LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

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: VX041325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	320	328	342	rVB	40254	91820	1.48%	0.231%
2	4.294	517	526	537	rVB2	25686	71877	1.16%	0.181%
3	5.385	692	705	712	rBV	102863	301845	4.85%	0.759%
4	5.464	712	718	724	rVB2	35240	90909	1.46%	0.229%
5	5.550	724	732	740	rBV	162495	426358	6.86%	1.072%
6	5.824	765	777	790	rBV4	30053	98414	1.58%	0.247%
7	5.952	790	798	807	rBV	100076	269762	4.34%	0.678%
8	6.153	822	831	840	rBV4	39721	129101	2.08%	0.325%
9	6.251	840	847	855	rVV2	49357	137543	2.21%	0.346%
10	6.348	855	863	876	rVB3	42731	123141	1.98%	0.310%
11	6.763	921	931	940	rBV	253758	674280	10.84%	1.696%
12	7.171	989	998	1007	rBV2	55589	128281	2.06%	0.323%
13	7.372	1019	1031	1045	rBV3	226257	595551	9.58%	1.498%
14	7.653	1071	1077	1088	rVB	40452	80914	1.30%	0.203%
15	7.982	1121	1131	1143	rVB3	24844	84823	1.36%	0.213%
16	8.104	1143	1151	1153	rBV	49333	93832	1.51%	0.236%
17	8.141	1153	1157	1162	rVB	115657	190205	3.06%	0.478%
18	8.500	1208	1216	1226	rVB2	88554	170870	2.75%	0.430%
19	8.598	1226	1232	1235	rBV3	41334	77847	1.25%	0.196%
20	8.647	1235	1240	1249	rVB	522474	831675	13.37%	2.091%
21	8.921	1280	1285	1290	rBV	48689	79408	1.28%	0.200%
22	9.098	1306	1314	1319	rVV	49808	95848	1.54%	0.241%
23	9.159	1319	1324	1335	rVB	133889	218308	3.51%	0.549%
24	9.500	1376	1380	1386	rVB4	38326	75185	1.21%	0.189%
25	9.762	1416	1423	1430	rBV3	34993	64312	1.03%	0.162%
26	10.055	1466	1471	1476	rBV	556750	752784	12.10%	1.893%
27	10.963	1614	1620	1628	rBV	859037	1098137	17.66%	2.762%
28	11.079	1634	1639	1644	rBV	450363	576170	9.26%	1.449%
29	11.305	1666	1676	1686	rBV	1847411	2356979	37.90%	5.927%
30	11.609	1721	1726	1735	rBV	82410	114153	1.84%	0.287%
31	11.865	1762	1768	1770	rBV	148752	202545	3.26%	0.509%
32	11.890	1770	1772	1778	rVB	168302	178715	2.87%	0.449%
33	12.018	1788	1793	1800	rBV	584755	761095	12.24%	1.914%
34	12.243	1824	1830	1837	rBV	5060631	6219428	100.00%	15.640%
35	12.317	1837	1842	1843	rBV	248216	341048	5.48%	0.858%
36	12.402	1851	1856	1862	rVB	225611	277699	4.47%	0.698%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

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	12.609	1883	1890	1894	rBV	2503617	3183009	51.18%	8.004%
38	12.640	1894	1895	1900	rVV	570906	595181	9.57%	1.497%
39	12.701	1900	1905	1912	rVV2	1802889	2552526	41.04%	6.419%
40	12.841	1923	1928	1933	rVB	111920	153989	2.48%	0.387%
41	12.920	1933	1941	1946	rBV	1525276	1814139	29.17%	4.562%
42	13.024	1953	1958	1965	rBV3	171439	254071	4.09%	0.639%
43	13.134	1972	1976	1978	rBV	126867	156792	2.52%	0.394%
44	13.170	1978	1982	1992	rVB	1551004	1984893	31.91%	4.992%
45	13.292	1997	2002	2008	rVV2	3190910	4177880	67.17%	10.506%
46	13.347	2008	2011	2012	rVV2	98787	115145	1.85%	0.290%
47	13.371	2012	2015	2019	rVB	125859	149433	2.40%	0.376%
48	13.420	2019	2023	2031	rVB	366640	469844	7.55%	1.182%
49	13.505	2031	2037	2039	rBV2	151054	192397	3.09%	0.484%
50	13.542	2039	2043	2046	rVV	406646	533360	8.58%	1.341%
51	13.579	2046	2049	2053	rVV3	398926	578384	9.30%	1.454%
52	13.640	2053	2059	2060	rVV2	192805	293113	4.71%	0.737%
53	13.664	2060	2063	2070	rVB2	395872	597804	9.61%	1.503%
54	13.774	2073	2081	2090	rBV	721533	963212	15.49%	2.422%
55	13.853	2090	2094	2099	rVB	65372	82691	1.33%	0.208%
56	13.926	2099	2106	2110	rBV2	177011	265910	4.28%	0.669%
57	13.969	2110	2113	2117	rVB	143046	156136	2.51%	0.393%
58	14.072	2125	2130	2137	rBV	252458	311297	5.01%	0.783%
59	14.213	2148	2153	2163	rBV2	197561	375836	6.04%	0.945%
60	14.316	2166	2170	2175	rVV2	88854	135341	2.18%	0.340%
61	14.371	2175	2179	2184	rVB	131299	166574	2.68%	0.419%
62	14.481	2192	2197	2201	rBV2	52763	78208	1.26%	0.197%
63	14.633	2218	2222	2233	rVB	665419	852435	13.71%	2.144%
64	14.780	2241	2246	2255	rBV	367762	494960	7.96%	1.245%

Sum of corrected areas: 39765422

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
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Sample : P2264-15
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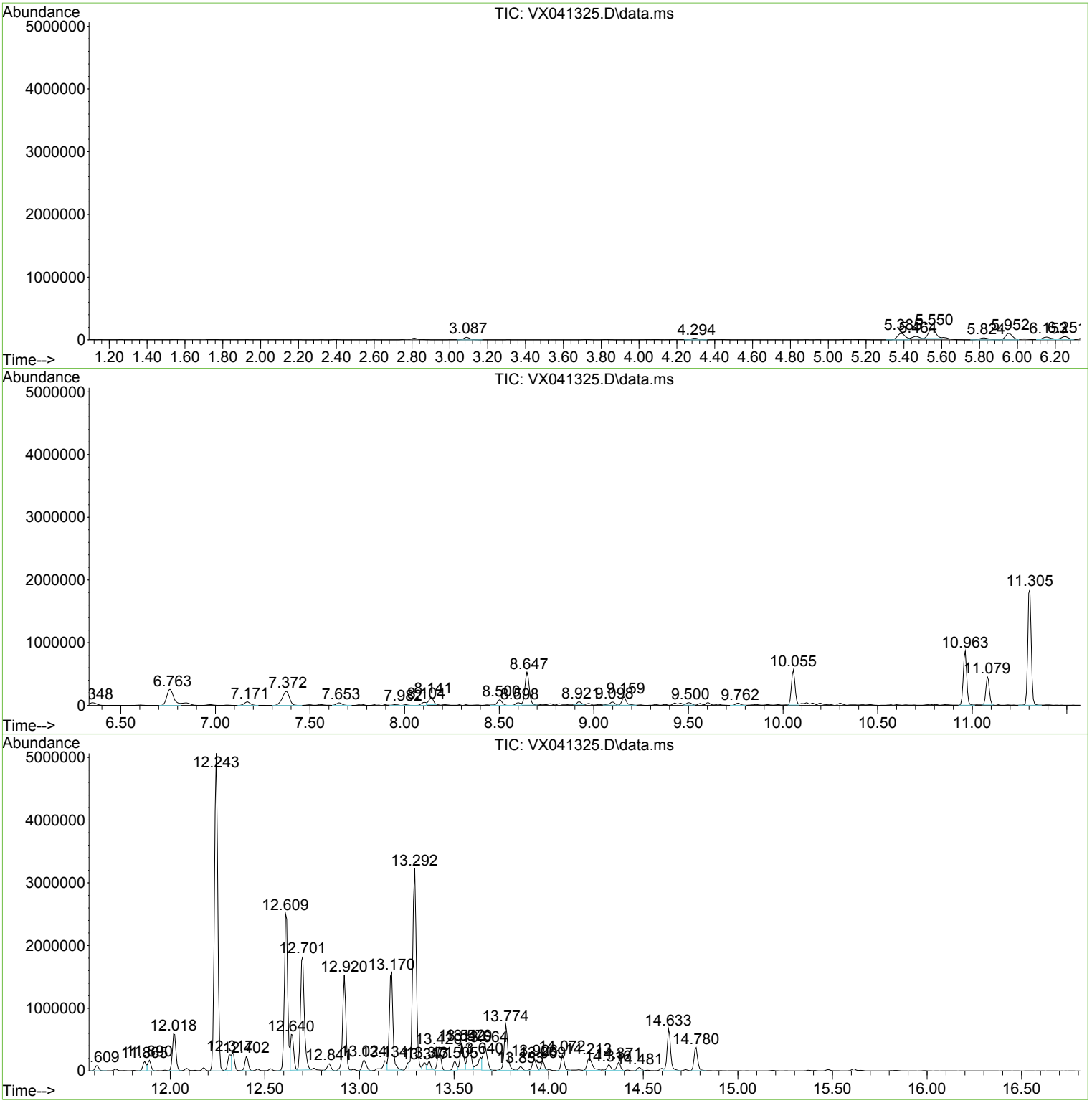
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

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 : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

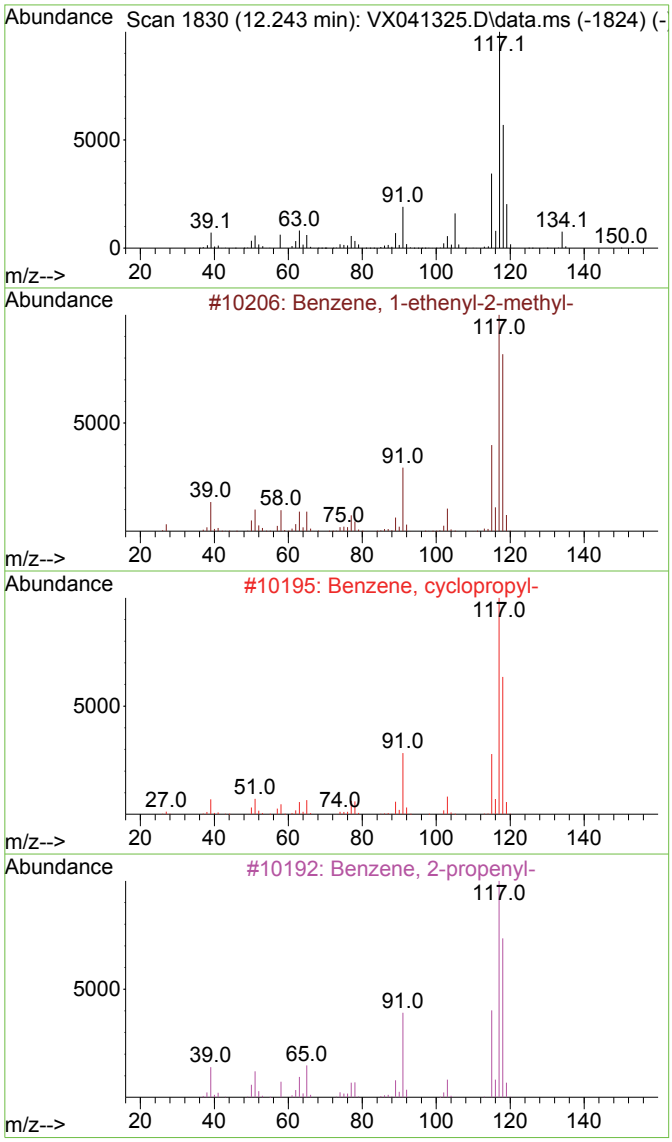
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

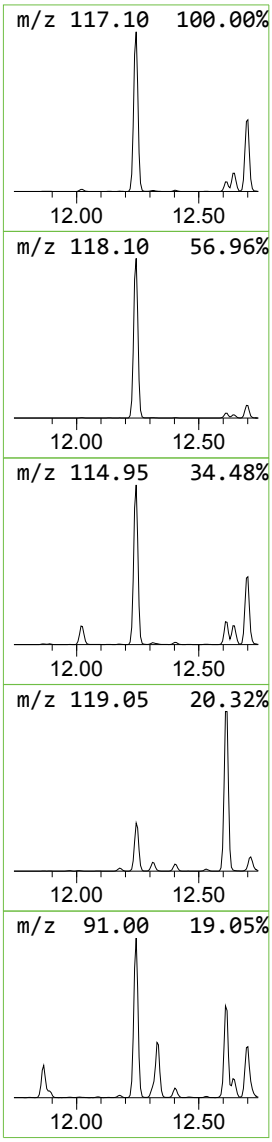
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	408.58 ug/l	6219430	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	86
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	Indane	118	C9H10	000496-11-7	70
5	Deltacyclene	118	C9H10	007785-10-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

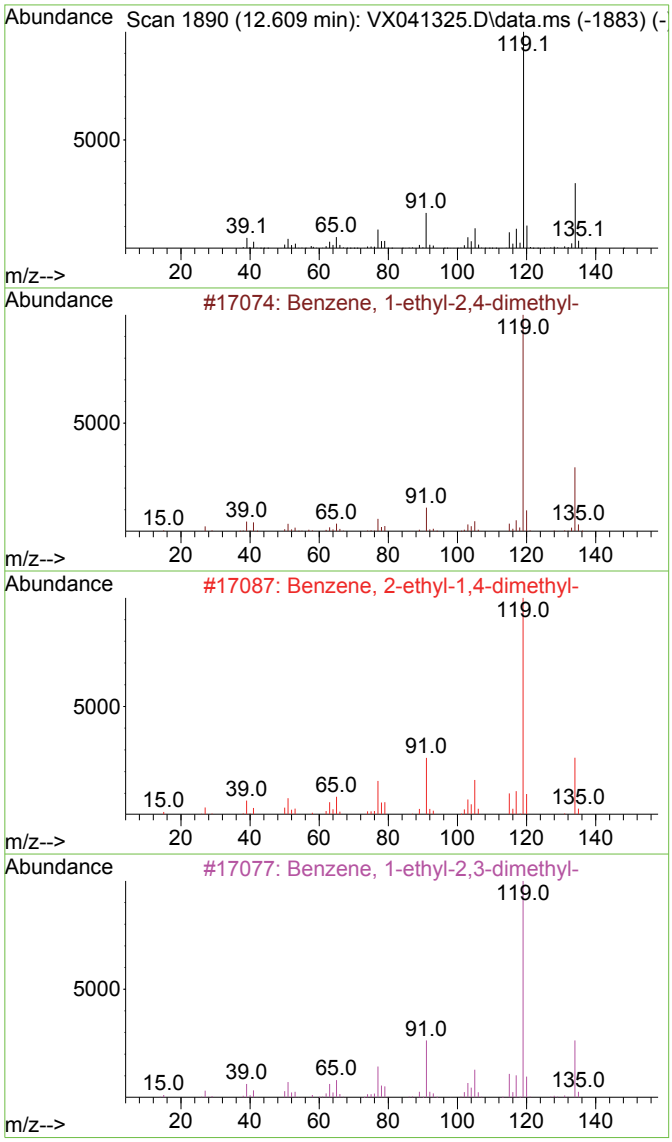
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

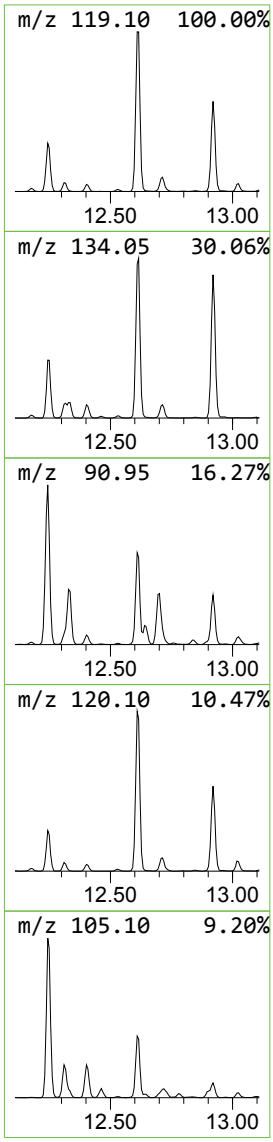
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	209.11 ug/l	3183010	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

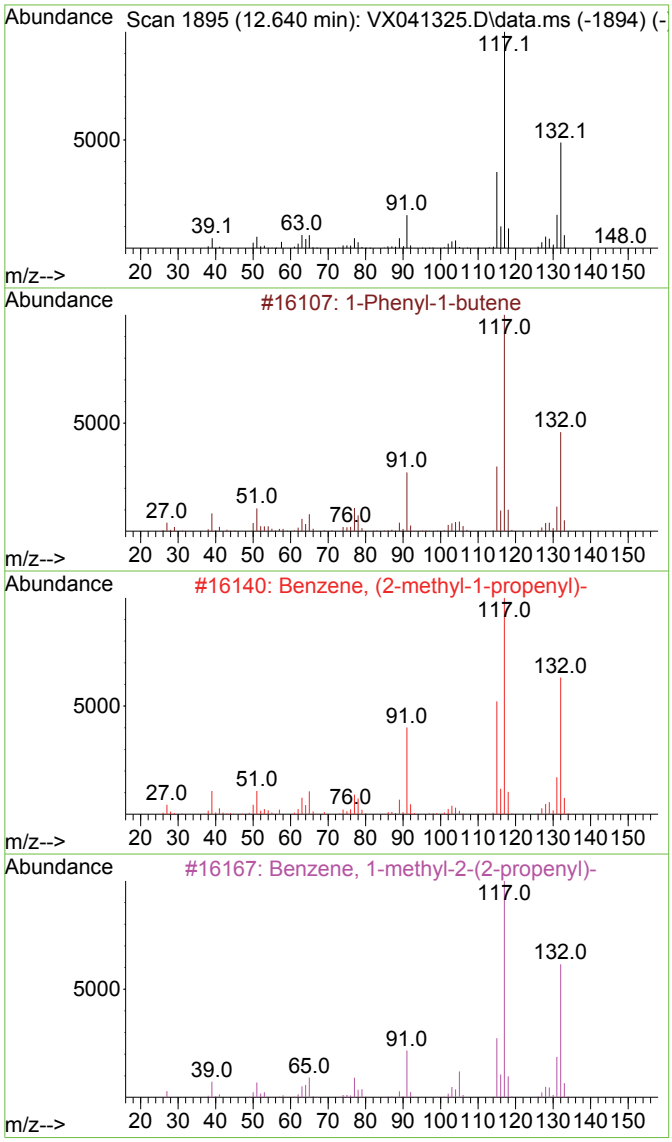
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

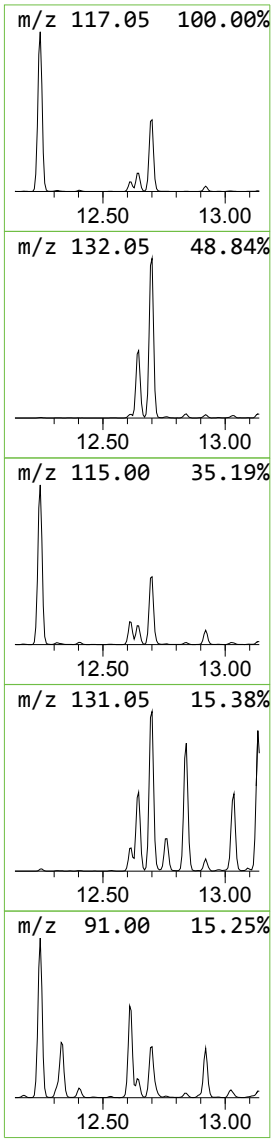
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	39.10 ug/l	595181	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

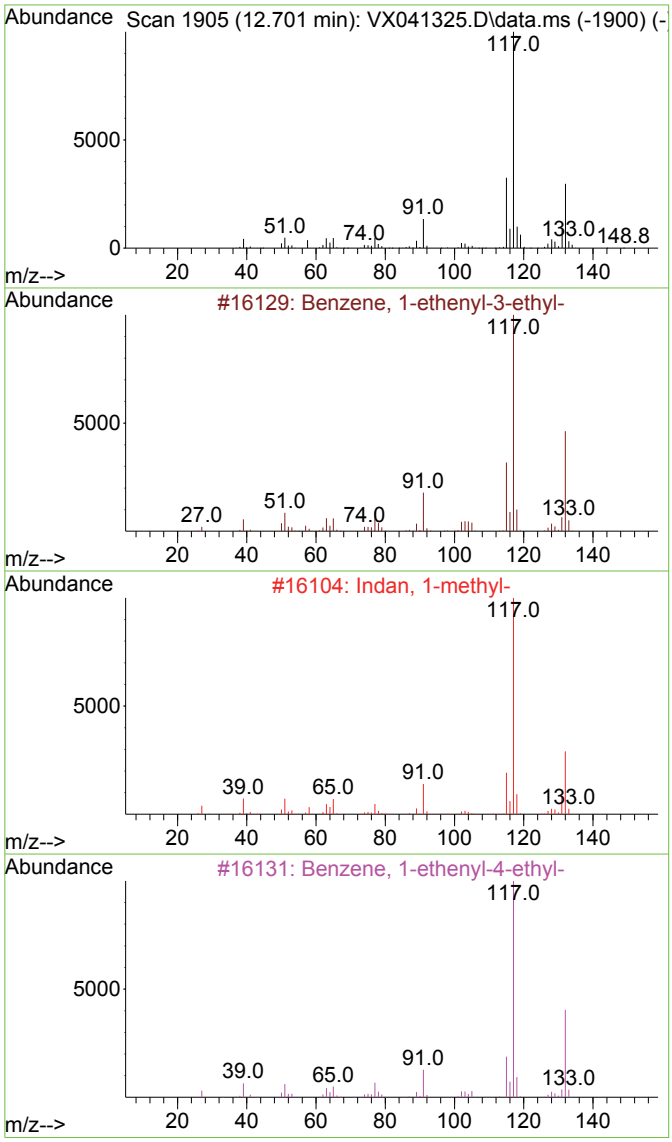
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

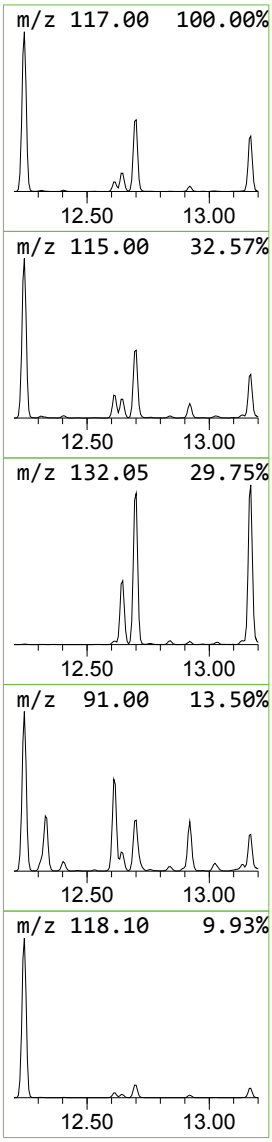
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	167.69 ug/l	2552530	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

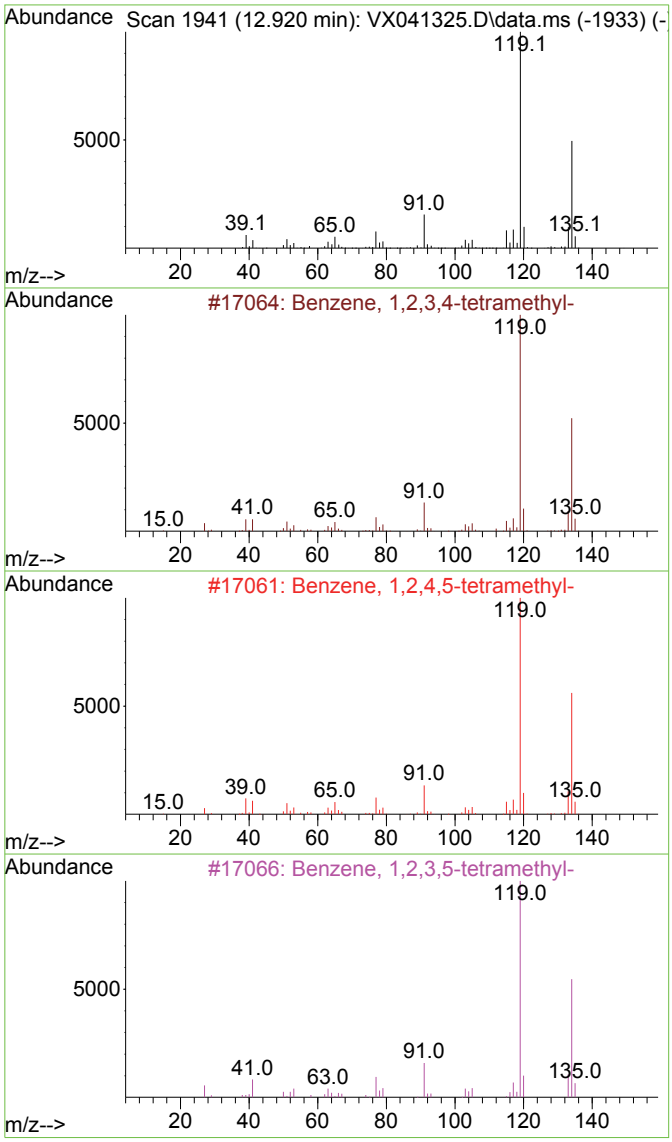
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

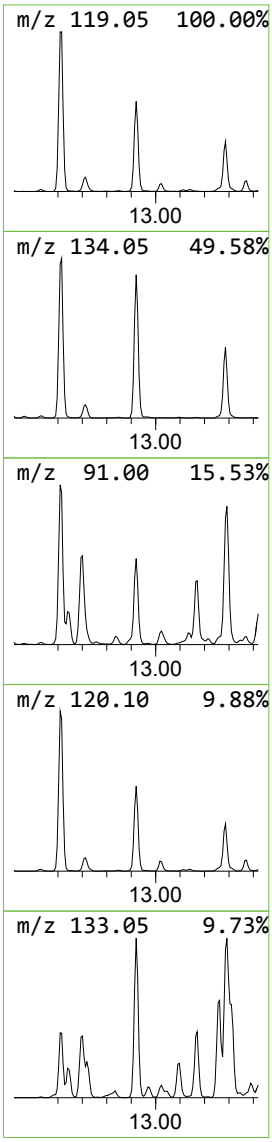
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	119.18 ug/l	1814140	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	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

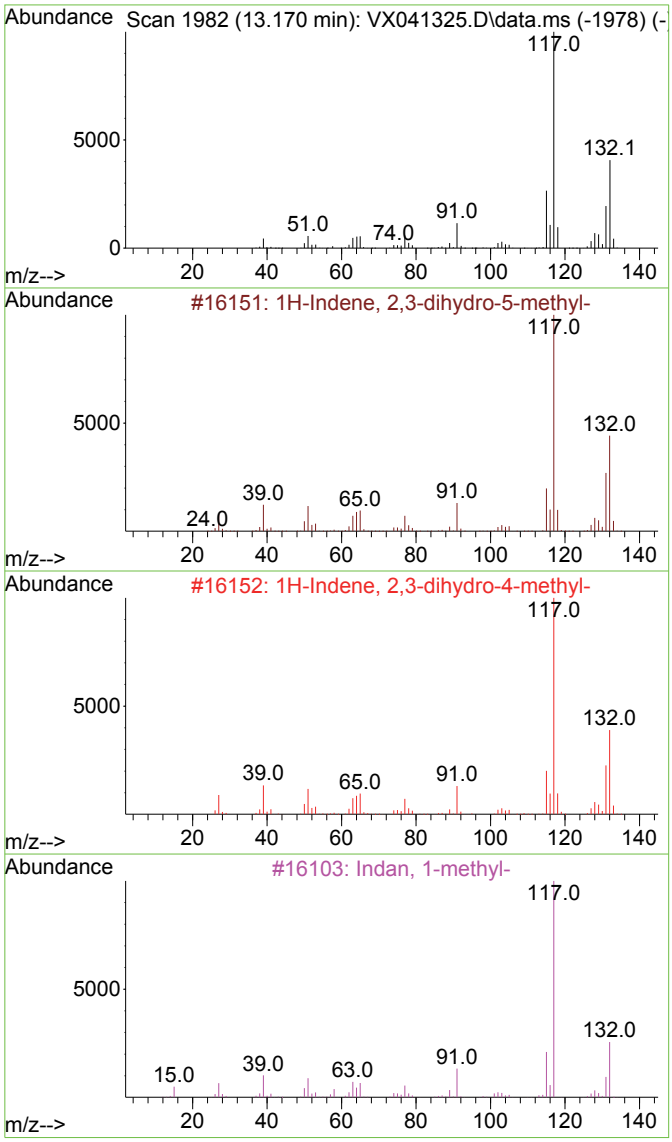
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

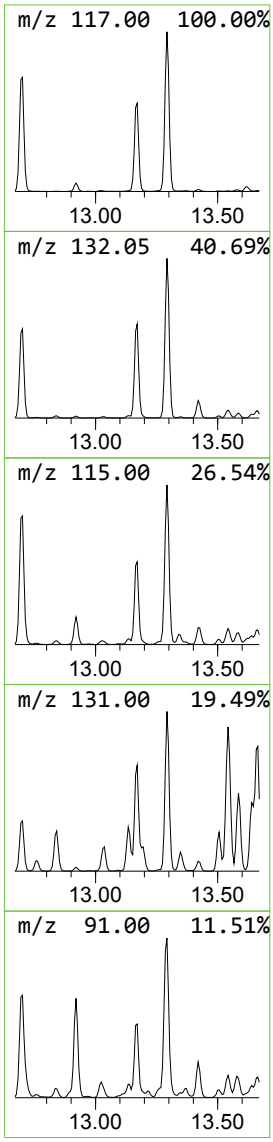
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	130.40 ug/l	1984890	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

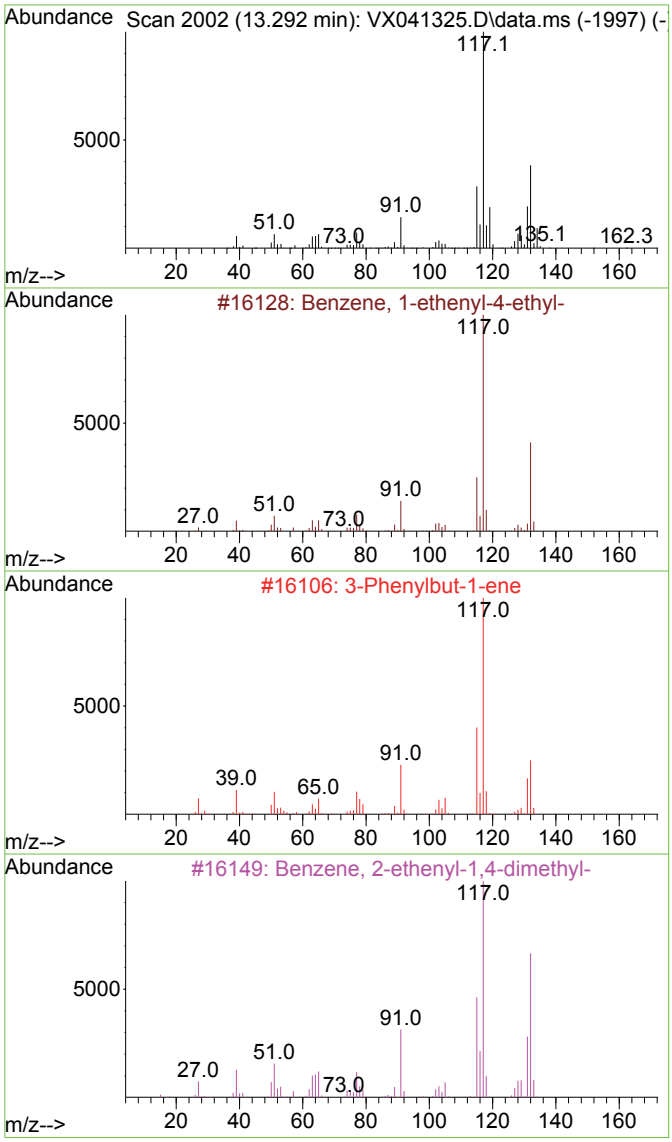
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

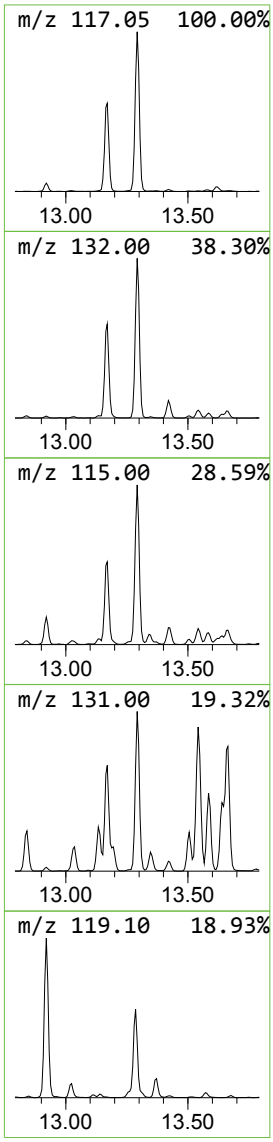
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	274.46 ug/l	4177880	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	81





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Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

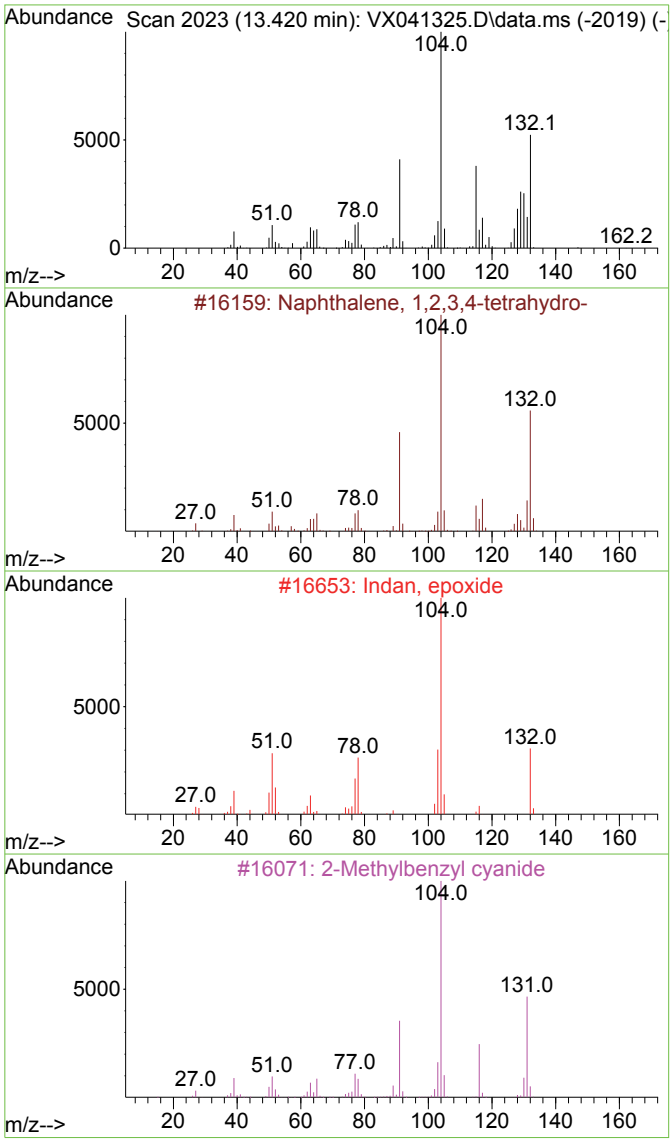
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

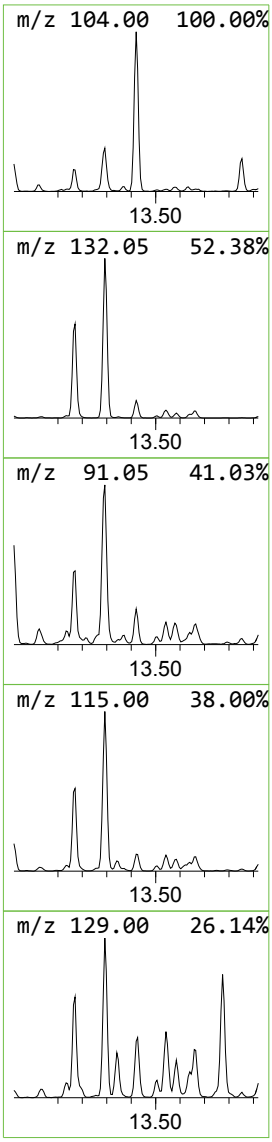
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	30.87 ug/l	469844	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2	Indan, epoxide	132	C9H8O	000768-22-9	45
3	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	38
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	27





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Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

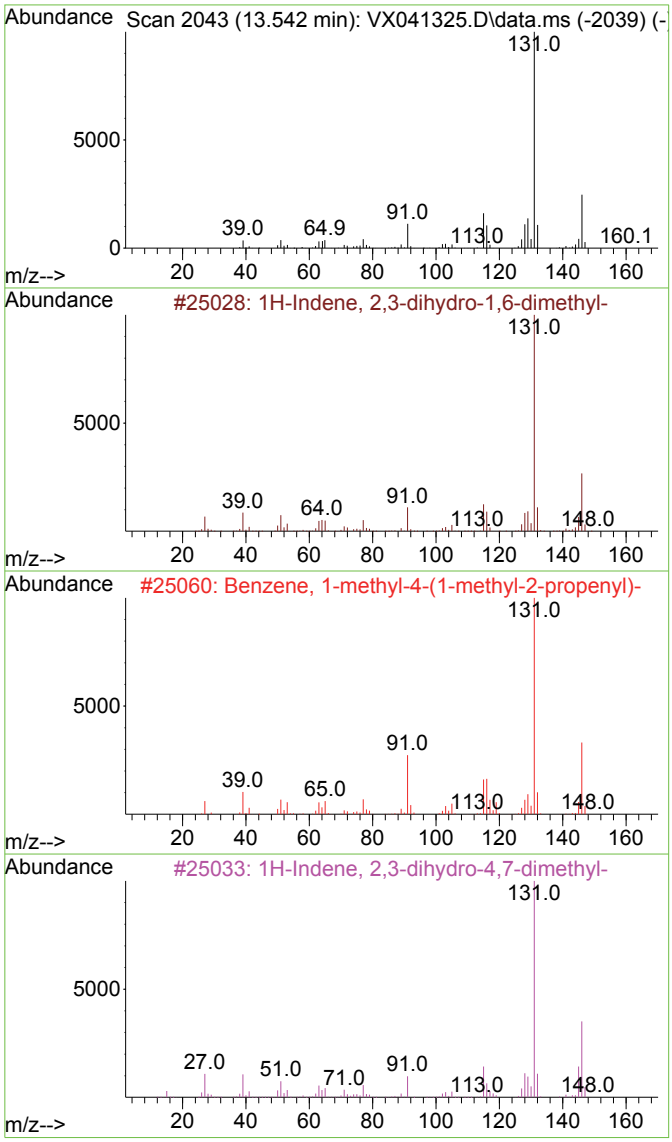
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

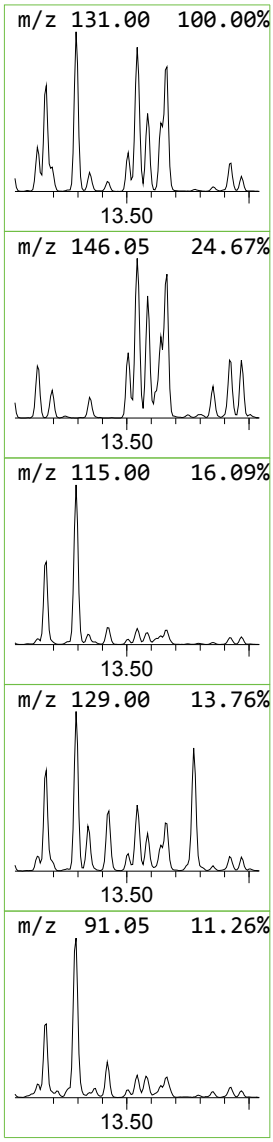
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.542	35.04 ug/l	533360	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





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Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

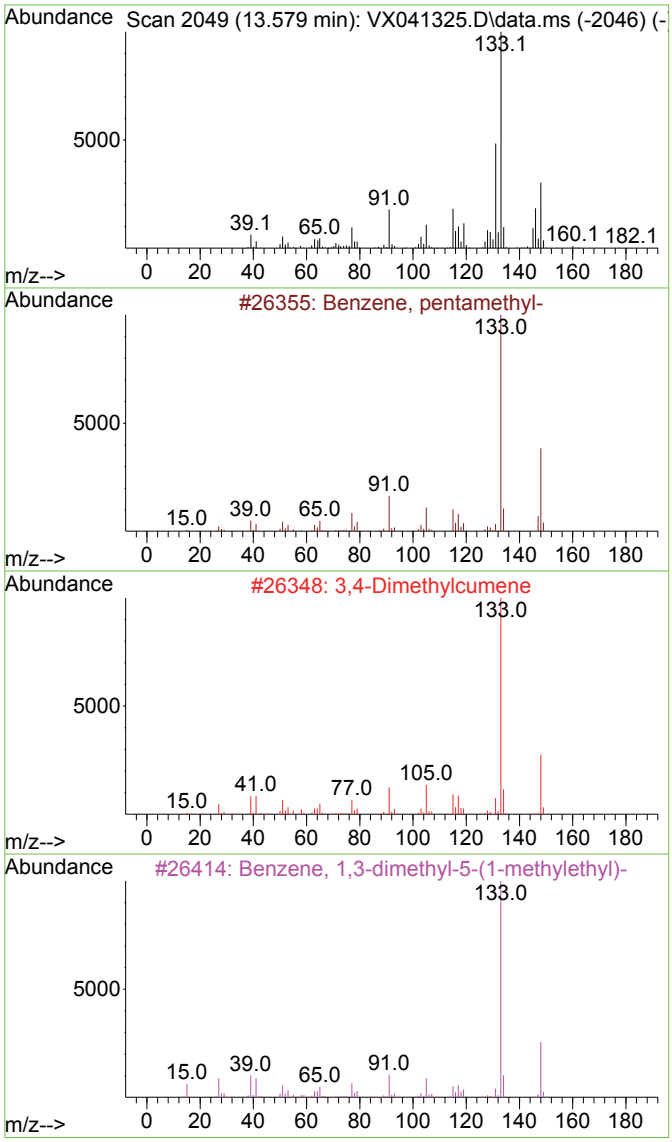
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

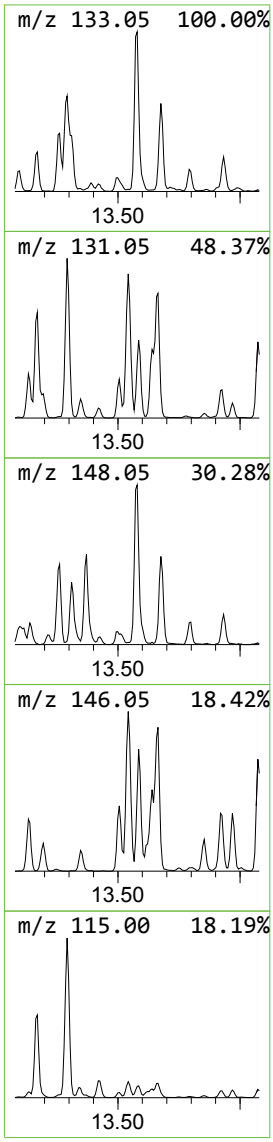
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, pentamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.579	38.00 ug/l	578384	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	52
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	52
4	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	52
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	52





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Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

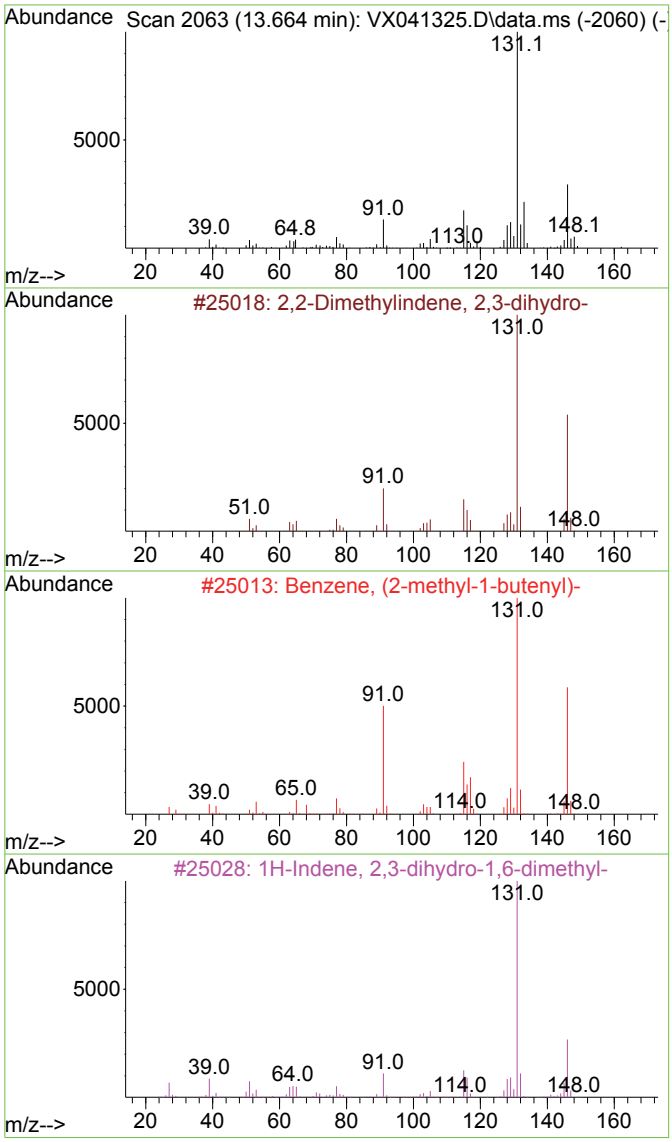
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

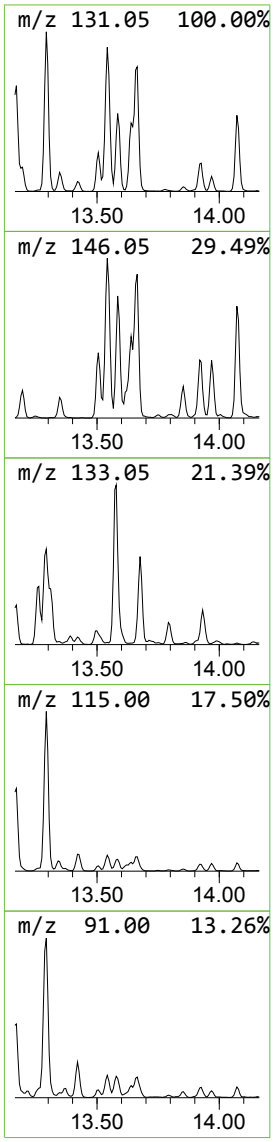
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2-Dimethylindene, 2,3-dih... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	39.27 ug/l	597804	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	91
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

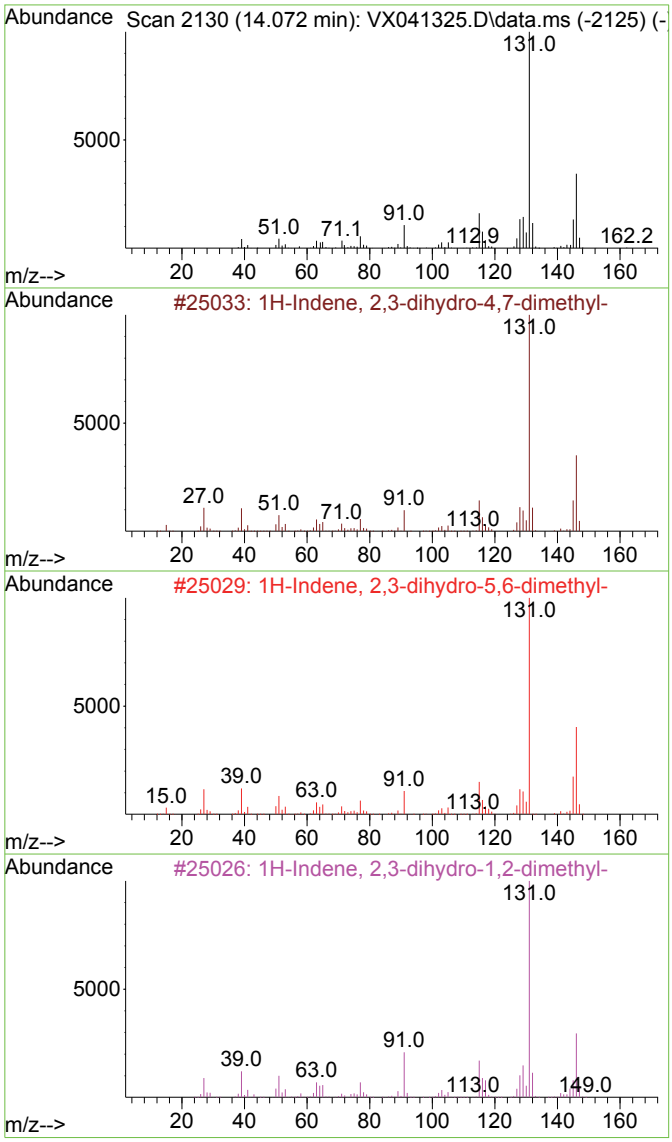
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

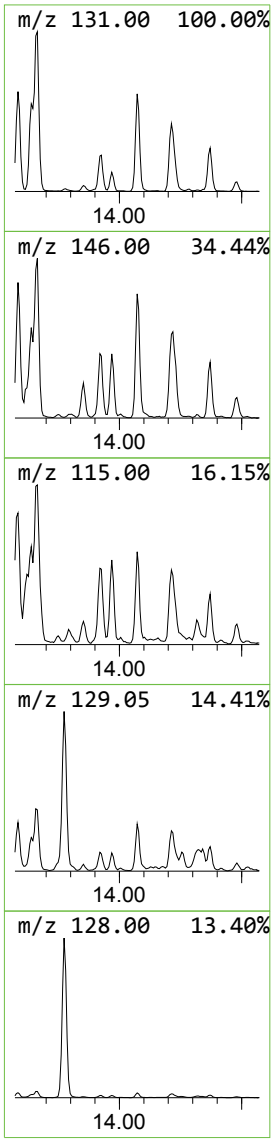
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.072	20.45 ug/l	311297	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94





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Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

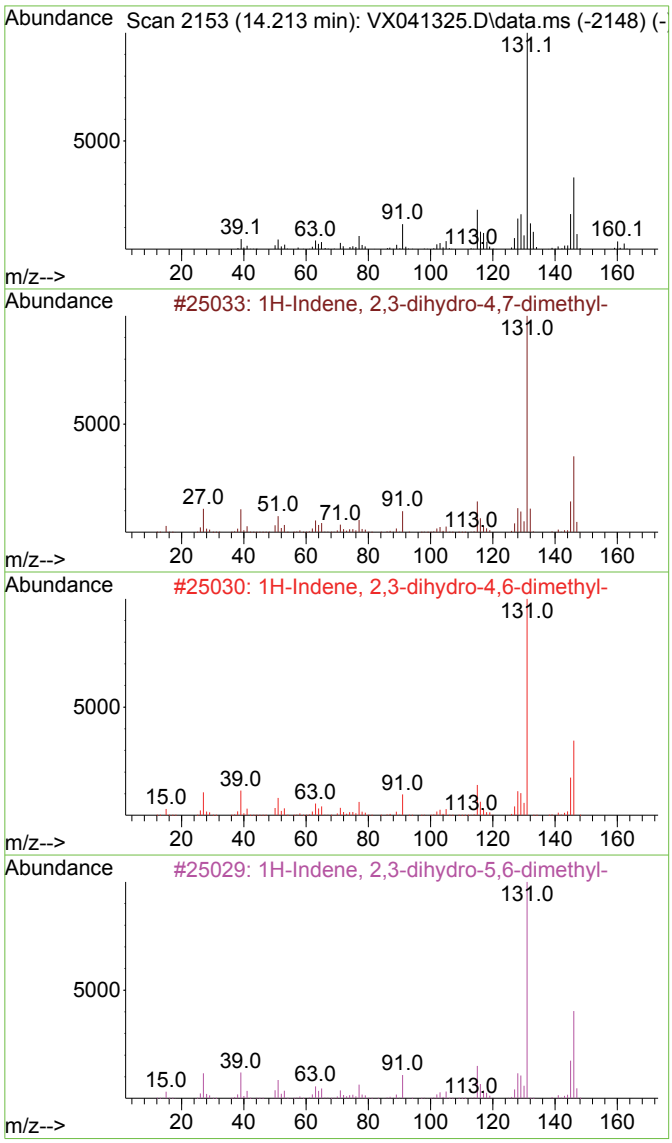
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

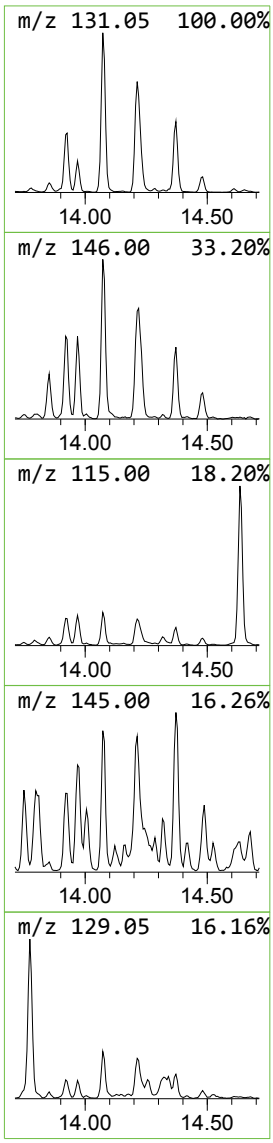
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	24.69 ug/l	375836	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

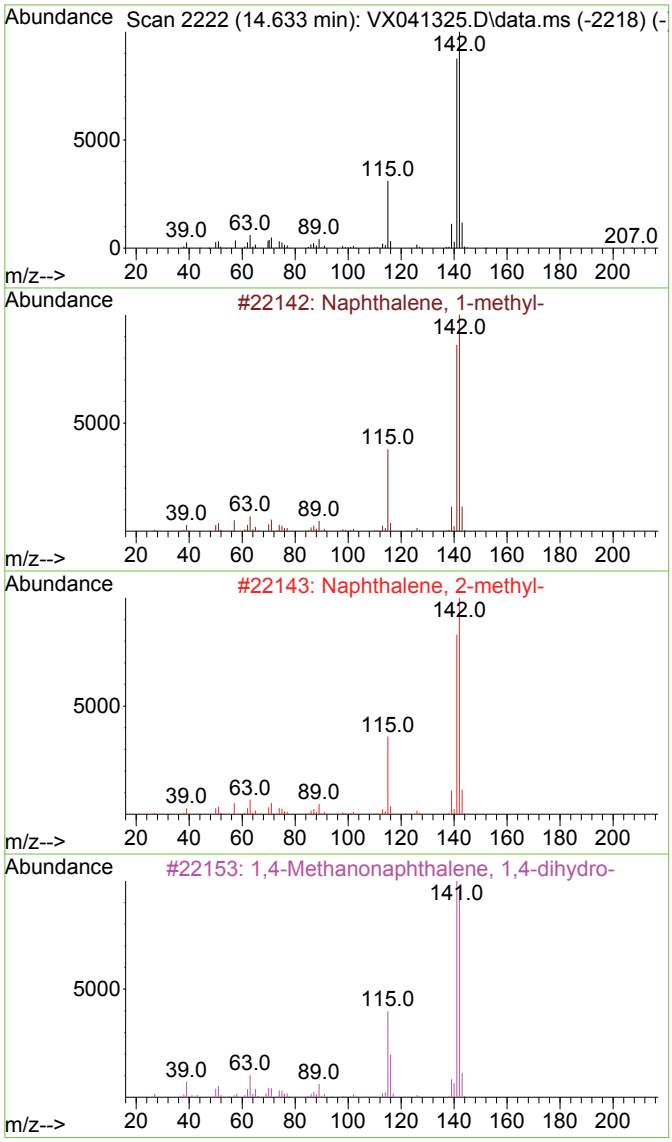
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

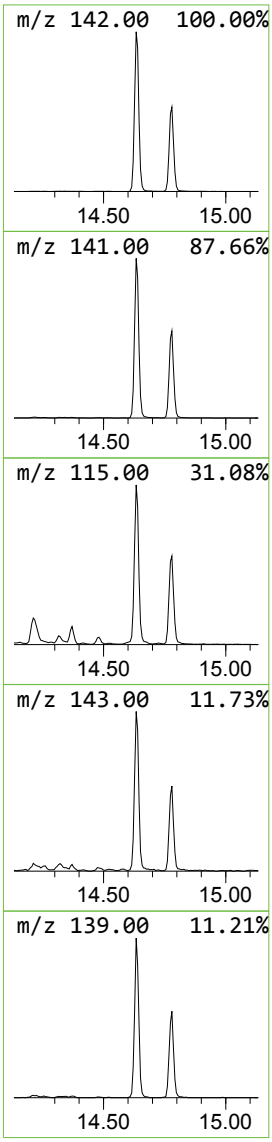
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	56.00 ug/l	852435	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 : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

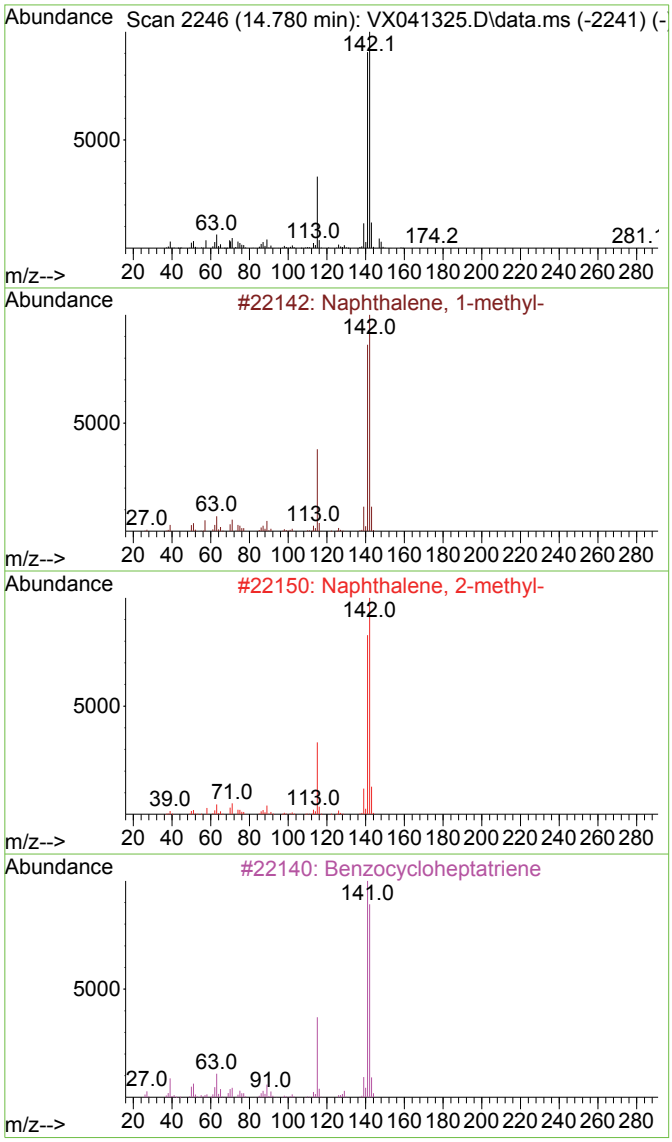
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

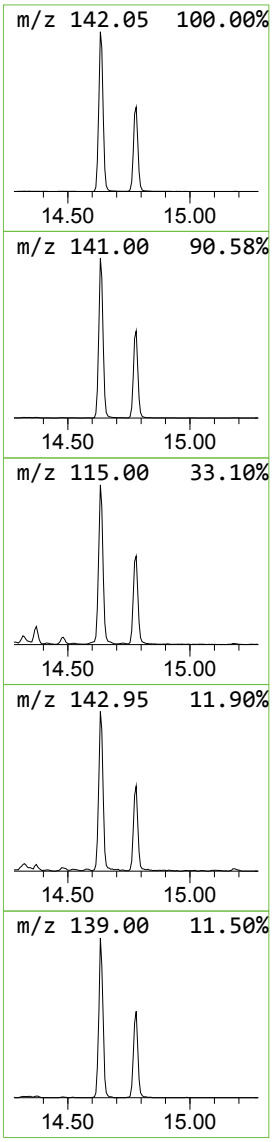
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	32.52 ug/l	494960	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	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041325.D
Acq On : 01 May 2024 14:44
Operator : JC/MD
Sample : P2264-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-042424

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...	12.243	408.6	ug/l	6219430	4	12.024	761095	50.0
Benzene, 1-ethy...	12.609	209.1	ug/l	3183010	4	12.024	761095	50.0
1-Phenyl-1-butene	12.640	39.1	ug/l	595181	4	12.024	761095	50.0
Benzene, 1-ethe...	12.701	167.7	ug/l	2552530	4	12.024	761095	50.0
Benzene, 1,2,3,...	12.920	119.2	ug/l	1814140	4	12.024	761095	50.0
1H-Indene, 2,3-...	13.170	130.4	ug/l	1984890	4	12.024	761095	50.0
Benzene, 1-ethe...	13.292	274.5	ug/l	4177880	4	12.024	761095	50.0
Naphthalene, 1,...	13.420	30.9	ug/l	469844	4	12.024	761095	50.0
1H-Indene, 2,3-...	13.542	35.0	ug/l	533360	4	12.024	761095	50.0
Benzene, pentam...	13.579	38.0	ug/l	578384	4	12.024	761095	50.0
2,2-Dimethylind...	13.664	39.3	ug/l	597804	4	12.024	761095	50.0
1H-Indene, 2,3-...	14.072	20.4	ug/l	311297	4	12.024	761095	50.0
1H-Indene, 2,3-...	14.213	24.7	ug/l	375836	4	12.024	761095	50.0
Naphthalene, 1-...	14.633	56.0	ug/l	852435	4	12.024	761095	50.0
Naphthalene, 2-...	14.780	32.5	ug/l	494960	4	12.024	761095	50.0