LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

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: VX041337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	324	333	348	rVB	115778	274095	18.61%	1.975%
2	5.385	693	705	717	rBV	85531	260542	17.69%	1.877%
3	5.550	722	732	749	rVB	178451	508750	34.54%	3.665%
4	5.952	788	798	808	rBV	86671	231926	15.75%	1.671%
5	6.757	921	930	949	rBV	258276	620645	42.14%	4.471%
6	7.372	1022	1031	1041	rBV2	13340	32016	2.17%	0.231%
7	8.647	1234	1240	1250	rVB	460297	711963	48.34%	5.129%
8	8.976	1288	1294	1302	rVB	10600	18584	1.26%	0.134%
9	10.055	1465	1471	1479	rBV	497862	686508	46.61%	4.945%
10	10.122	1479	1482	1487	rVB	9853	15208	1.03%	0.110%
11	10.585	1547	1558	1564	rBV6	7904	24203	1.64%	0.174%
12	10.780	1579	1590	1597	rBV4	11599	23071	1.57%	0.166%
13	10.854	1597	1602	1614	rBV5	10381	23058	1.57%	0.166%
14	10.963	1614	1620	1634	rBV	124130	169730	11.52%	1.223%
15	11.079	1634	1639	1645	rBV	415657	530923	36.05%	3.825%
16	11.219	1653	1662	1670	rVB9	10209	23929	1.62%	0.172%
17	11.305	1670	1676	1684	rBV	131244	174793	11.87%	1.259%
18	11.616	1722	1727	1734	rVB5	12229	22055	1.50%	0.159%
19	11.713	1734	1743	1747	rBV	28975	41949	2.85%	0.302%
20	11.866	1760	1768	1769	rBV	32386	46055	3.13%	0.332%
21	11.890	1769	1772	1778	rVB	96234	117852	8.00%	0.849%
22	12.018	1788	1793	1801	rBV	575967	742717	50.43%	5.350%
23	12.176	1814	1819	1824	rVB	53315	65332	4.44%	0.471%
24	12.244	1824	1830	1837	rBV	633010	794014	53.91%	5.720%
25	12.311	1837	1841	1850	rVB3	63585	123911	8.41%	0.893%
26	12.402	1850	1856	1863	rBV	92198	123393	8.38%	0.889%
27	12.609	1884	1890	1893	rBV	335431	409613	27.81%	2.951%
28	12.646	1893	1896	1900	rVV	121196	150408	10.21%	1.084%
29	12.701	1900	1905	1912	rVV2	328011	538779	36.58%	3.881%
30	12.841	1919	1928	1933	rVB	69580	114439	7.77%	0.824%
31	12.920	1933	1941	1946	rBV	306923	388400	26.37%	2.798%
32	12.969	1946	1949	1954	rVB3	12782	16687	1.13%	0.120%
33	13.024	1954	1958	1964	rVB3	38658	61034	4.14%	0.440%
34	13.097	1964	1970	1972	rBV	36518	51453	3.49%	0.371%
35	13.134	1972	1976	1979	rBV2	51935	70985	4.82%	0.511%
36	13.170	1979	1982	1985	rVB	74702	78047	5.30%	0.562%

LSC Area Percent Report

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Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

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	13.286	1991	2001	2008	rBV2	1055421	1472782	100.00%	10.610%
38	13.347	2008	2011	2012	rVV2	22799	26075	1.77%	0.188%
39	13.365	2012	2014	2017	rVV	28458	36894	2.51%	0.266%
40	13.420	2019	2023	2030	rVB	78229	102171	6.94%	0.736%
41	13.506	2033	2037	2040	rBV2	38823	53078	3.60%	0.382%
42	13.542	2040	2043	2046	rVV	56807	77707	5.28%	0.560%
43	13.585	2046	2050	2053	rVV2	140007	198457	13.47%	1.430%
44	13.640	2053	2059	2060	rVV2	94700	149087	10.12%	1.074%
45	13.664	2060	2063	2071	rVB3	143821	257017	17.45%	1.852%
46	13.749	2071	2077	2079	rBV	37024	48100	3.27%	0.347%
47	13.792	2079	2084	2089	rVB2	56211	108360	7.36%	0.781%
48	13.853	2089	2094	2098	rVB	90883	114412	7.77%	0.824%
49	13.926	2098	2106	2110	rBV2	144584	213156	14.47%	1.536%
50	13.969	2110	2113	2117	rVB	53912	62003	4.21%	0.447%
51	14.072	2125	2130	2133	rBV	54640	74132	5.03%	0.534%
52	14.103	2133	2135	2139	rVB	38622	40957	2.78%	0.295%
53	14.225	2148	2155	2163	rVB2	172205	332043	22.55%	2.392%
54	14.316	2167	2170	2175	rVV	47382	61194	4.15%	0.441%
55	14.371	2175	2179	2184	rVV	73208	94660	6.43%	0.682%
56	14.414	2184	2186	2192	rVB	21075	26626	1.81%	0.192%
57	14.481	2192	2197	2206	rBV2	220812	314745	21.37%	2.267%
58	14.633	2215	2222	2226	rBV2	92905	156657	10.64%	1.129%
59	14.670	2226	2228	2232	rVB	39896	44387	3.01%	0.320%
60	14.725	2233	2237	2241	rVB2	17901	24548	1.67%	0.177%
61	14.780	2241	2246	2250	rBV2	148725	215201	14.61%	1.550%
62	14.847	2255	2257	2261	rVV3	15677	17623	1.20%	0.127%
63	14.914	2261	2268	2273	rVV6	16413	39103	2.66%	0.282%
64	15.048	2285	2290	2299	rVB3	10701	20448	1.39%	0.147%
65	15.182	2305	2312	2319	rBV2	38024	69045	4.69%	0.497%
66	15.255	2319	2324	2330	rVB4	9871	16574	1.13%	0.119%
67	15.377	2337	2344	2346	rBV	49177	74456	5.06%	0.536%
68	15.408	2346	2349	2353	rVB	34715	45764	3.11%	0.330%
69	15.475	2353	2360	2365	rBV	122642	197035	13.38%	1.419%
70	15.609	2373	2382	2386	rBV	216343	365091	24.79%	2.630%
71	15.651	2386	2389	2396	rVB	60710	92960	6.31%	0.670%
72	15.731	2397	2402	2408	rVB3	12737	21828	1.48%	0.157%
73	15.834	2409	2419	2430	rVB	55202	153202	10.40%	1.104%
74	15.987	2438	2444	2456	rVB	32486	59834	4.06%	0.431%
75	16.188	2468	2477	2483	rBV7	5530	14839	1.01%	0.107%
76	16.267	2485	2490	2493	rBV	13629	24116	1.64%	0.174%

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

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

77	16.328	2495	2500	2511	rVB2	19134	46828	3.18%	0.337%
78	16.603	2540	2545	2549	rVB3	9332	16398	1.11%	0.118%
79	16.657	2549	2554	2557	rBV2	9093	14834	1.01%	0.107%

Sum of corrected areas: 13881494

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
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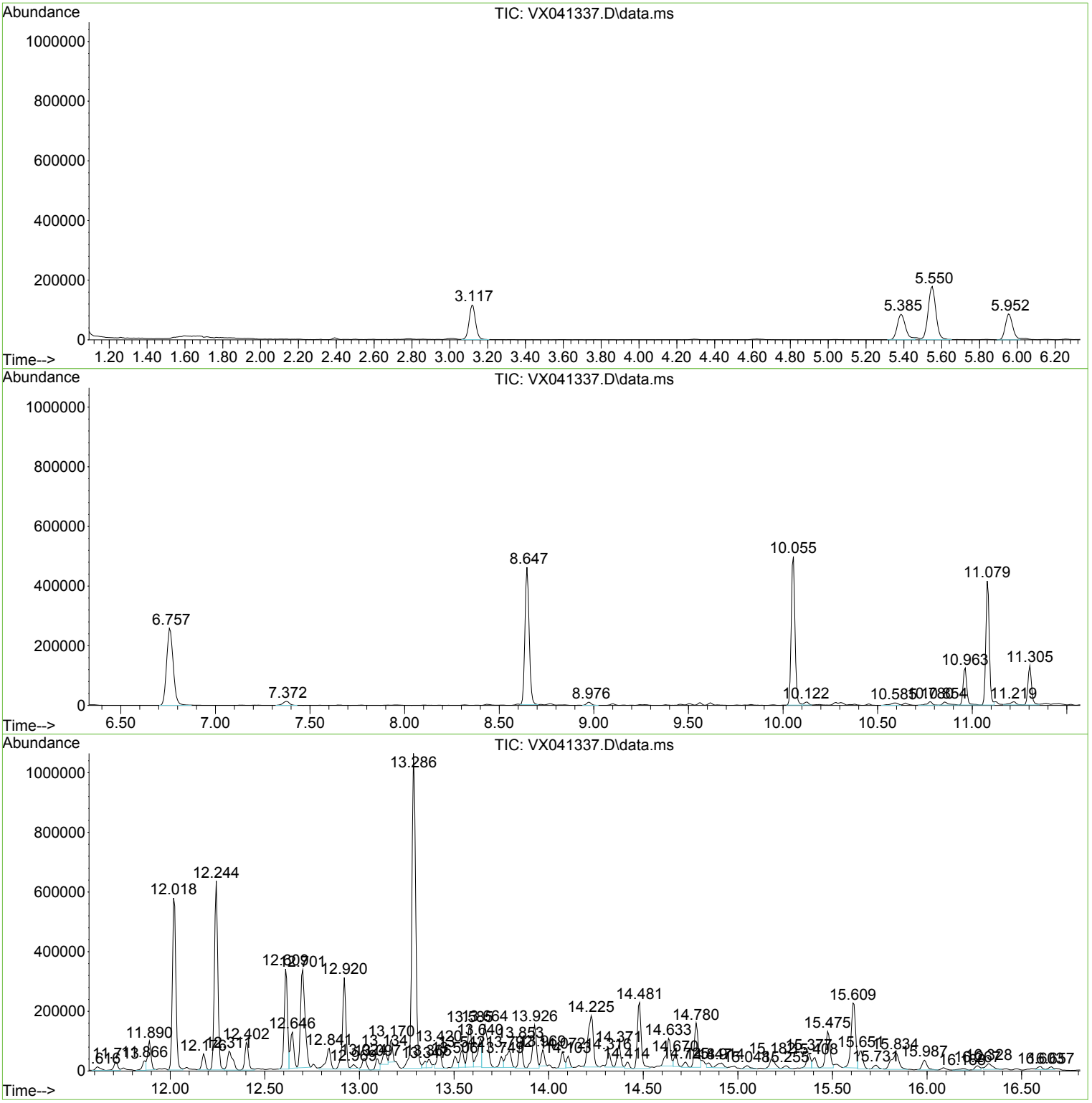
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

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 : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

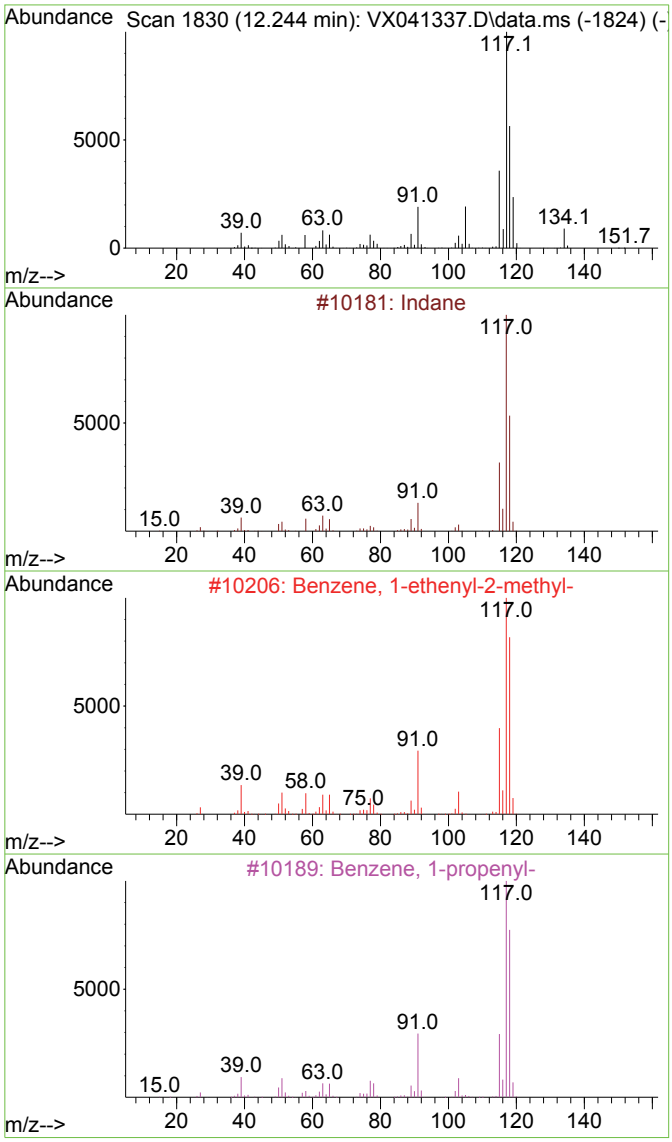
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

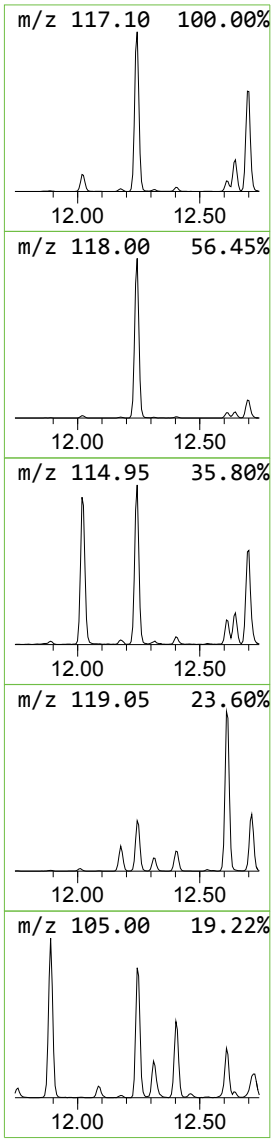
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	53.45 ug/l	794014	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

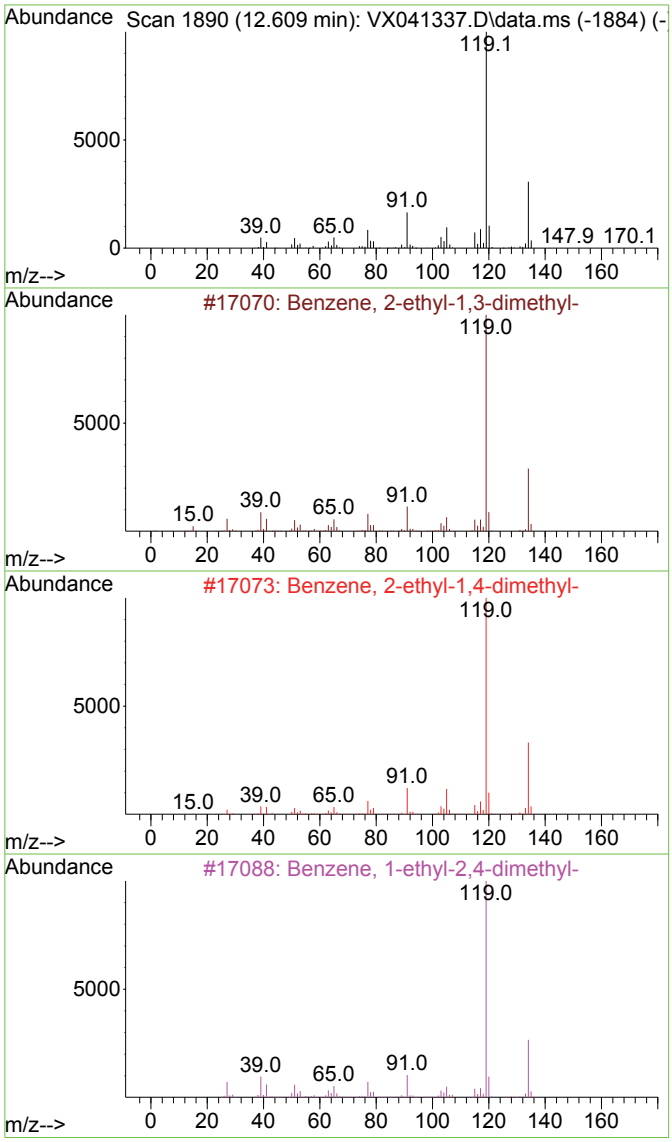
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

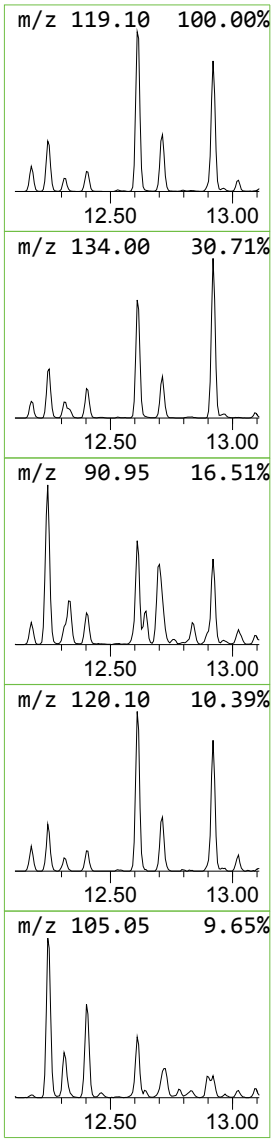
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	27.58 ug/l	409613	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

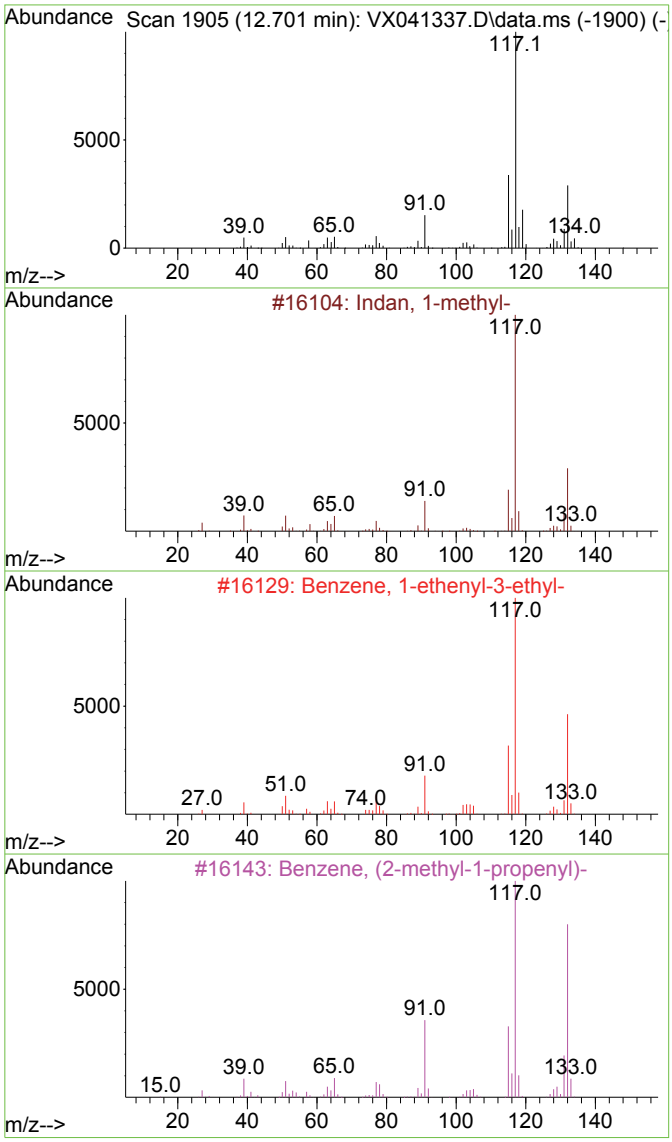
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

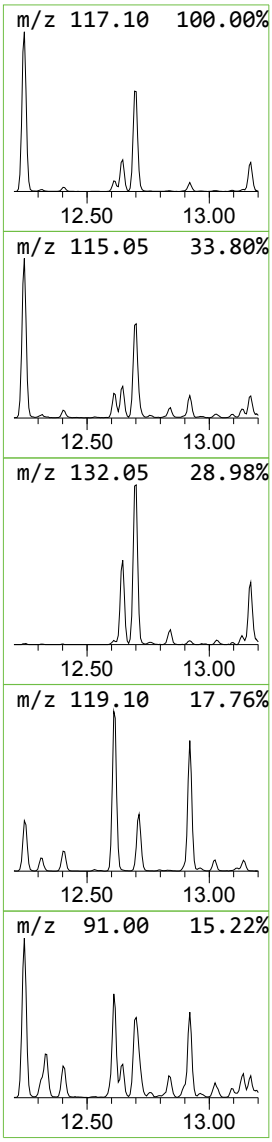
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	36.27 ug/l	538779	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
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Instrument :
MSVOA_X
ClientSampleId :
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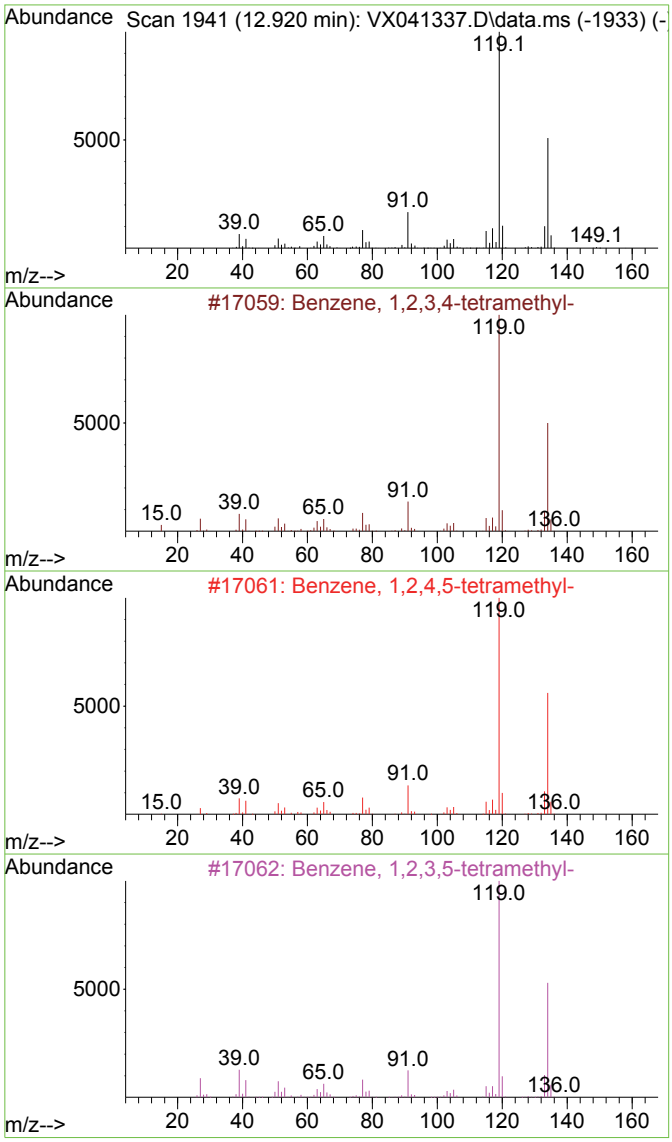
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

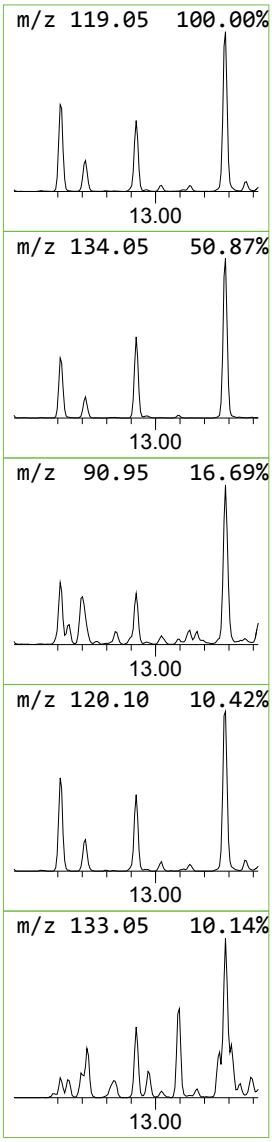
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	26.15 ug/l	388400	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	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

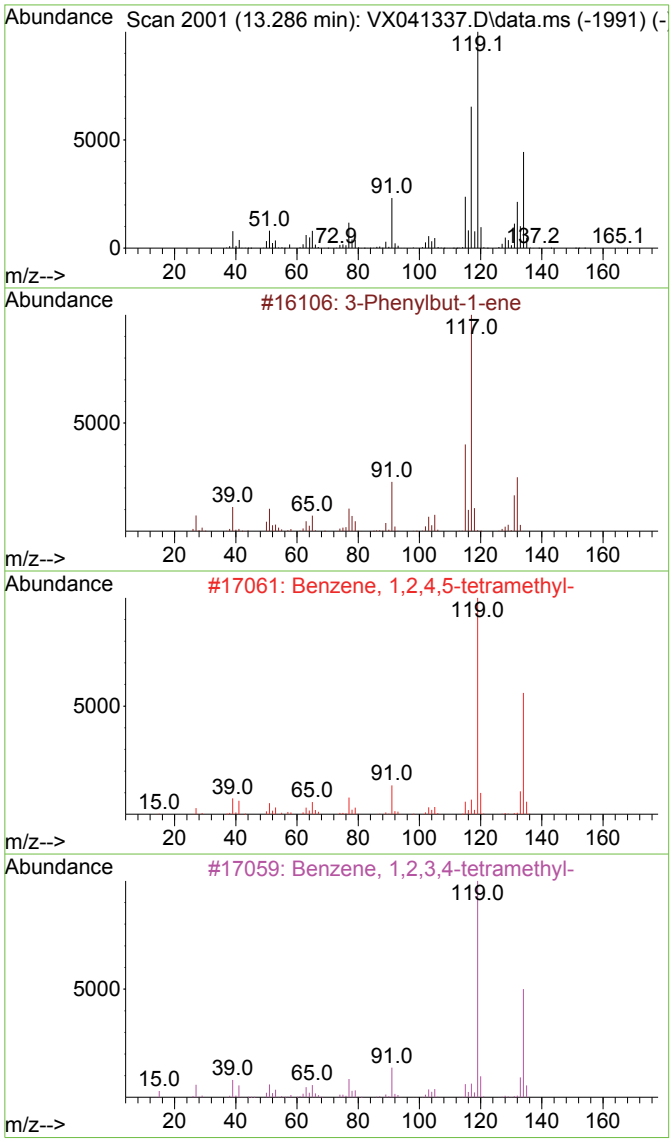
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

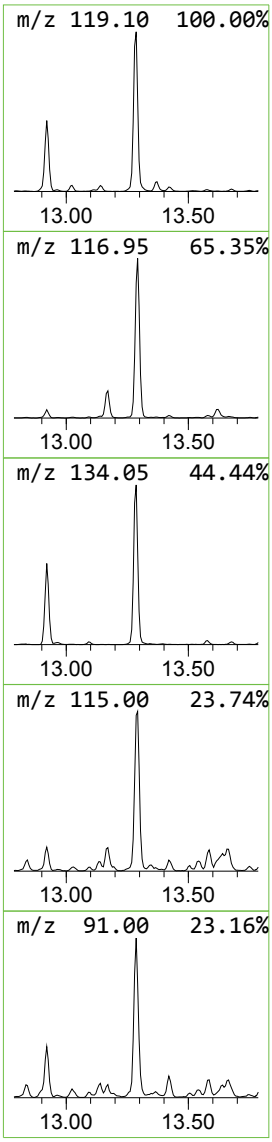
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	99.15 ug/l	1472780	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
4	p-Cymene	134	C10H14	000099-87-6	60
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041337.D
Acq On : 01 May 2024 19:44
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Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

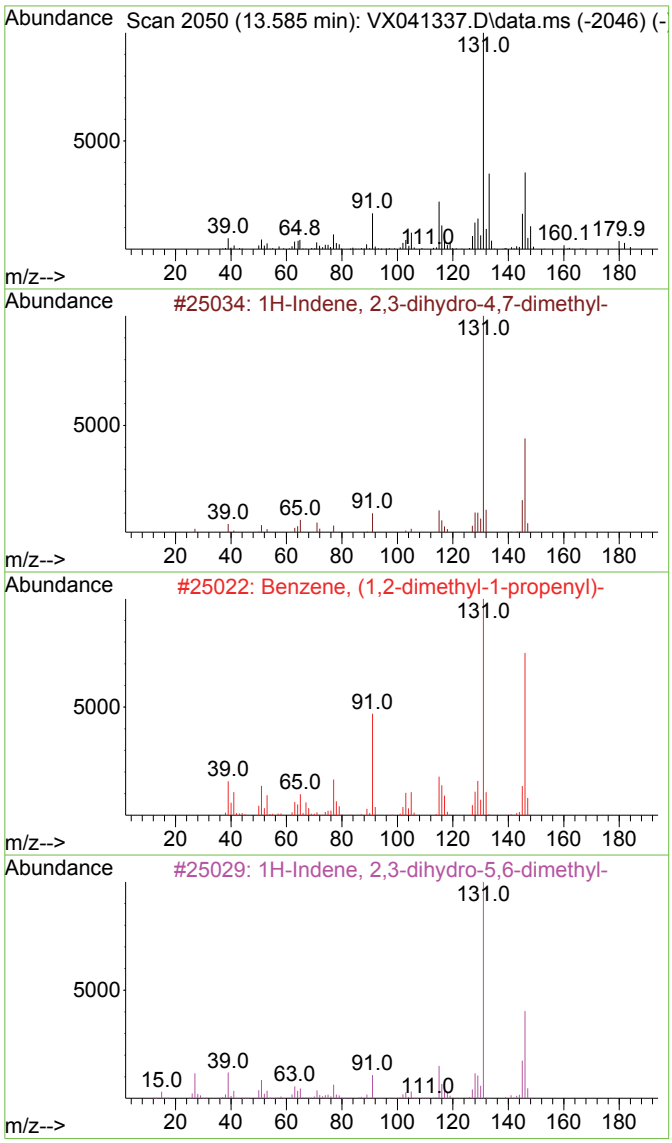
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

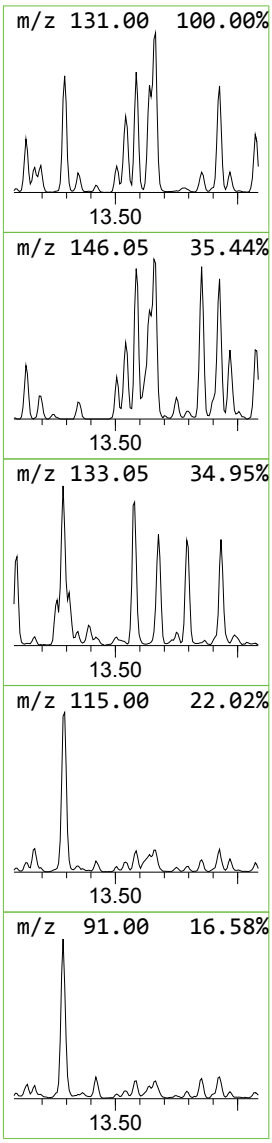
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	13.36 ug/l	198457	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	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81





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Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

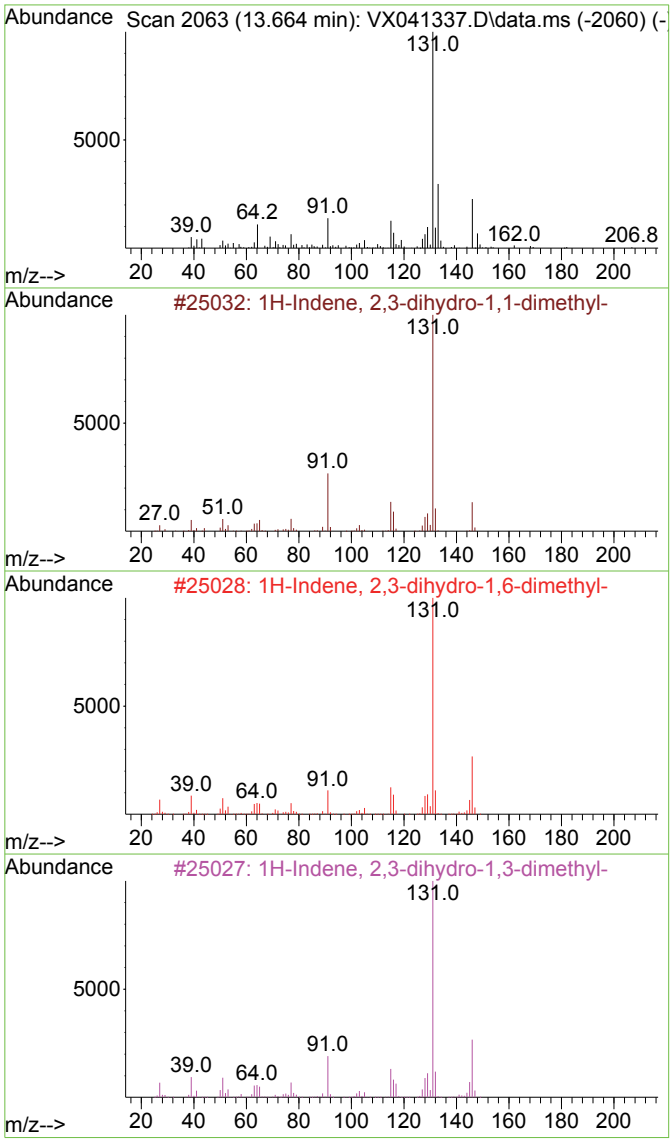
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

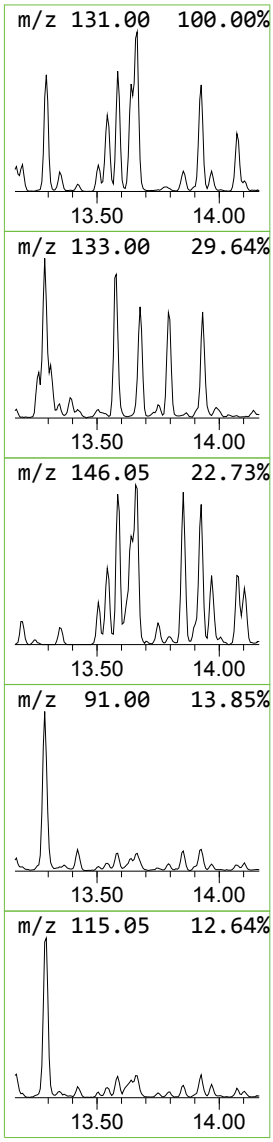
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	17.30 ug/l	257017	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	72
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	64





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Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

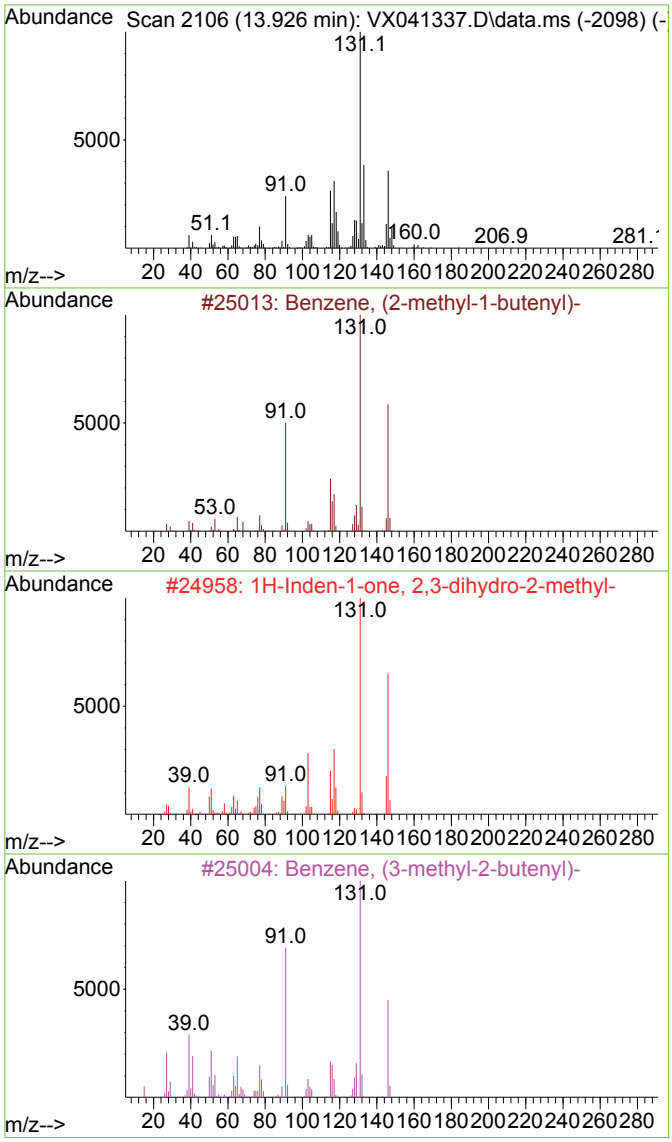
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

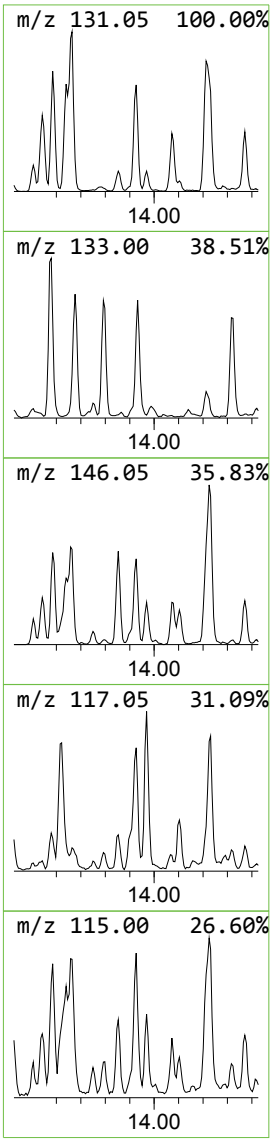
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (2-methyl-1-butenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	14.35 ug/l	213156	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-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	83
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	78
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70





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Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

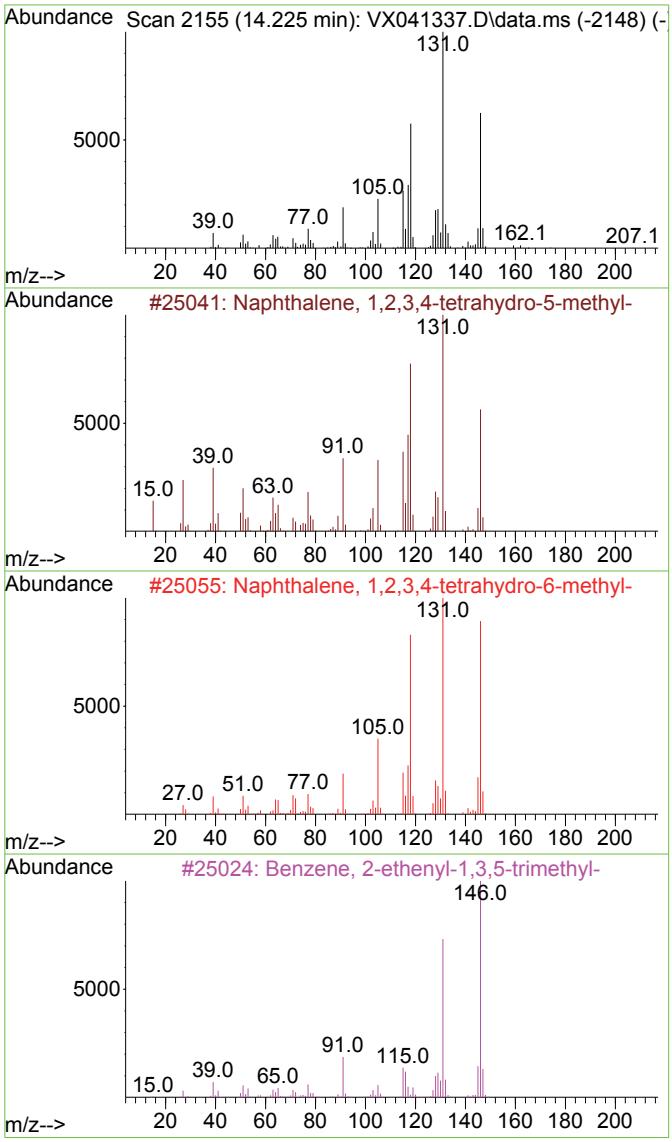
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

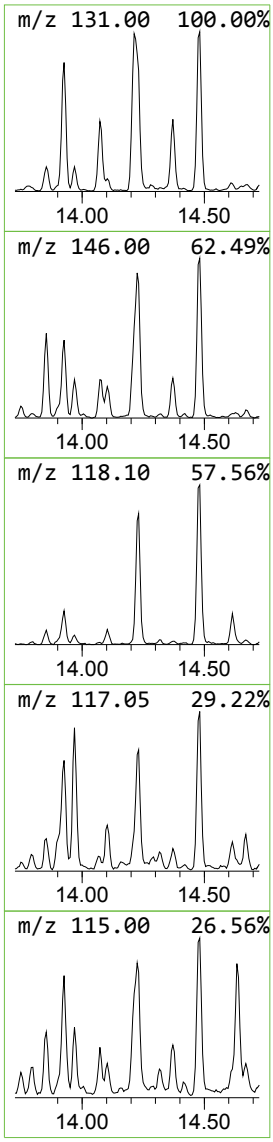
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.225	22.35 ug/l	332043	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	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76





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Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

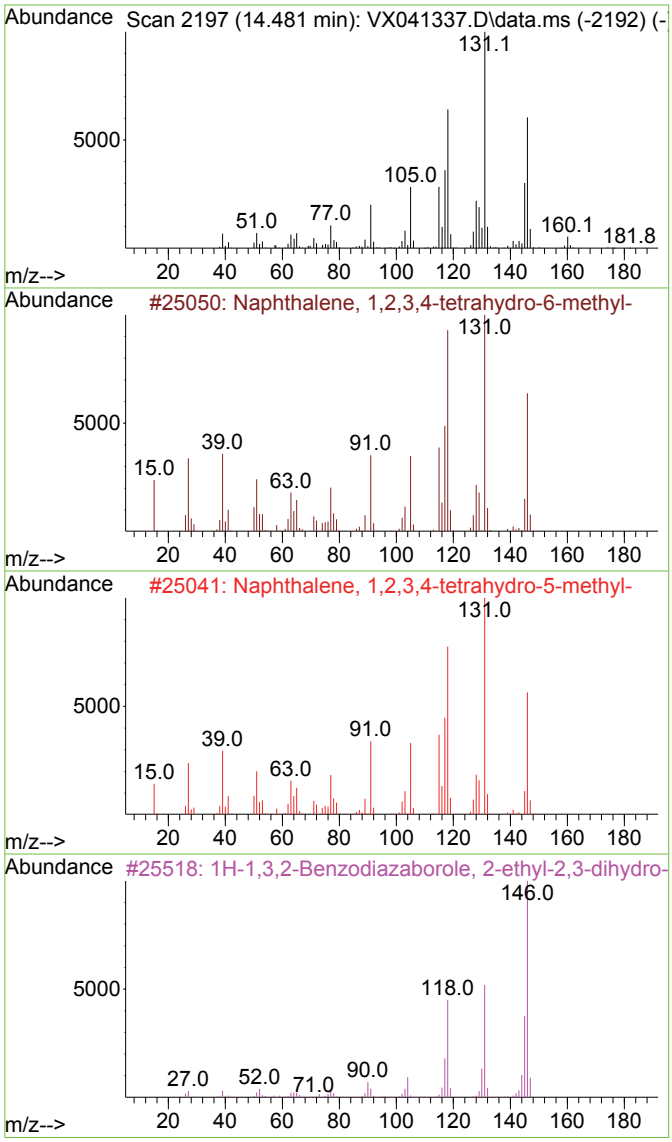
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

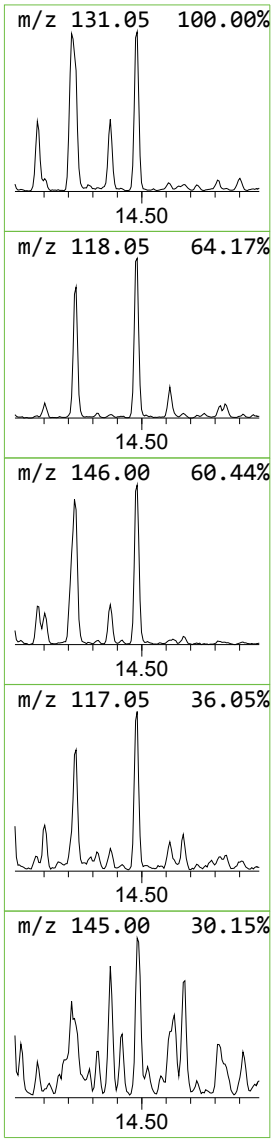
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	21.19 ug/l	314745	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	95
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	62





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Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

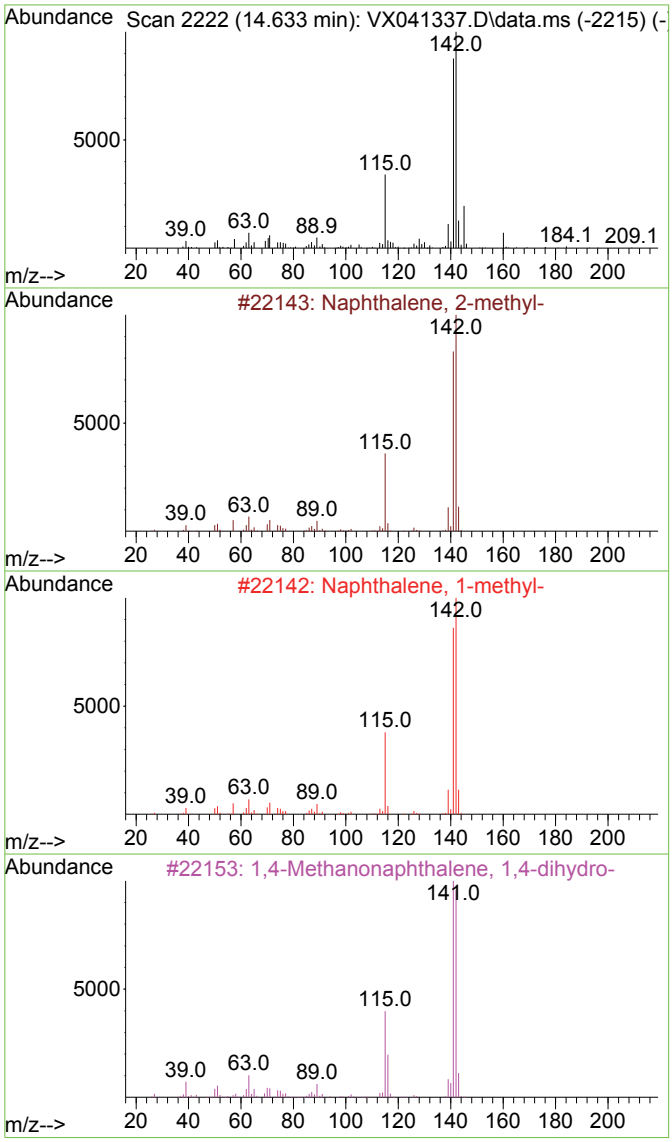
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

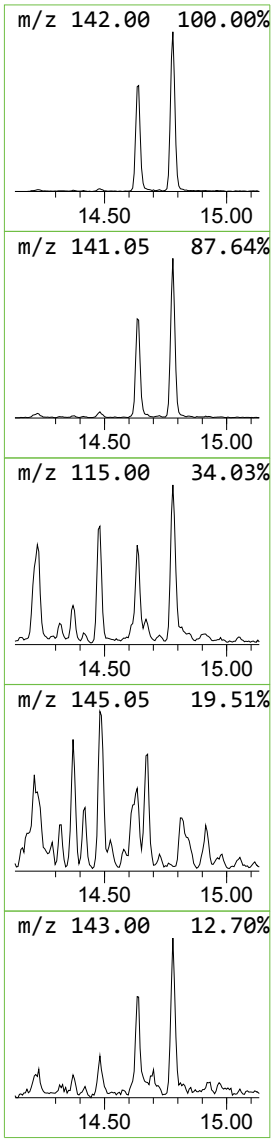
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	10.55 ug/l	156657	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	87
4	Benzocycloheptatriene	142	C11H10	000264-09-5	87
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

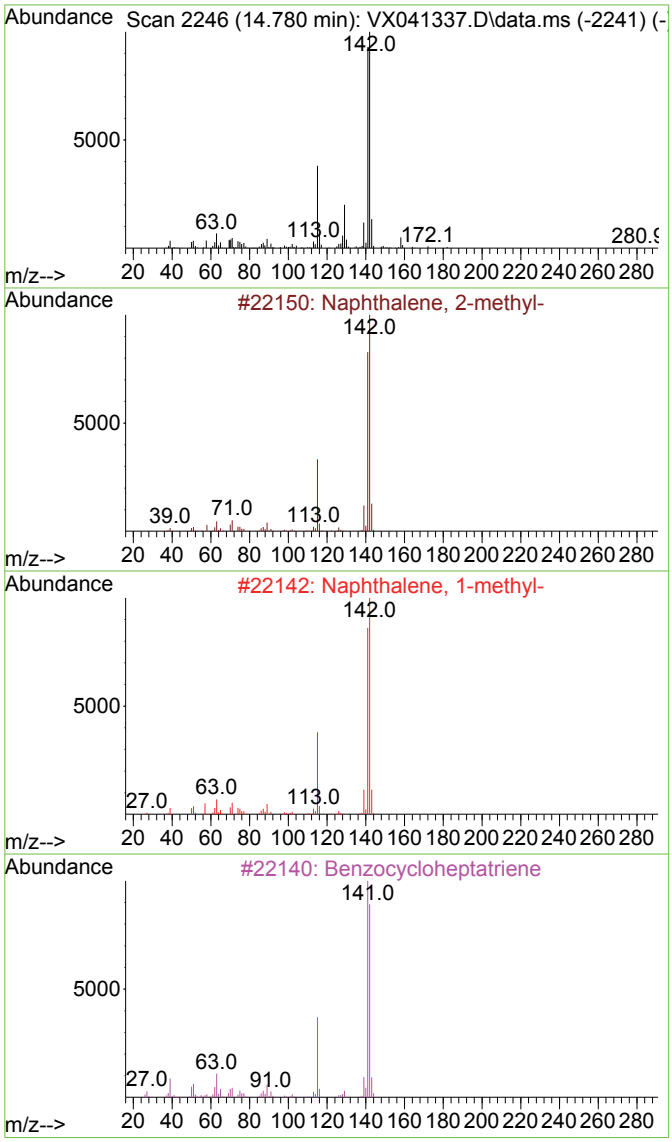
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

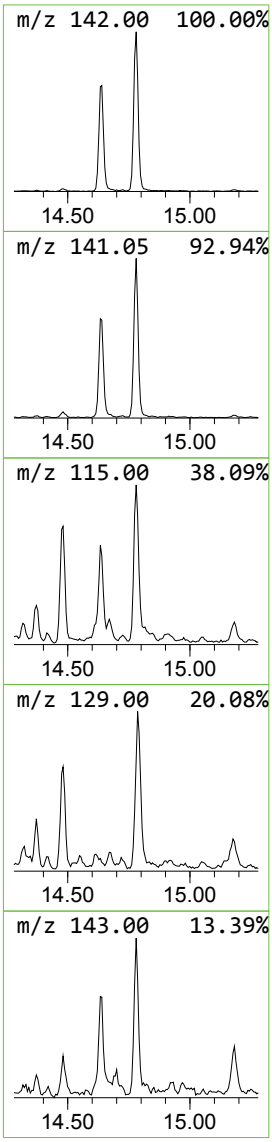
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	14.49 ug/l	215201	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	Benzocycloheptatriene	142	C11H10	000264-09-5	87
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5	2-Naphthaleneethanol	172	C12H12O	001485-07-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

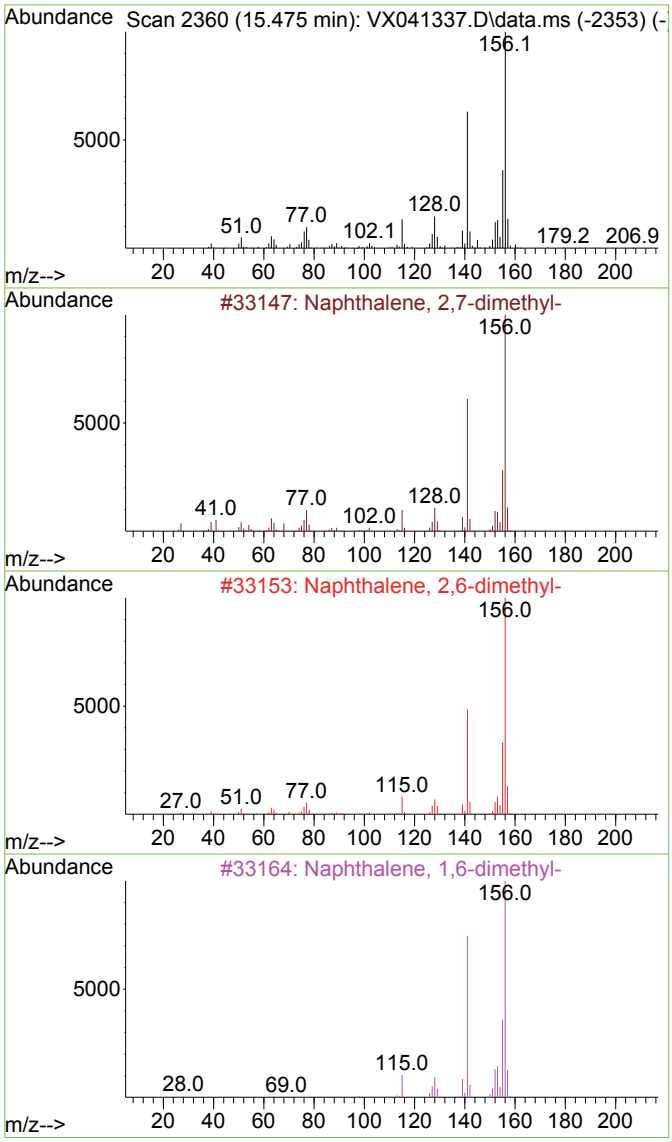
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

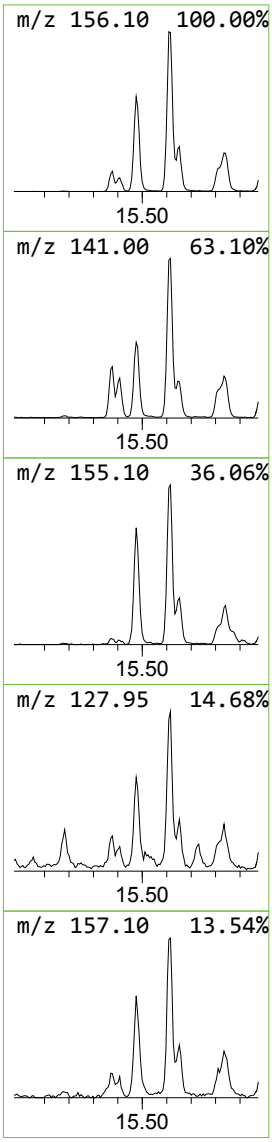
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	13.26 ug/l	197035	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, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

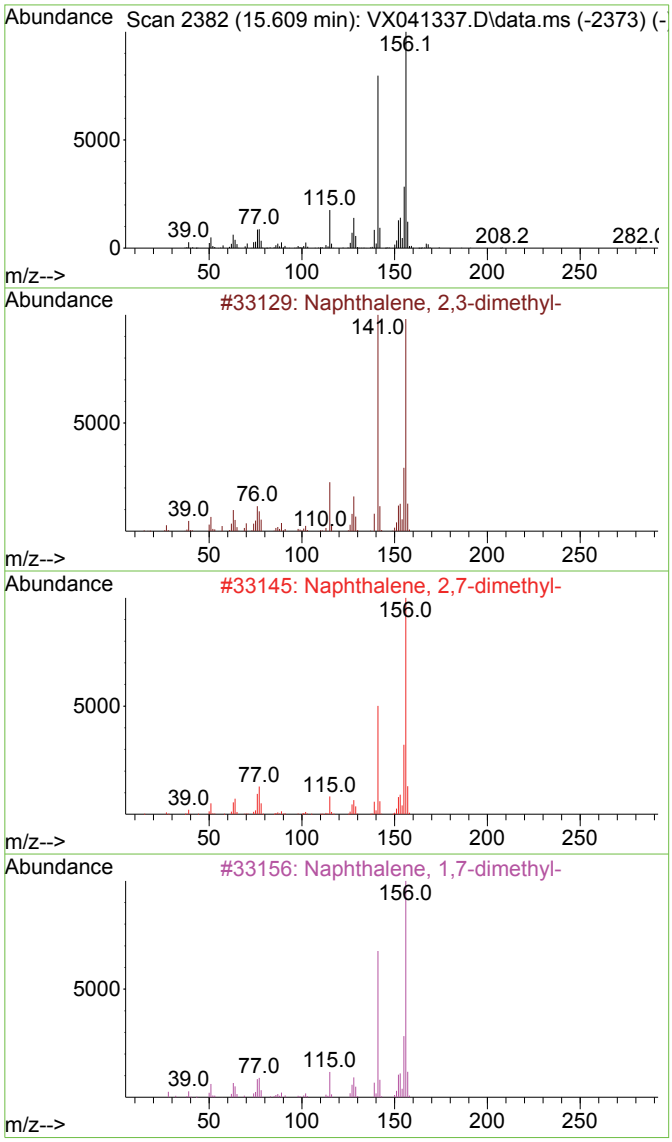
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

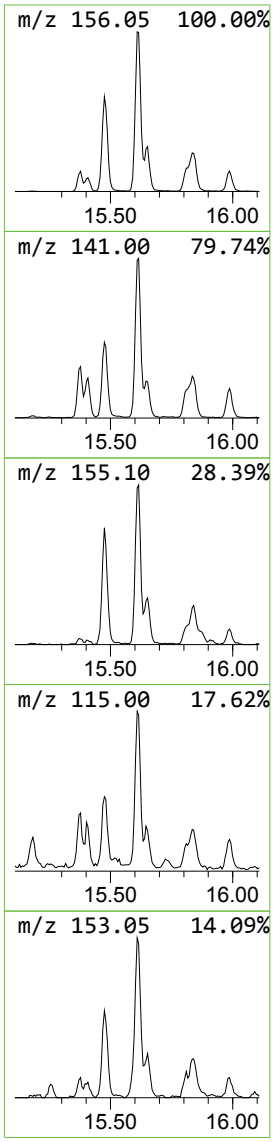
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	24.58 ug/l	365091	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

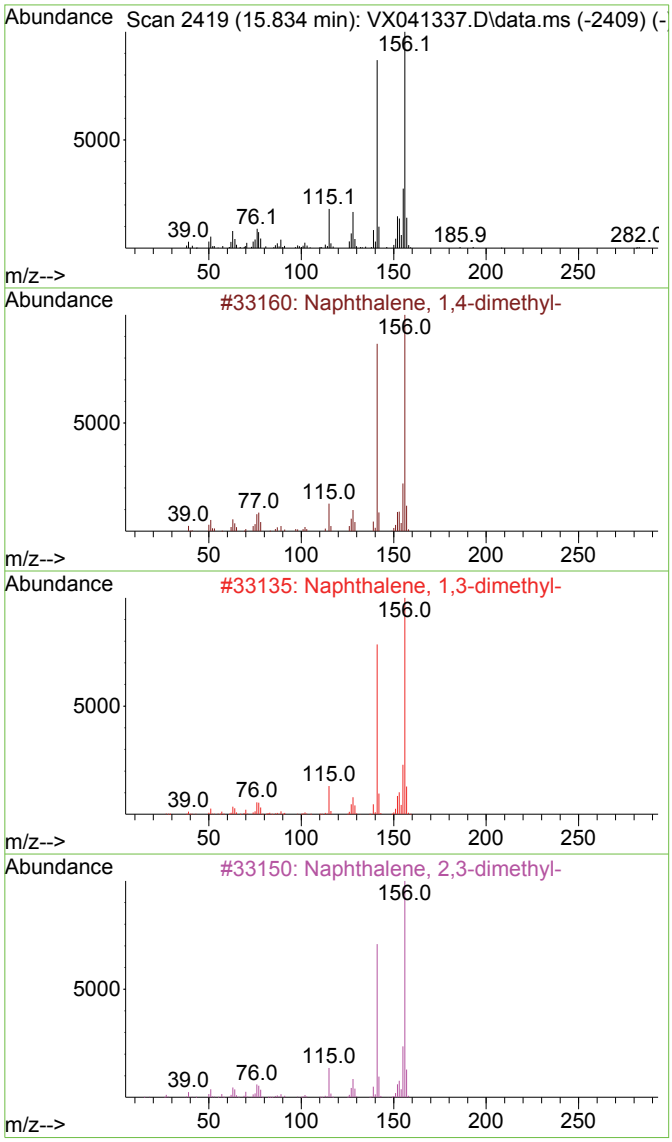
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

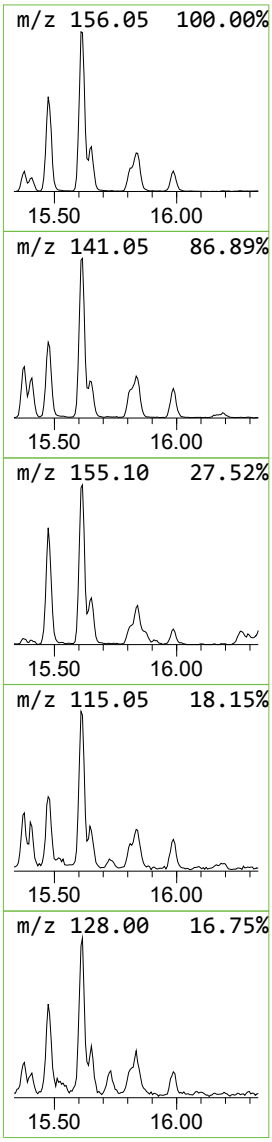
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	10.31 ug/l	153202	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041337.D
Acq On : 01 May 2024 19:44
Operator : JC/MD
Sample : P2264-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-13-8.0-042324

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
Indane	12.243	53.5	ug/l	794014	4	12.024	742717	50.0
Benzene, 2-ethy...	12.609	27.6	ug/l	409613	4	12.024	742717	50.0
Indan, 1-methyl-	12.701	36.3	ug/l	538779	4	12.024	742717	50.0
Benzene, 1,2,3,...	12.920	26.1	ug/l	388400	4	12.024	742717	50.0
3-Phenylbut-1-ene	13.286	99.2	ug/l	1472780	4	12.024	742717	50.0
1H-Indene, 2,3-...	13.585	13.4	ug/l	198457	4	12.024	742717	50.0
1H-Indene, 2,3-...	13.664	17.3	ug/l	257017	4	12.024	742717	50.0
Benzene, (2-met...	13.926	14.4	ug/l	213156	4	12.024	742717	50.0
Naphthalene, 1,...	14.225	22.4	ug/l	332043	4	12.024	742717	50.0
Naphthalene, 1,...	14.481	21.2	ug/l	314745	4	12.024	742717	50.0
Naphthalene, 2-...	14.633	10.6	ug/l	156657	4	12.024	742717	50.0
Naphthalene, 1-...	14.780	14.5	ug/l	215201	4	12.024	742717	50.0
Naphthalene, 2,...	15.475	13.3	ug/l	197035	4	12.024	742717	50.0
Naphthalene, 2,...	15.609	24.6	ug/l	365091	4	12.024	742717	50.0
Naphthalene, 1,...	15.834	10.3	ug/l	153202	4	12.024	742717	50.0