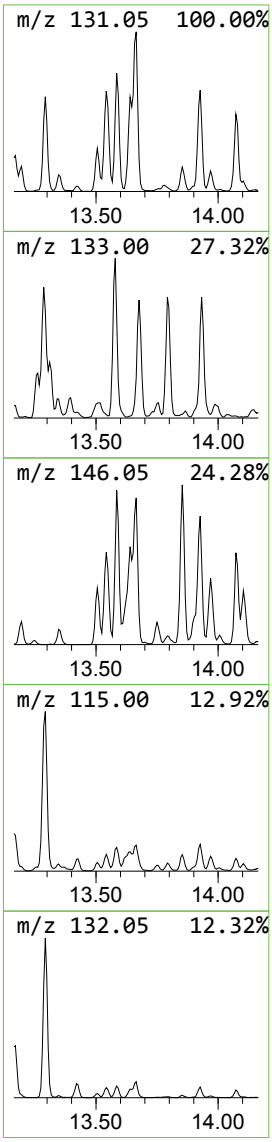
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,2-Dimethylindene, 2,3-dih... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	37.95 ug/l	464500	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	87
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

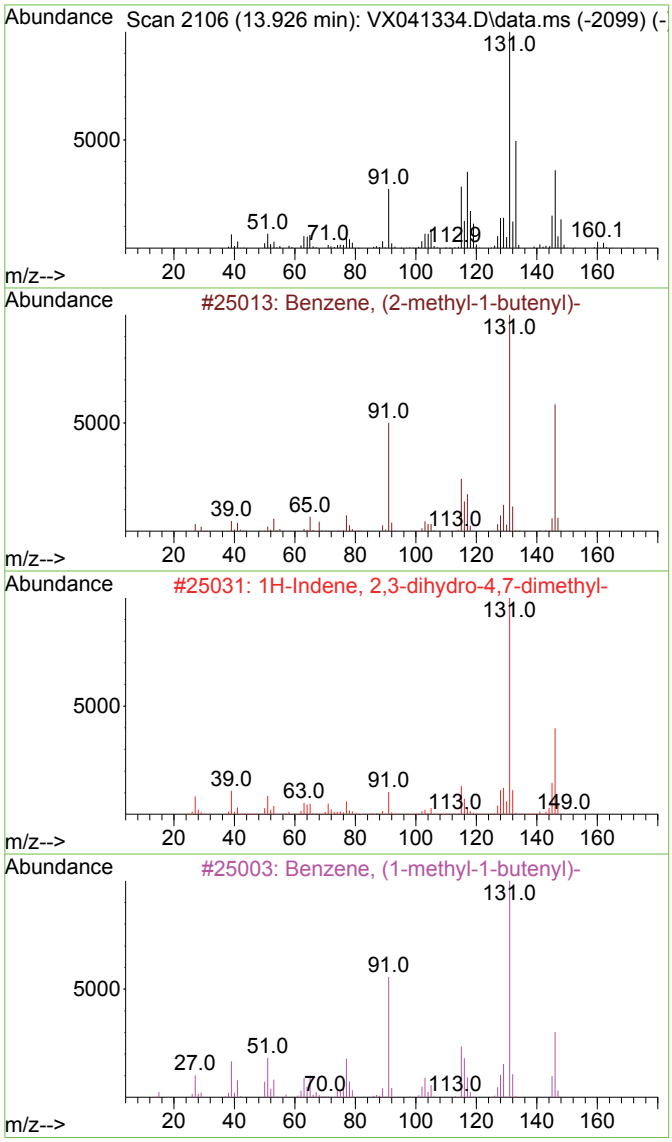
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

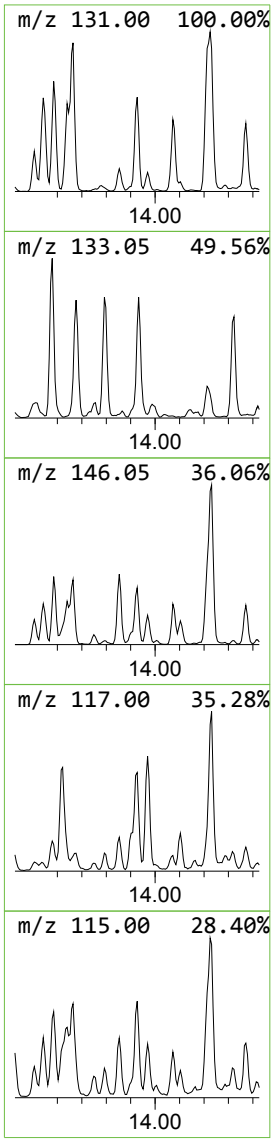
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (2-methyl-1-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	38.74 ug/l	474110	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	92
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	78
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

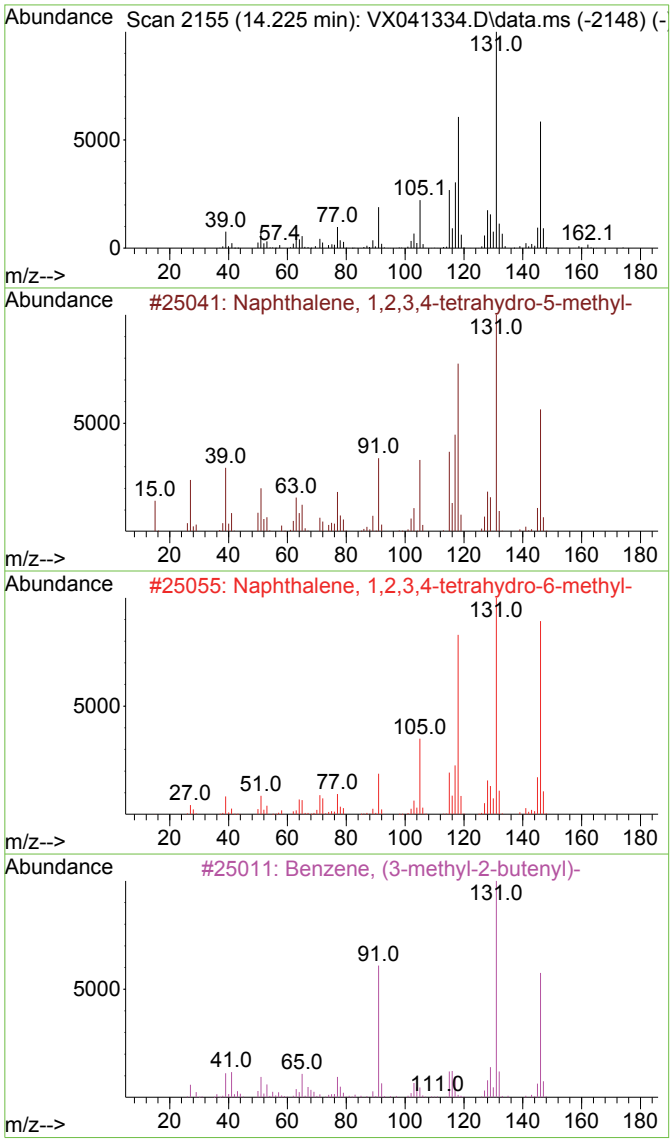
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

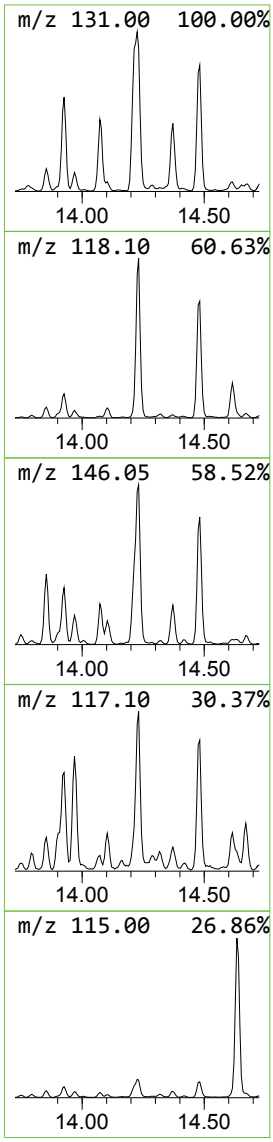
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.225	82.39 ug/l	1008290	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	74
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

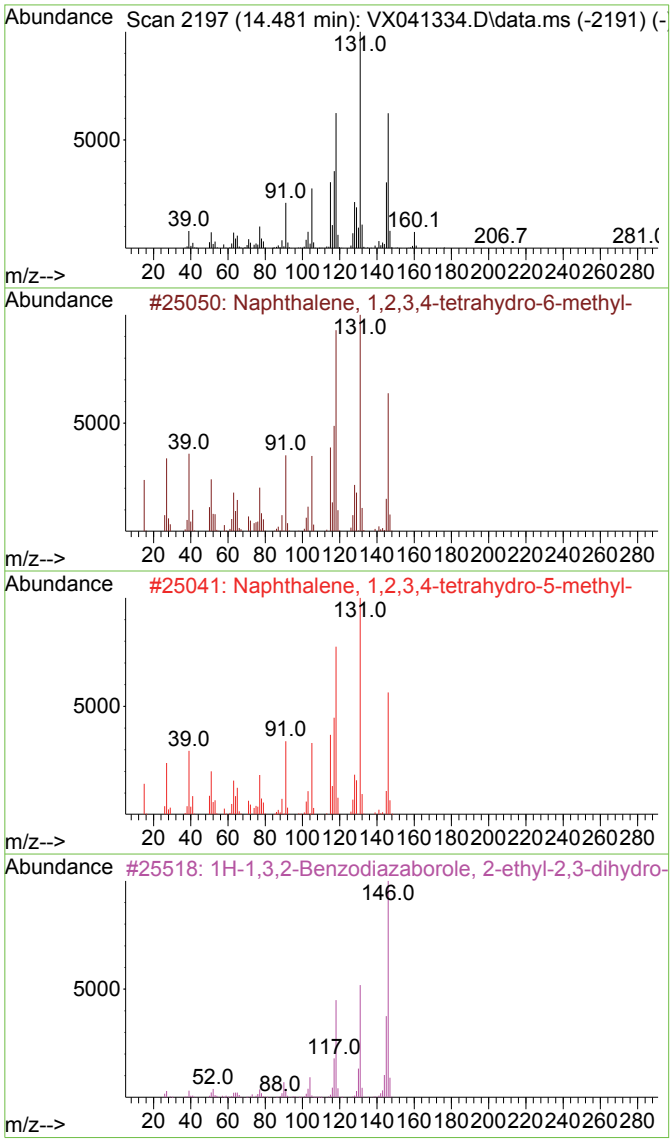
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

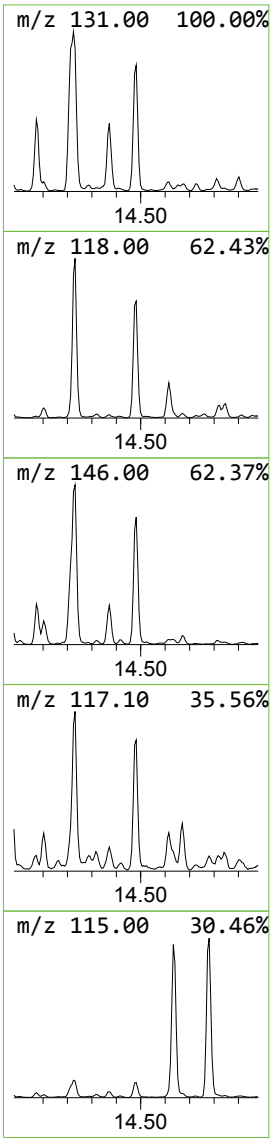
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	53.54 ug/l	655244	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	91
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

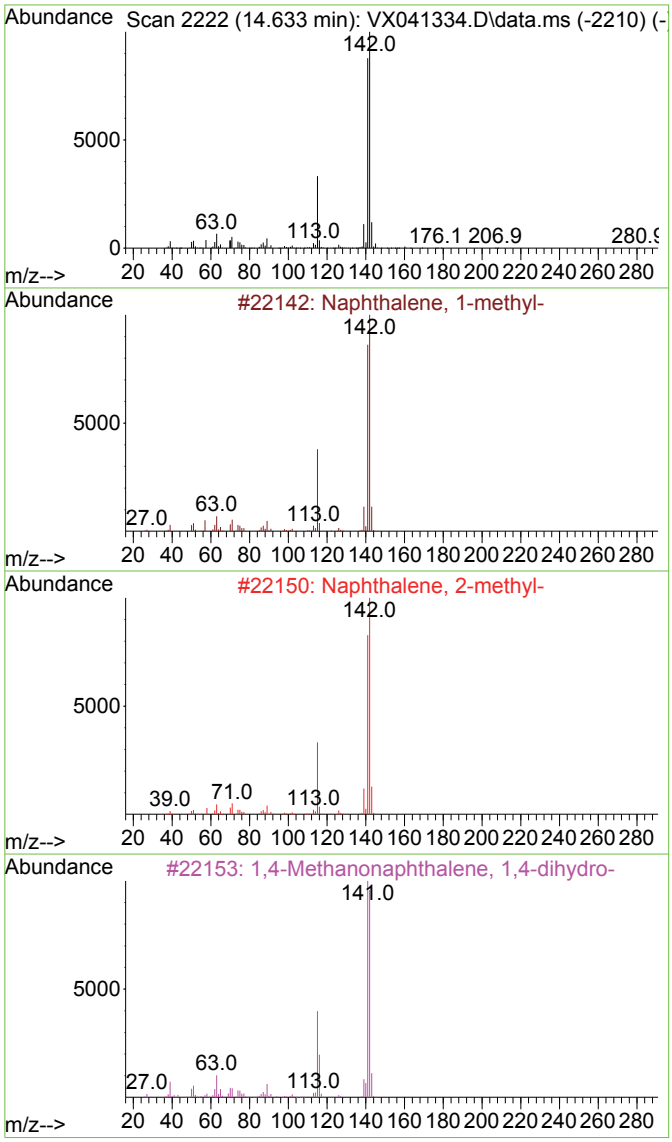
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

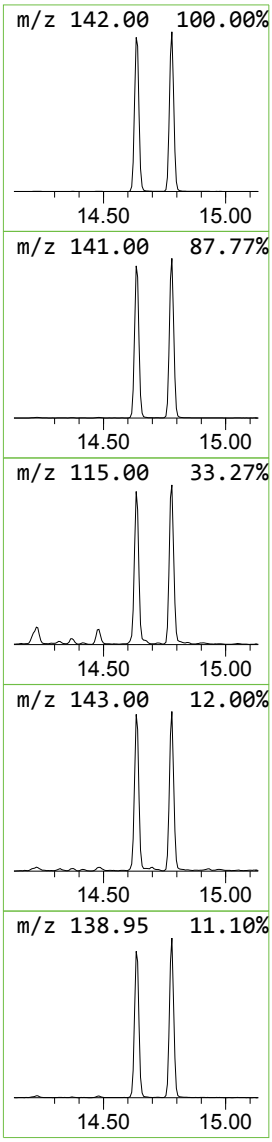
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	263.19 ug/l	3221150	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

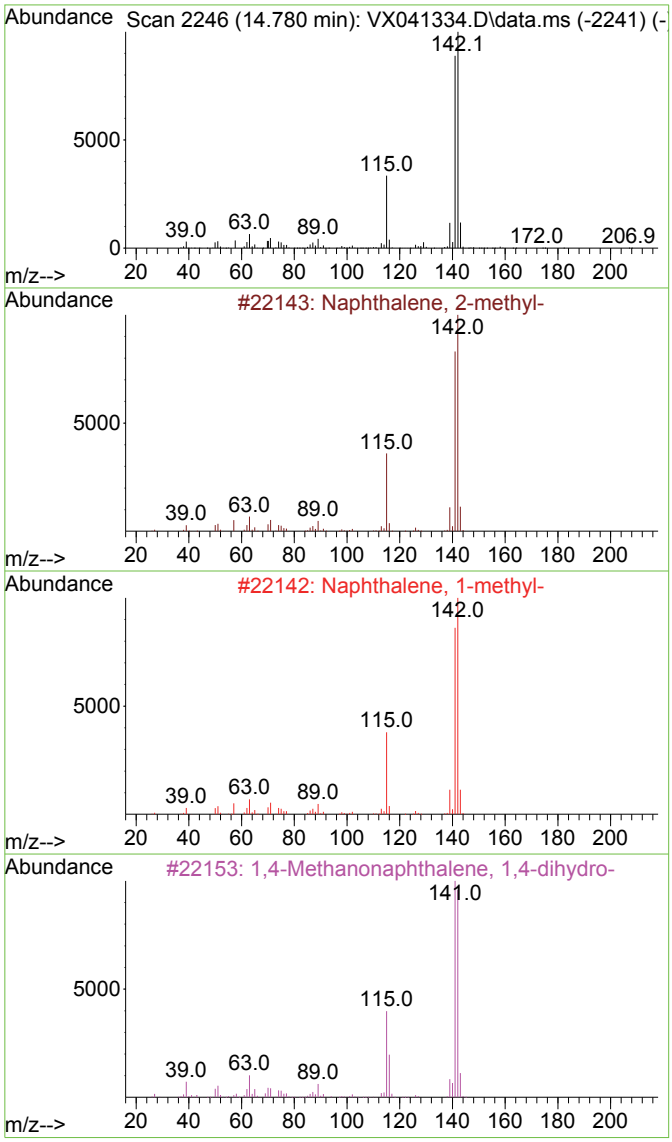
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

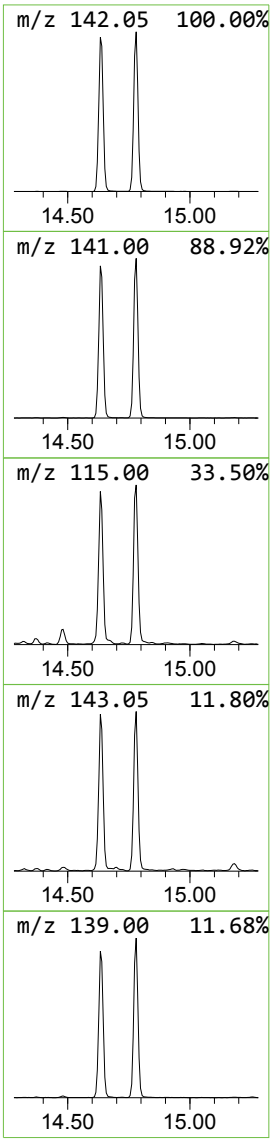
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	259.75 ug/l	3179040	1,4-Dichlorobenzene-d4	12.024

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	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

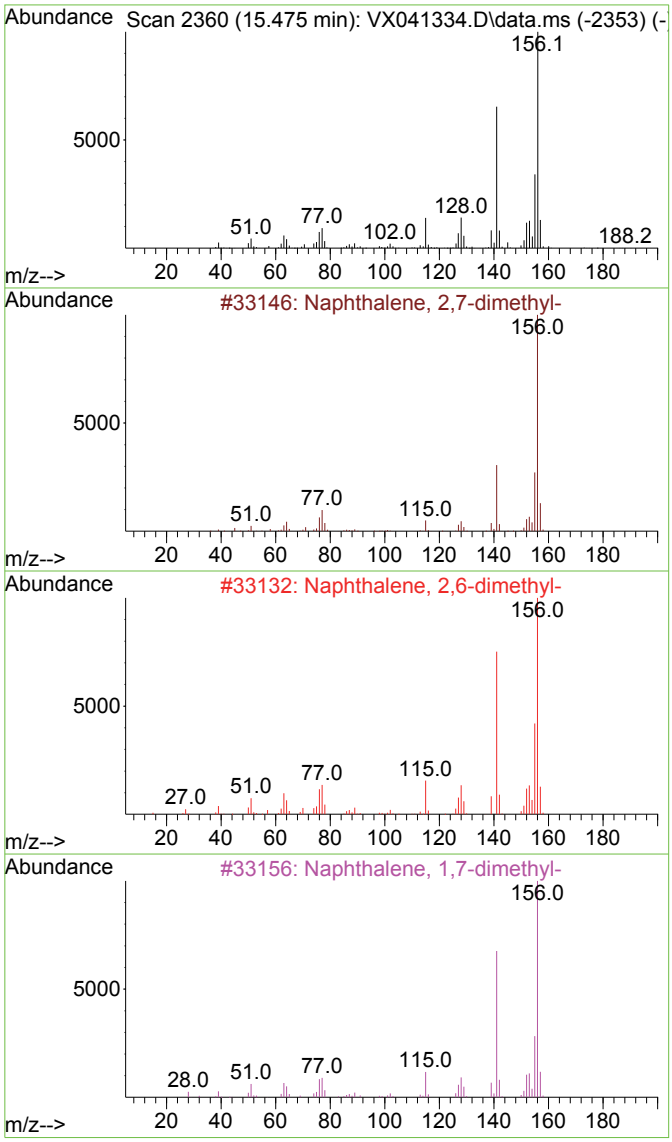
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

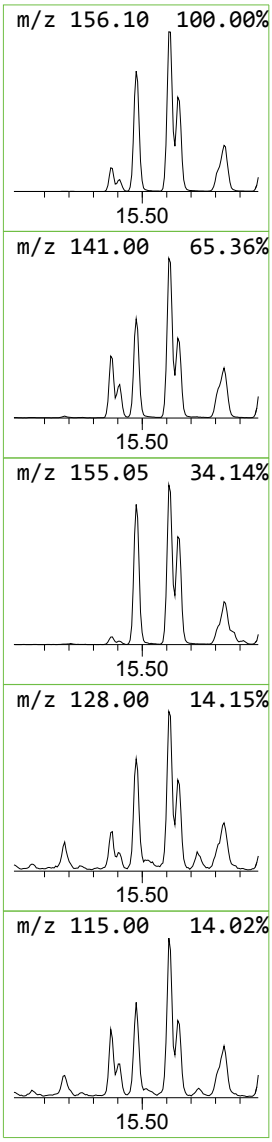
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	79.03 ug/l	967264	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

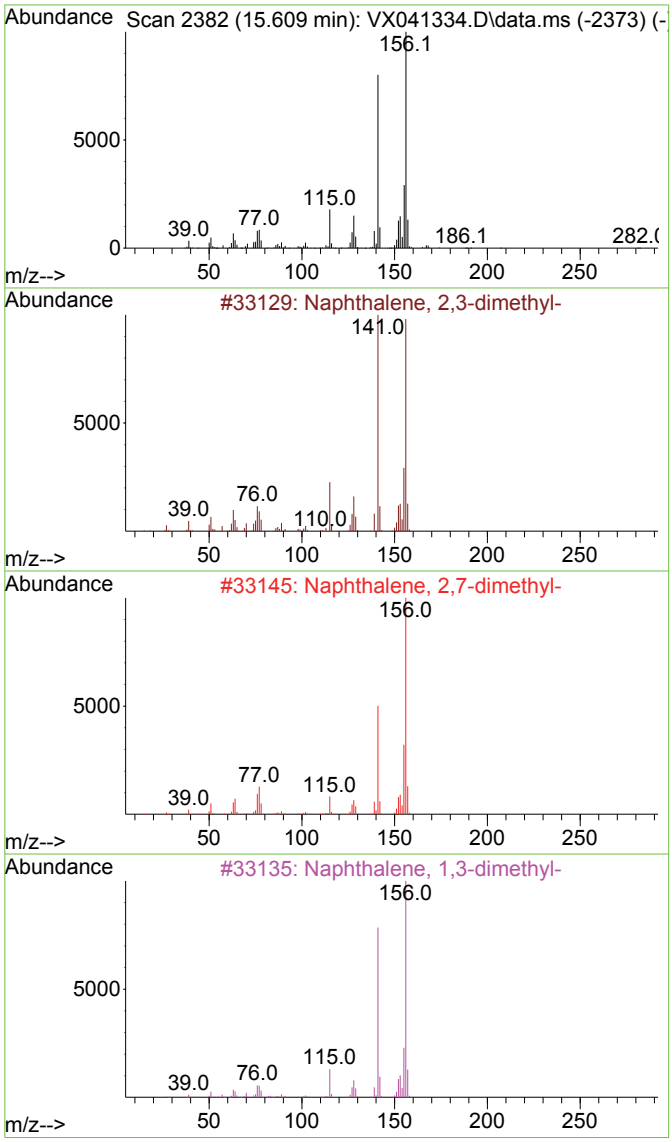
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

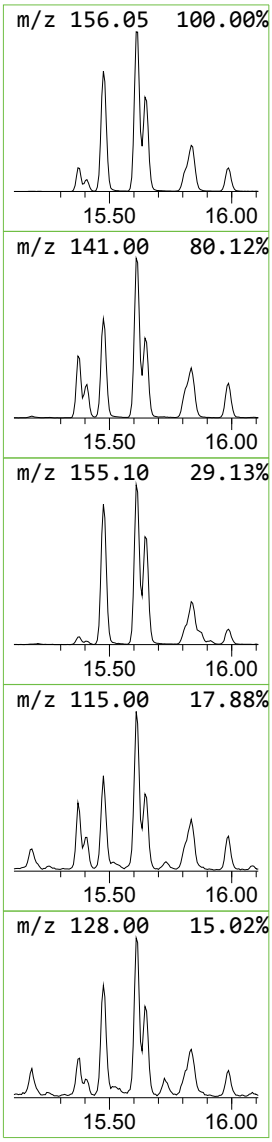
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	117.20 ug/l	1434330	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

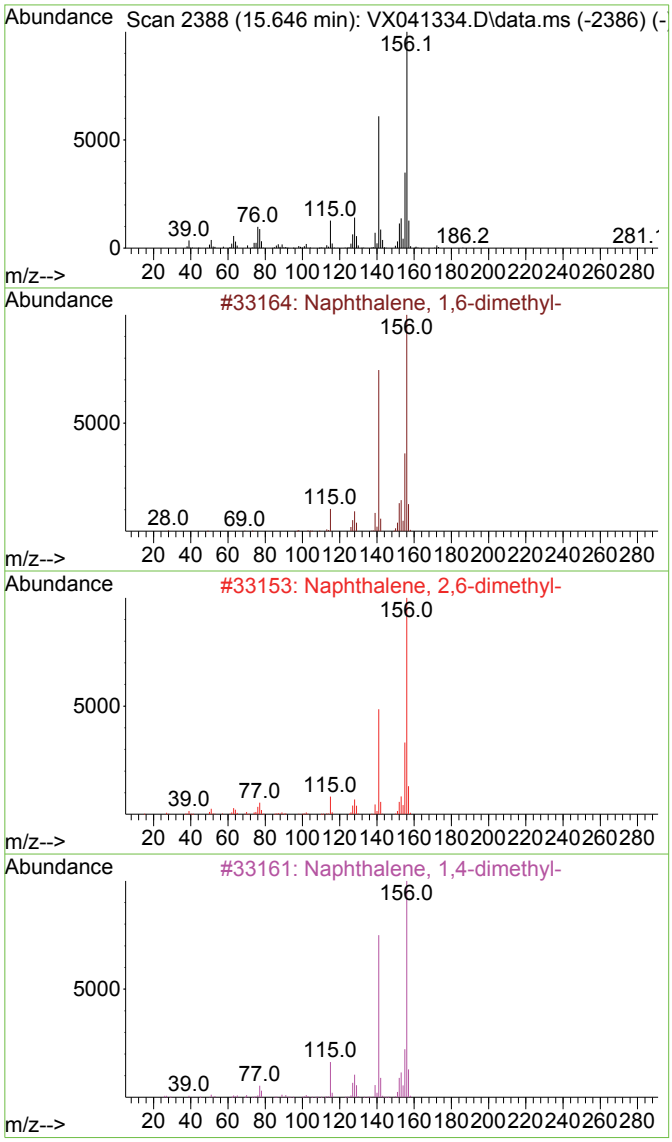
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

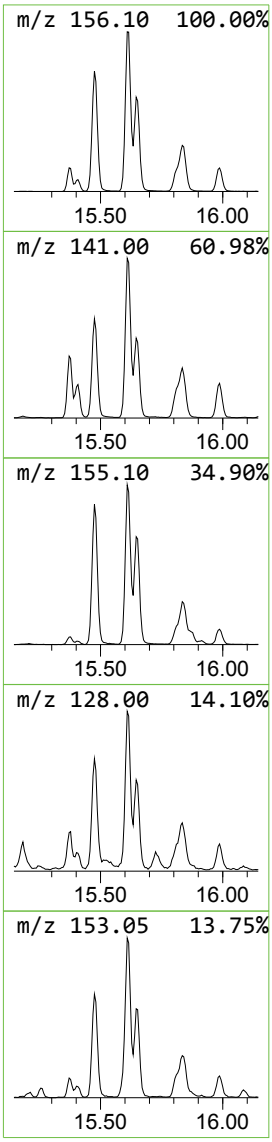
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.646	56.32 ug/l	689318	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

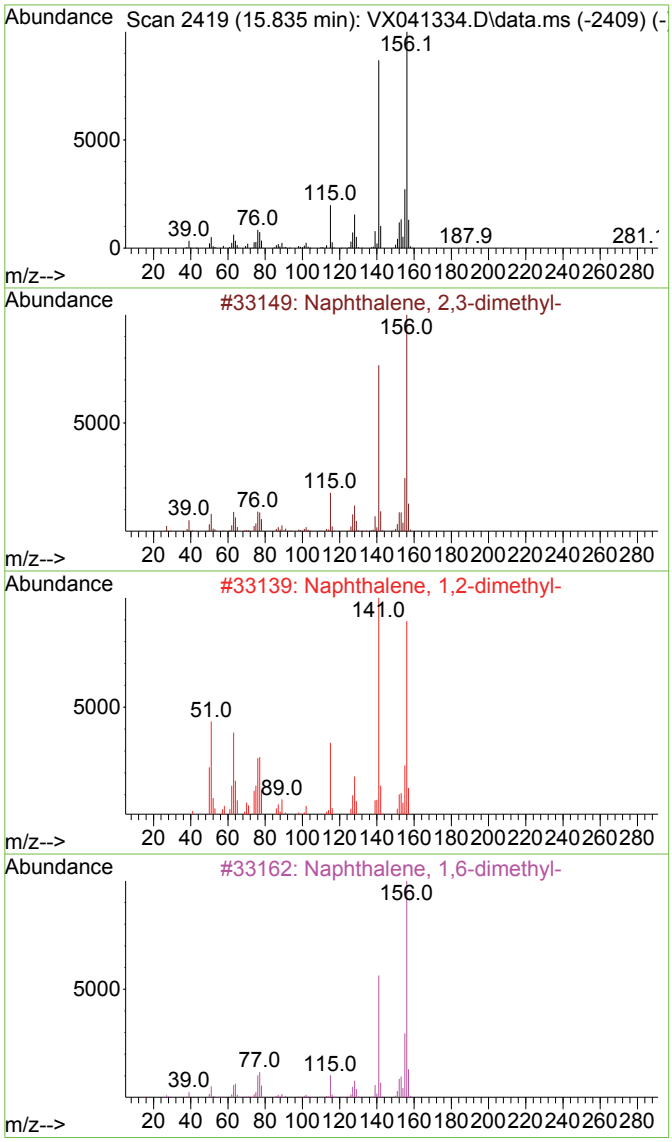
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

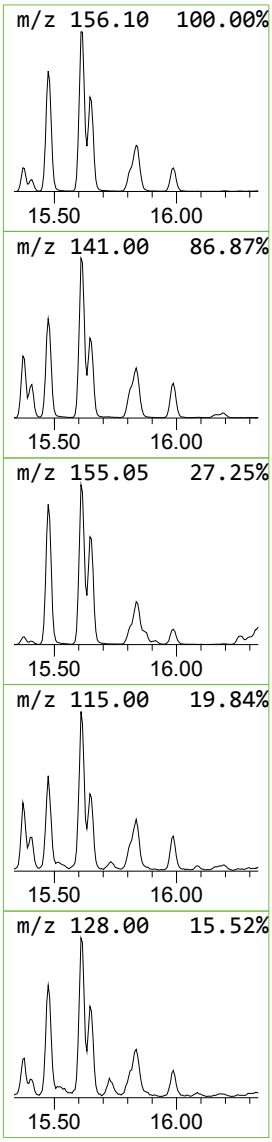
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	55.33 ug/l	677150	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041334.D
Acq On : 01 May 2024 18:12
Operator : JC/MD
Sample : P2264-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethe...	12.244	74.2	ug/l	908540	4	12.024	611934	50.0
Benzene, 2-ethy...	12.610	64.2	ug/l	785717	4	12.024	611934	50.0
Indan, 1-methyl-	12.701	72.4	ug/l	886297	4	12.024	611934	50.0
Benzene, 1,2,3,...	12.920	58.5	ug/l	716490	4	12.024	611934	50.0
Benzene, 1,2,4,...	13.286	211.5	ug/l	2588080	4	12.024	611934	50.0
2,2-Dimethylind...	13.664	38.0	ug/l	464500	4	12.024	611934	50.0
Benzene, (2-met...	13.926	38.7	ug/l	474110	4	12.024	611934	50.0
Naphthalene, 1,...	14.225	82.4	ug/l	1008290	4	12.024	611934	50.0
Naphthalene, 1,...	14.481	53.5	ug/l	655244	4	12.024	611934	50.0
Naphthalene, 1-...	14.634	263.2	ug/l	3221150	4	12.024	611934	50.0
Naphthalene, 2-...	14.780	259.8	ug/l	3179040	4	12.024	611934	50.0
Naphthalene, 2,...	15.475	79.0	ug/l	967264	4	12.024	611934	50.0
Naphthalene, 2,...	15.609	117.2	ug/l	1434330	4	12.024	611934	50.0
Naphthalene, 1,...	15.646	56.3	ug/l	689318	4	12.024	611934	50.0
Naphthalene, 1,...	15.835	55.3	ug/l	677150	4	12.024	611934	50.0