LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

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: VX041331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.715	99	103	109	rVB	9695	14236	1.86%	0.143%
2	2.203	178	183	191	rVB	7109	12239	1.60%	0.123%
3	2.392	207	214	221	rBV	7477	13324	1.74%	0.134%
4	2.855	285	290	304	rVB	12740	27744	3.62%	0.279%
5	3.117	322	333	344	rBV3	12216	32897	4.30%	0.331%
6	3.721	425	432	442	rBV2	3244	7944	1.04%	0.080%
7	4.300	515	527	538	rBV	19536	57282	7.48%	0.576%
8	4.416	538	546	557	rVB2	2538	8004	1.05%	0.080%
9	5.184	663	672	685	rBV3	4825	15442	2.02%	0.155%
10	5.385	691	705	714	rBV	91797	267220	34.90%	2.685%
11	5.550	723	732	754	rVB	161795	467104	61.01%	4.694%
12	5.952	789	798	819	rBV	96876	260791	34.06%	2.621%
13	6.190	825	837	846	rBV4	5777	20731	2.71%	0.208%
14	6.757	921	930	943	rBV	237115	576517	75.30%	5.794%
15	7.171	990	998	1009	rBV5	3980	10066	1.31%	0.101%
16	7.373	1021	1031	1042	rVB6	8780	24725	3.23%	0.248%
17	8.141	1145	1157	1163	rBV3	11317	23283	3.04%	0.234%
18	8.500	1211	1216	1224	rVB	9705	17088	2.23%	0.172%
19	8.647	1234	1240	1250	rBV	490552	750839	98.07%	7.545%
20	9.159	1319	1324	1332	rBV	5256	8401	1.10%	0.084%
21	10.055	1465	1471	1479	rBV	490870	679902	88.81%	6.833%
22	10.305	1502	1512	1517	rBV4	11903	23676	3.09%	0.238%
23	10.451	1532	1536	1541	rVB	6474	9383	1.23%	0.094%
24	10.604	1552	1561	1565	rBV4	13187	22973	3.00%	0.231%
25	10.781	1585	1590	1598	rVB	20448	30392	3.97%	0.305%
26	10.860	1598	1603	1607	rBV2	7939	12441	1.62%	0.125%
27	10.963	1616	1620	1634	rBV	22533	34033	4.45%	0.342%
28	11.079	1634	1639	1644	rBV	480011	623374	81.42%	6.265%
29	11.122	1644	1646	1653	rVB	19450	26870	3.51%	0.270%
30	11.311	1674	1677	1684	rVB	5539	8574	1.12%	0.086%
31	11.616	1721	1727	1736	rBV	24696	33251	4.34%	0.334%
32	11.713	1736	1743	1748	rBV	48264	61929	8.09%	0.622%
33	11.866	1761	1768	1770	rBV	60259	89612	11.70%	0.901%
34	11.890	1770	1772	1780	rVB	77782	85307	11.14%	0.857%
35	12.018	1788	1793	1807	rBV	590535	765608	100.00%	7.694%
36	12.177	1814	1819	1824	rBV	79842	97117	12.68%	0.976%

LSC Area Percent Report

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Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

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	12.244	1824	1830	1837	rVV	420601	535630	69.96%	5.383%
38	12.335	1837	1845	1850	rVB3	14117	25967	3.39%	0.261%
39	12.402	1850	1856	1863	rBV	114855	145028	18.94%	1.457%
40	12.469	1863	1867	1873	rVB2	7776	12108	1.58%	0.122%
41	12.609	1881	1890	1893	rBV	283373	362551	47.35%	3.643%
42	12.646	1893	1896	1900	rVV	203209	256422	33.49%	2.577%
43	12.695	1900	1904	1911	rVV	472101	656689	85.77%	6.599%
44	12.756	1911	1914	1920	rVV	27954	40254	5.26%	0.405%
45	12.841	1920	1928	1933	rVV	115765	154242	20.15%	1.550%
46	12.920	1933	1941	1947	rVV	468461	586535	76.61%	5.894%
47	12.969	1947	1949	1954	rVV3	8360	10671	1.39%	0.107%
48	13.030	1954	1959	1965	rVB2	33992	53128	6.94%	0.534%
49	13.091	1965	1969	1973	rBV	29727	40286	5.26%	0.405%
50	13.134	1973	1976	1979	rVV2	60340	80442	10.51%	0.808%
51	13.170	1979	1982	1985	rVV	76457	102459	13.38%	1.030%
52	13.195	1985	1986	1990	rVB	27085	18503	2.42%	0.186%
53	13.292	1990	2002	2008	rBV2	409181	614045	80.20%	6.171%
54	13.347	2008	2011	2013	rVV2	23132	31004	4.05%	0.312%
55	13.372	2013	2015	2020	rVV	15666	21408	2.80%	0.215%
56	13.426	2020	2024	2030	rVB	19665	28523	3.73%	0.287%
57	13.506	2030	2037	2040	rBV3	15950	25199	3.29%	0.253%
58	13.542	2040	2043	2046	rVV	54900	71608	9.35%	0.720%
59	13.585	2046	2050	2053	rVV2	74594	107545	14.05%	1.081%
60	13.640	2053	2059	2060	rVV2	56619	84345	11.02%	0.848%
61	13.664	2060	2063	2071	rVB2	81246	126462	16.52%	1.271%
62	13.750	2071	2077	2081	rBV	13725	19778	2.58%	0.199%
63	13.792	2081	2084	2089	rVB	14098	19035	2.49%	0.191%
64	13.853	2089	2094	2099	rBV	36949	45054	5.88%	0.453%
65	13.926	2099	2106	2110	rBV2	46812	62919	8.22%	0.632%
66	13.969	2110	2113	2118	rVB2	17413	21027	2.75%	0.211%
67	14.073	2125	2130	2133	rBV	22797	30332	3.96%	0.305%
68	14.103	2133	2135	2139	rVB2	10021	10696	1.40%	0.107%
69	14.213	2147	2153	2163	rBV2	38207	68015	8.88%	0.684%
70	14.323	2167	2171	2175	rVV	17435	25054	3.27%	0.252%
71	14.371	2175	2179	2184	rVB	22766	30010	3.92%	0.302%
72	14.481	2192	2197	2203	rBV2	52211	70985	9.27%	0.713%
73	14.670	2225	2228	2233	rVB2	6843	9768	1.28%	0.098%
74	14.786	2241	2247	2254	rBV4	16317	31765	4.15%	0.319%
75	15.182	2308	2312	2319	rVB3	5126	8554	1.12%	0.086%
76	15.481	2355	2361	2365	rBV2	6594	10756	1.40%	0.108%

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Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

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

77	15.615	2375	2383	2396	rBV4	13666	28760	3.76%	0.289%
78	15.810	2408	2415	2418	rBV4	4033	7850	1.03%	0.079%
79	15.847	2418	2421	2431	rVB3	5464	8927	1.17%	0.090%
80	16.328	2493	2500	2510	rBV2	16314	30236	3.95%	0.304%

Sum of corrected areas: 9950894

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
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Sample : P2264-21
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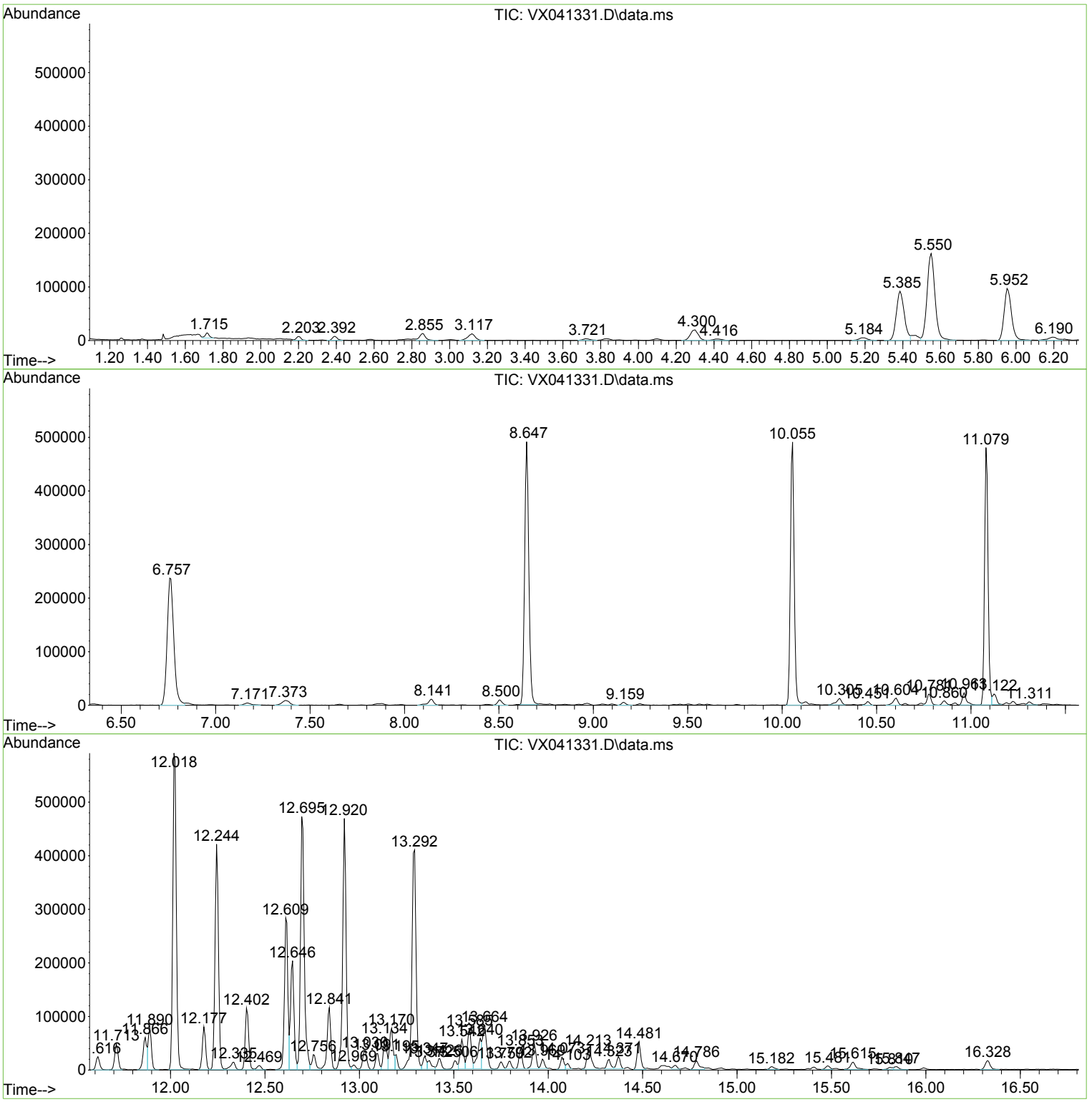
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

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 : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

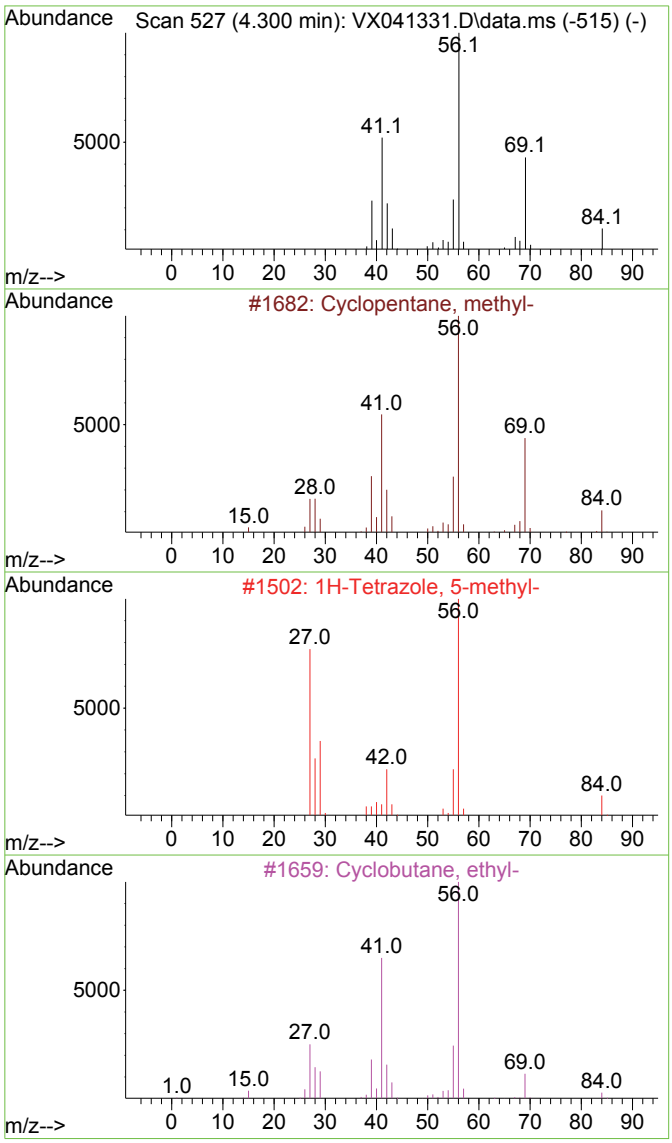
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

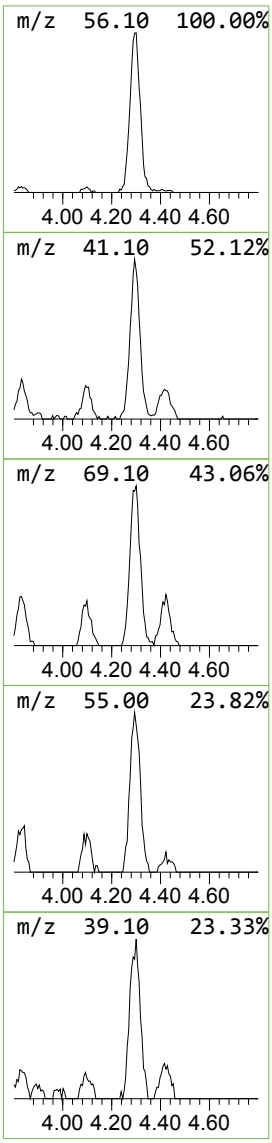
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentane, methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.300	6.13 ug/l	57282	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	Cyclobutane	56	C4H8	000287-23-0	53
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

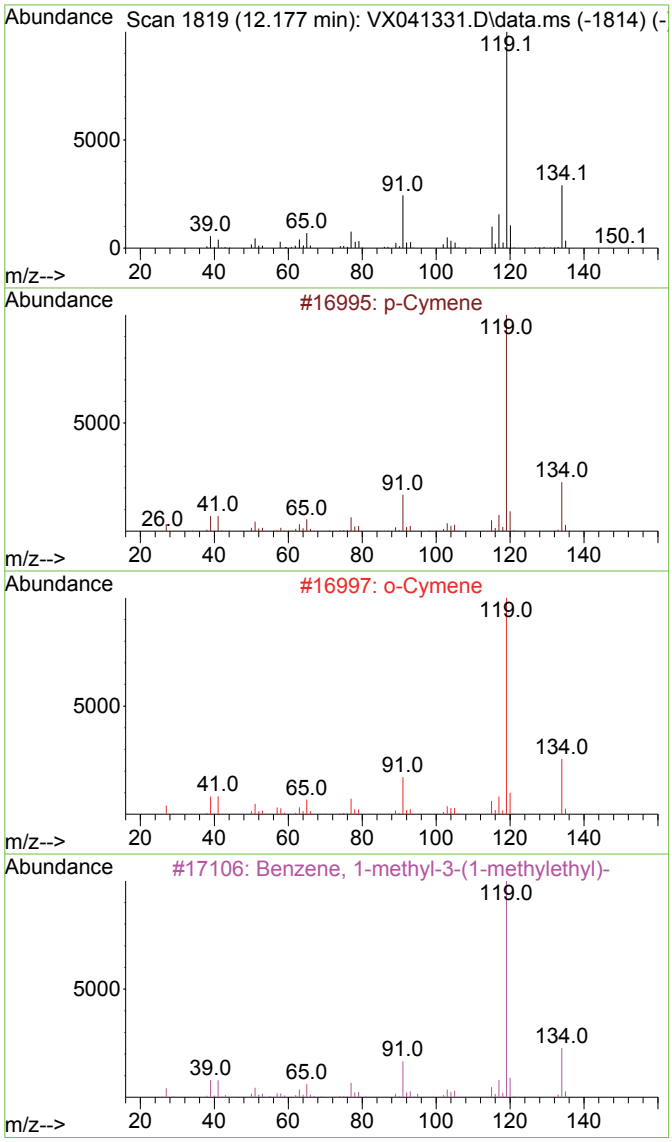
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

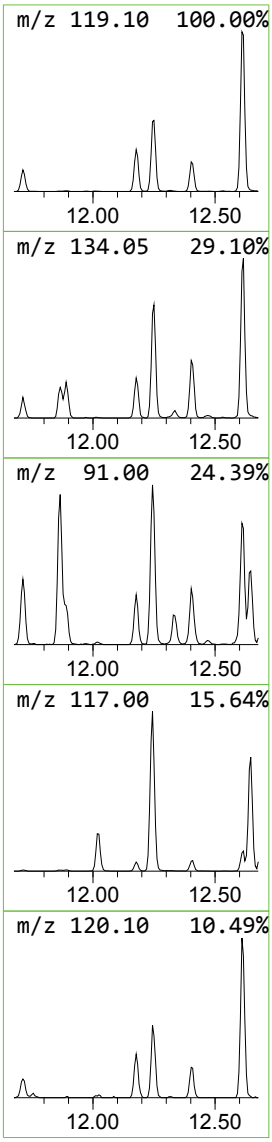
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	6.34 ug/l	97117	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

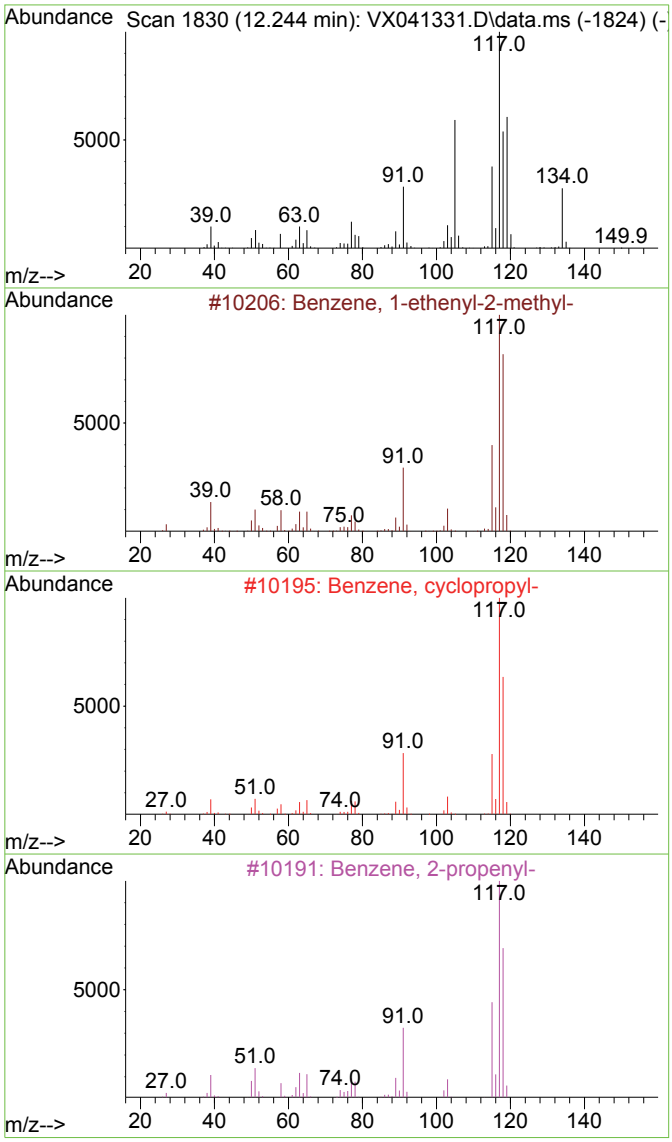
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

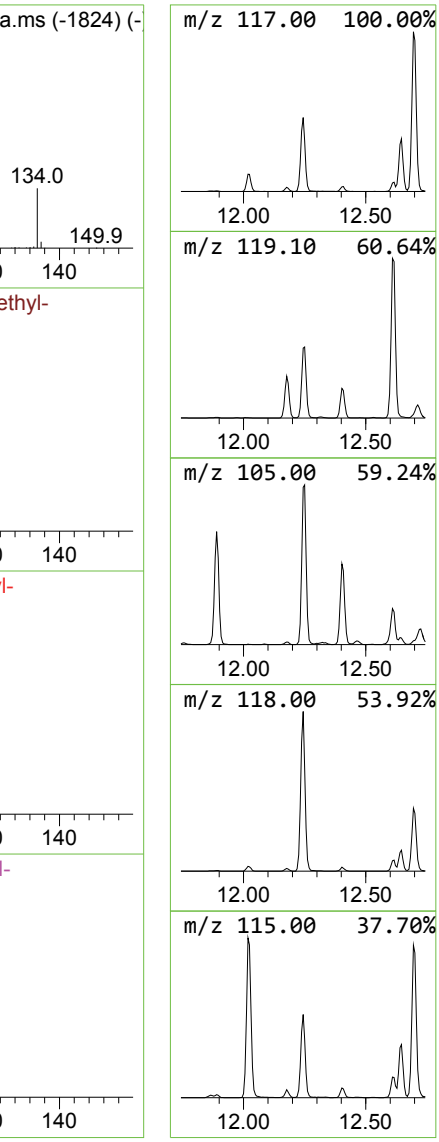
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethenyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	34.98 ug/l	535630	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	80
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5	Indane	118	C9H10	000496-11-7	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
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Instrument :
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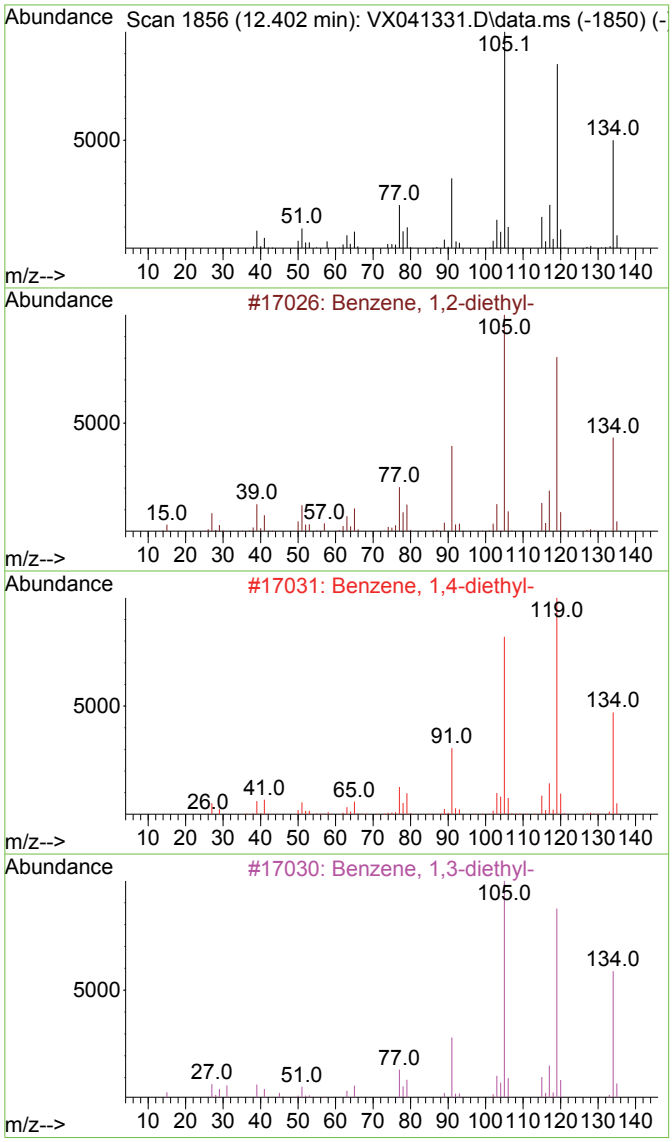
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

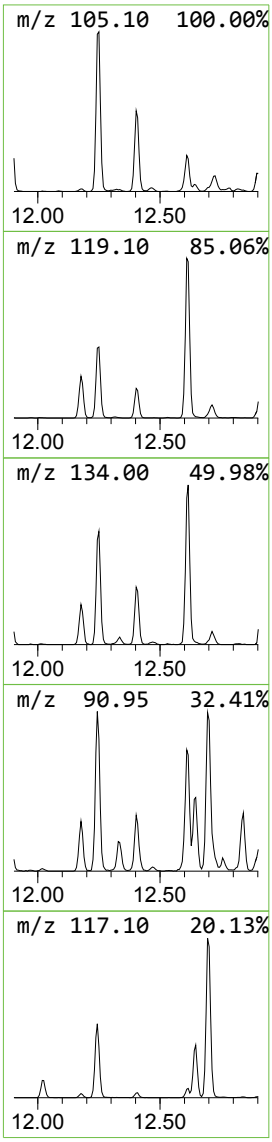
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.402	9.47 ug/l	145028	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5	o-Cymene	134	C10H14	000527-84-4	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

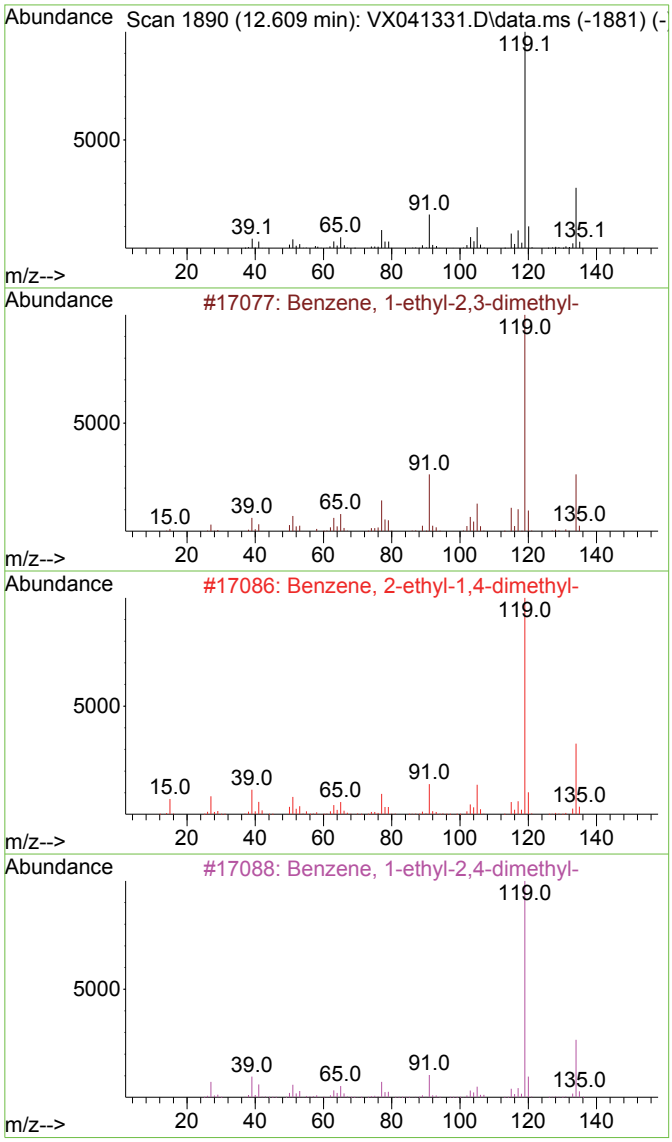
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

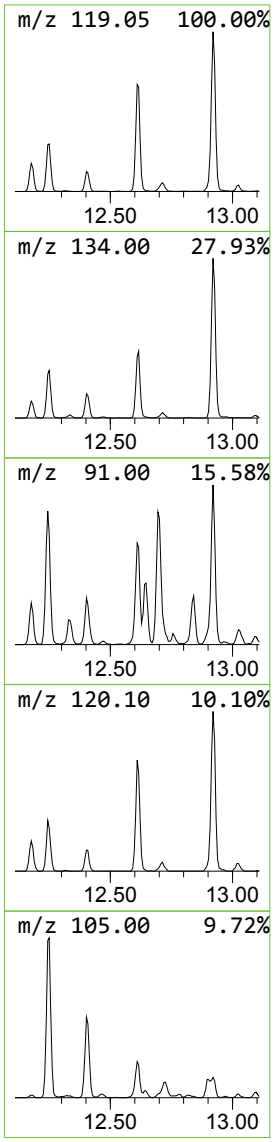
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	23.68 ug/l	362551	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

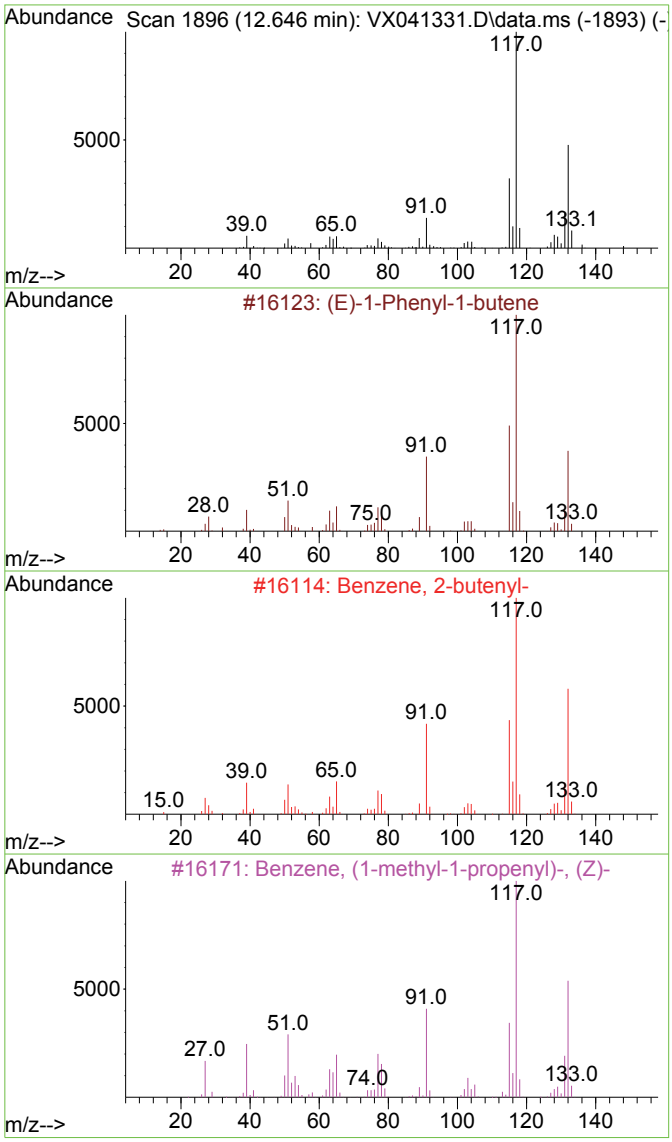
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

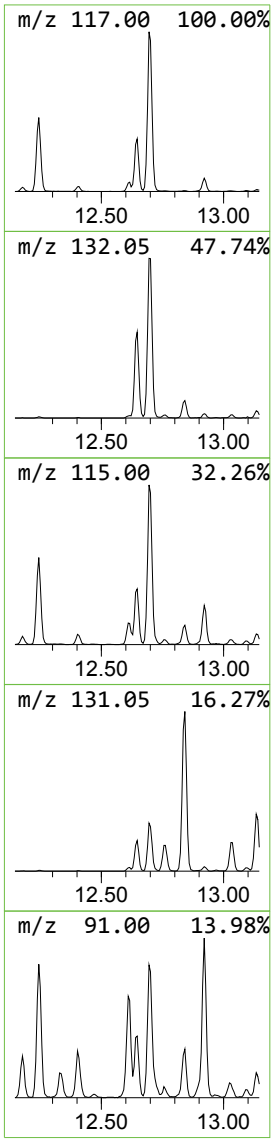
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (E)-1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	16.75 ug/l	256422	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	90





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Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

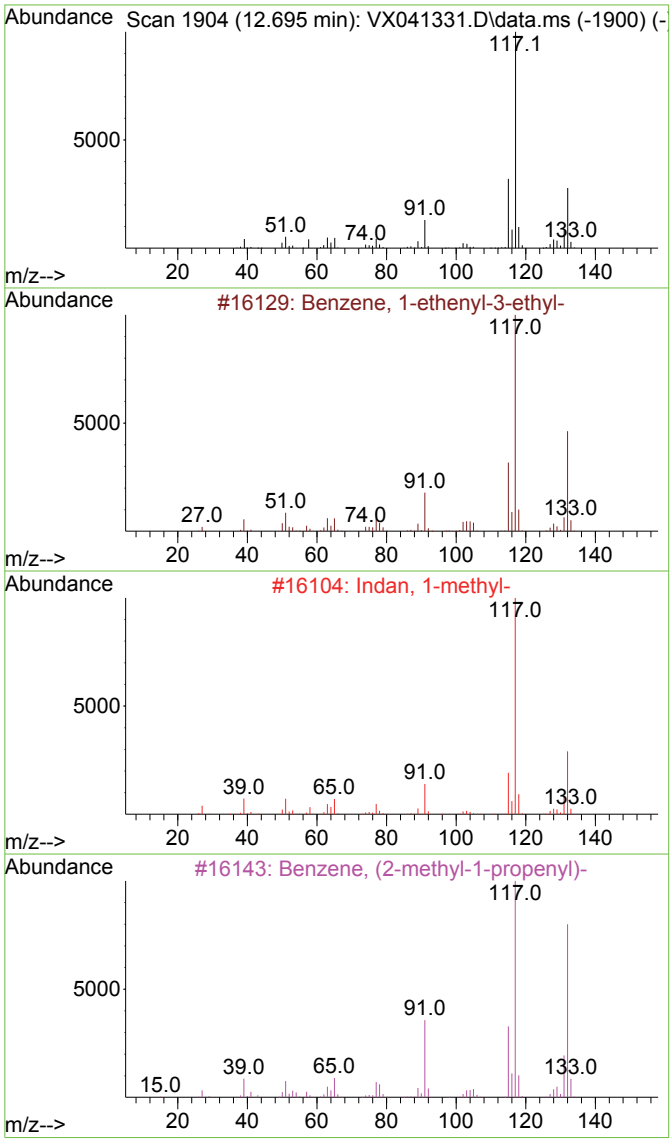
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

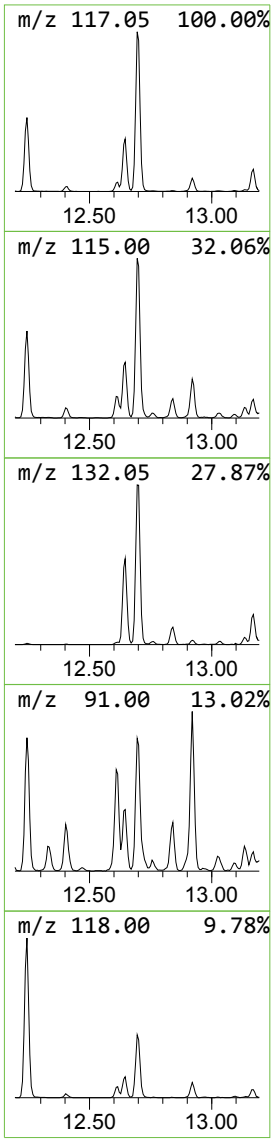
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	42.89 ug/l	656689	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	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

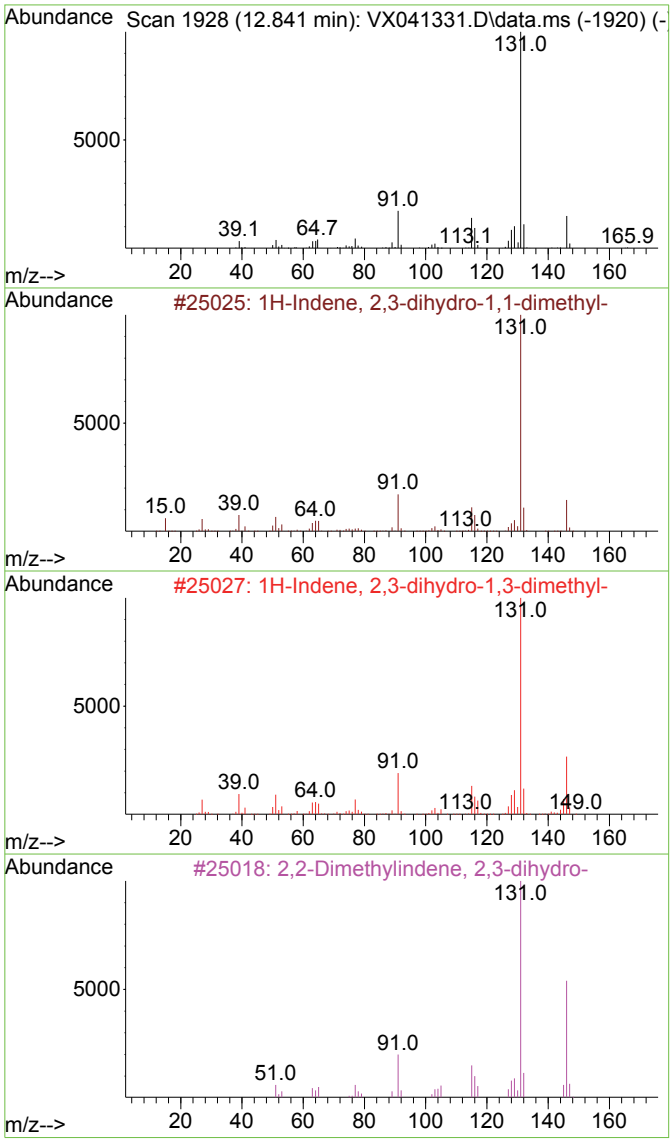
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

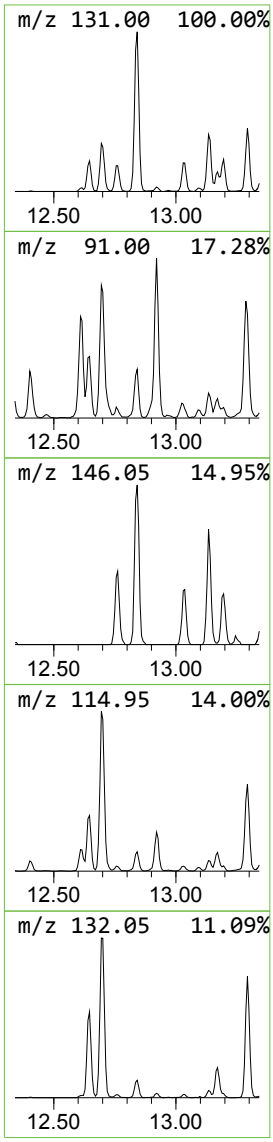
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	10.07 ug/l	154242	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	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

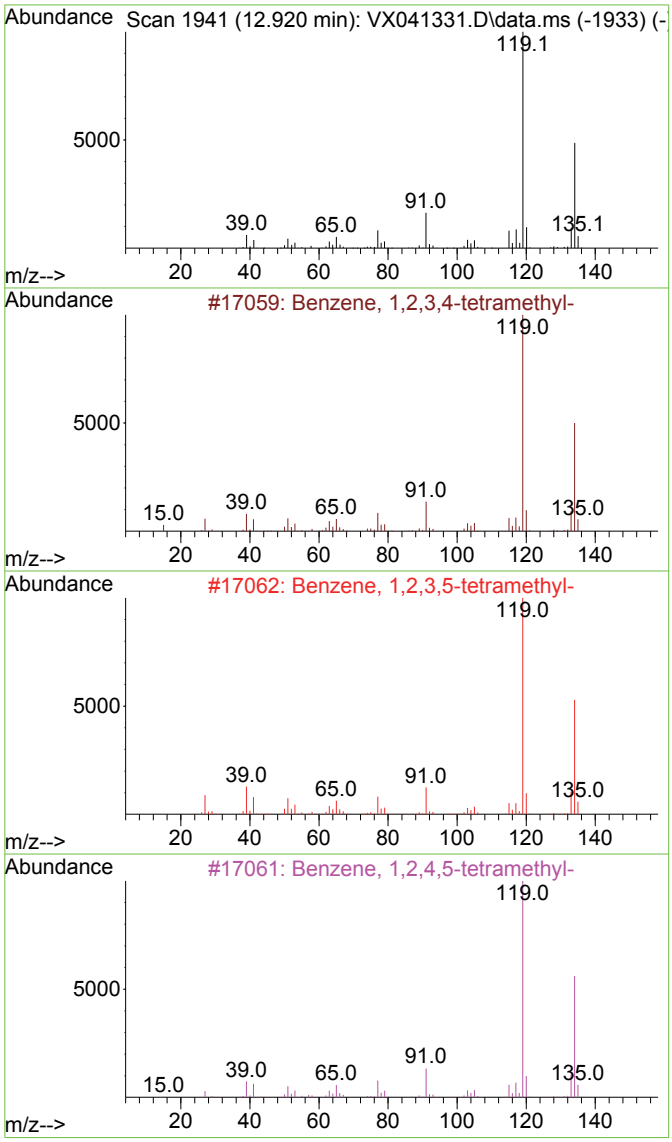
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

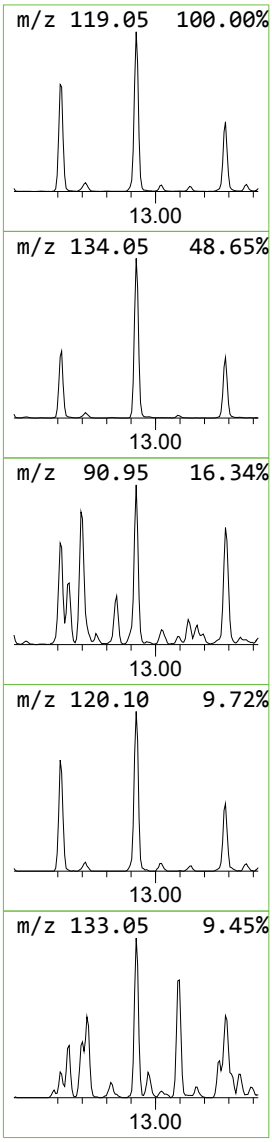
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	38.31 ug/l	586535	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

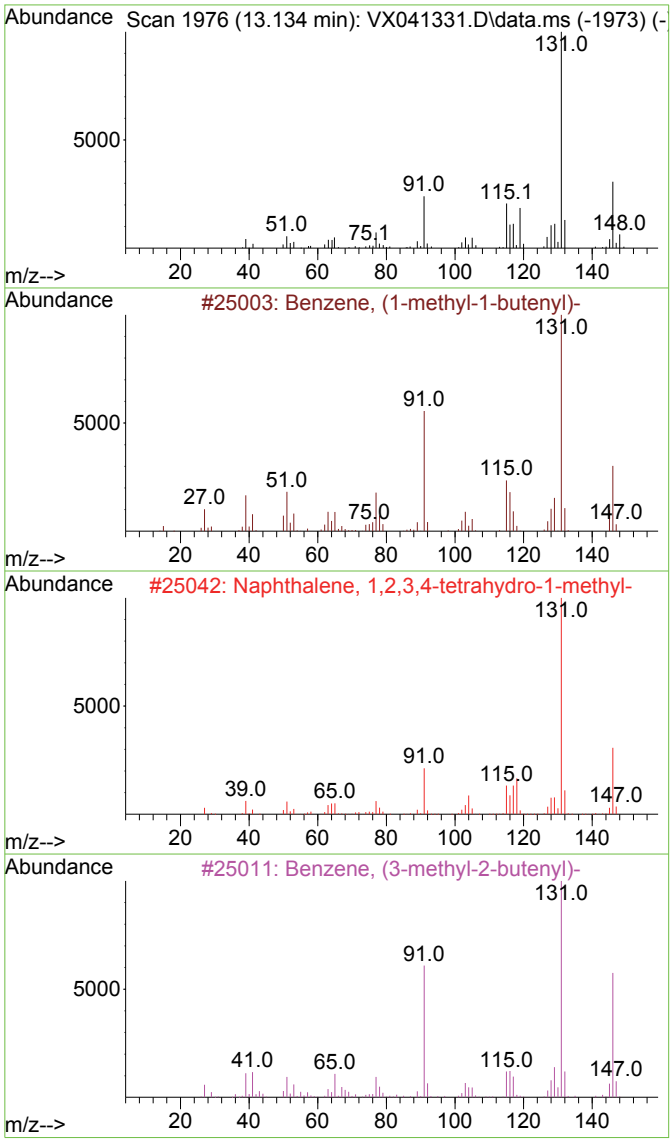
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

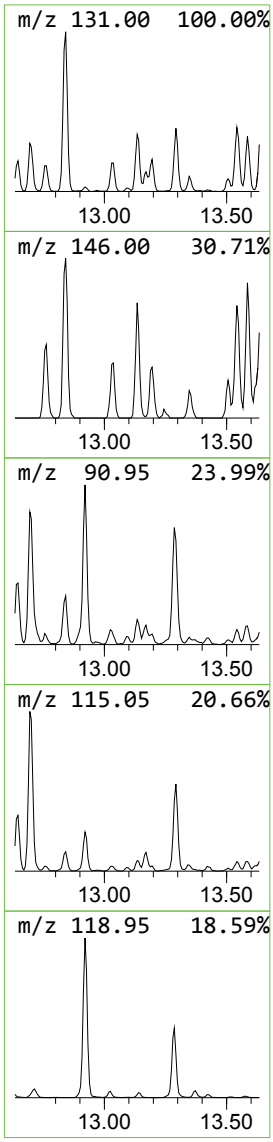
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	5.25 ug/l	80442	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

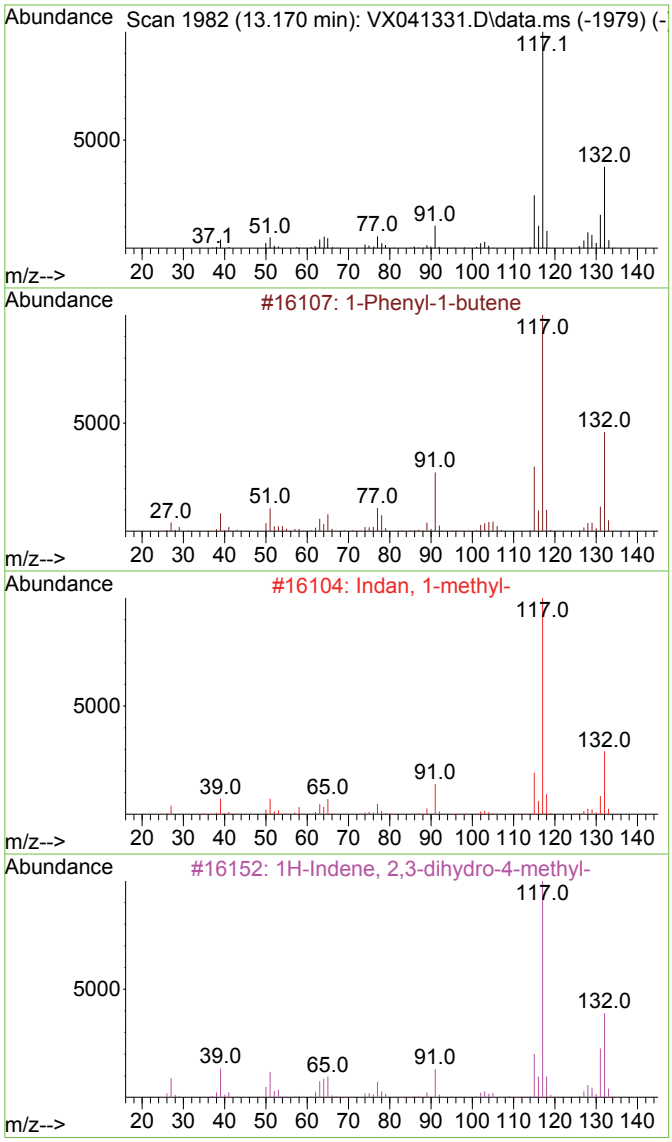
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

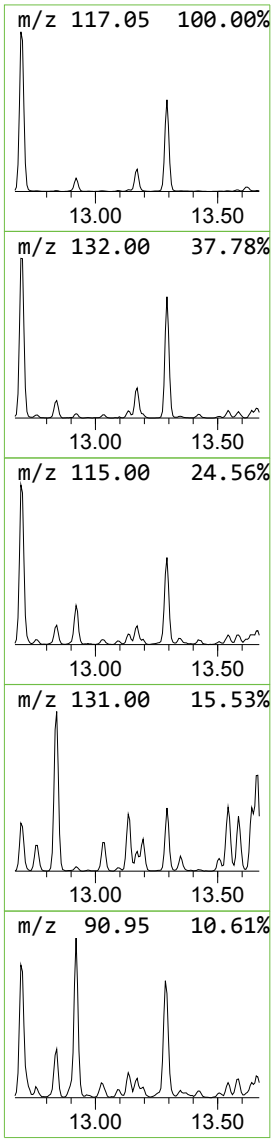
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Phenyl-1-butene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	6.69 ug/l	102459	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	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

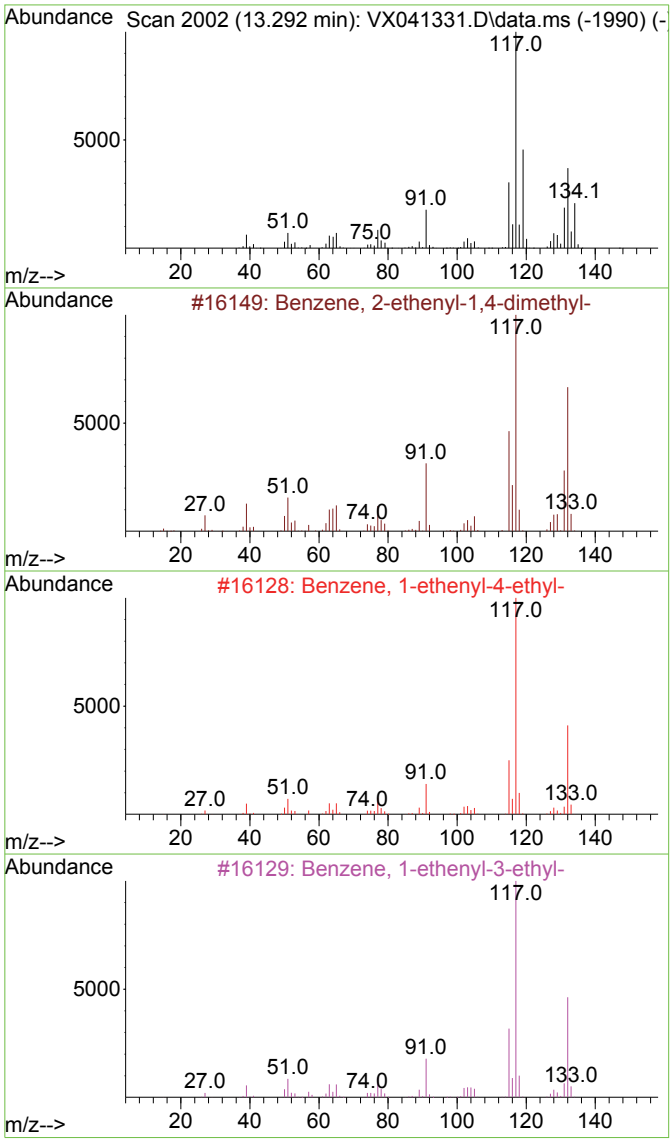
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

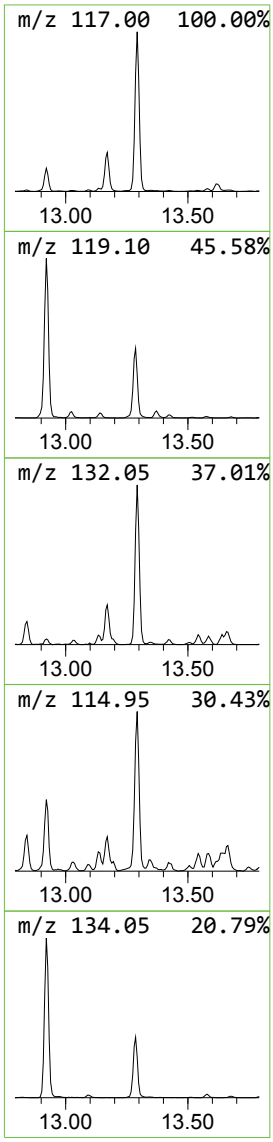
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	40.10 ug/l	614045	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

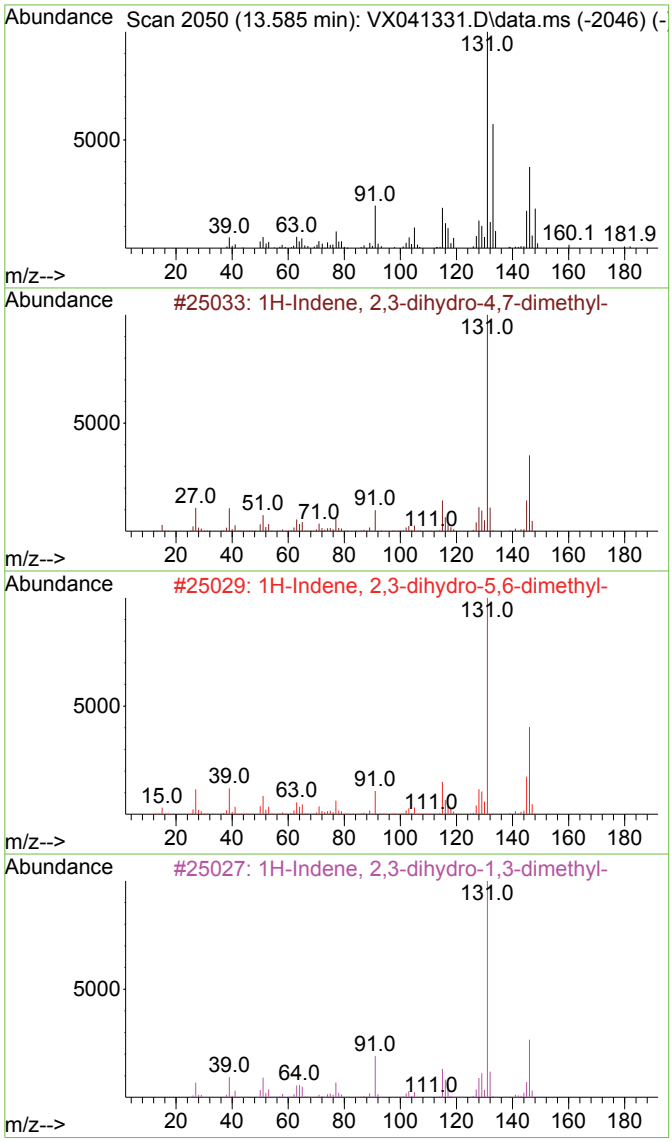
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

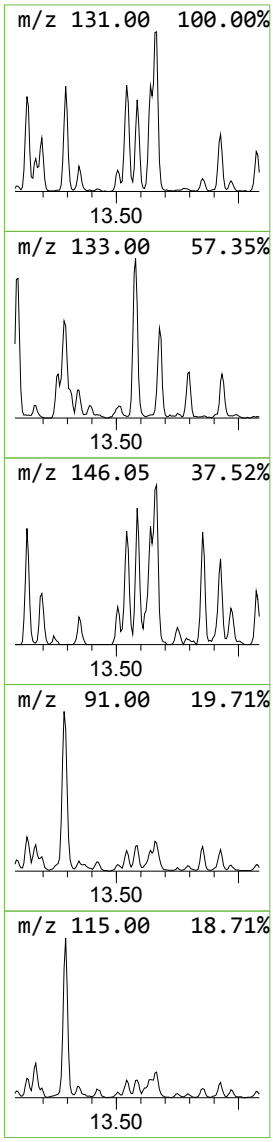
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	7.02 ug/l	107545	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	93
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	89
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

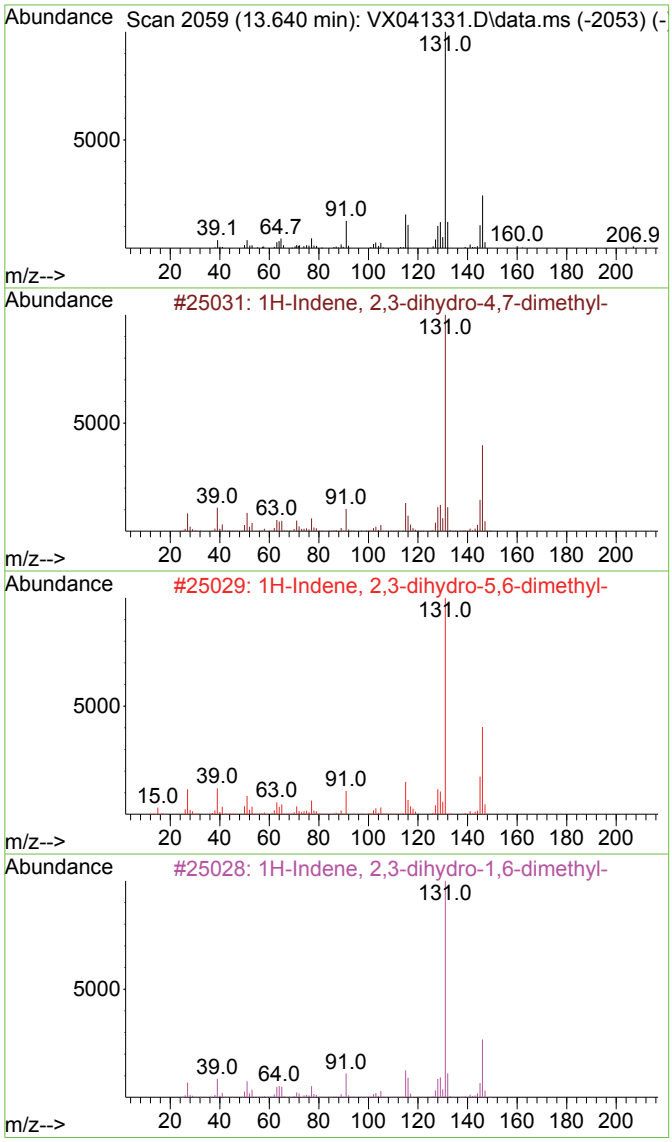
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

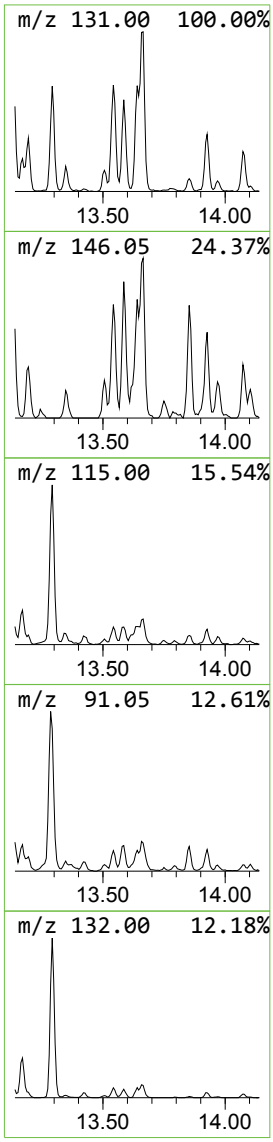
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	5.51 ug/l	84345	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	94
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

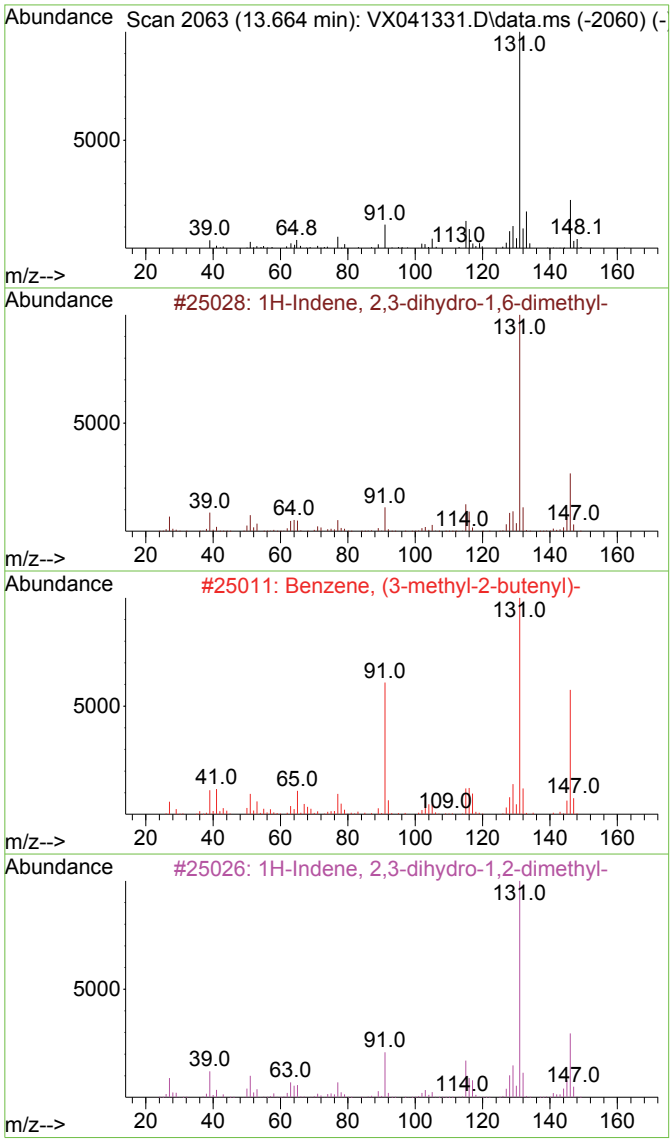
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

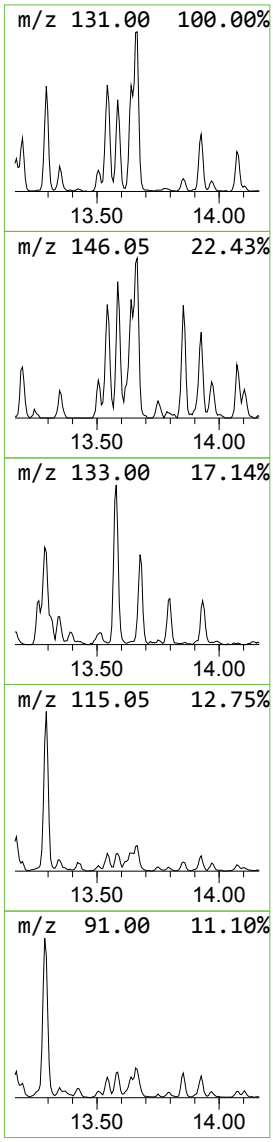
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	8.26 ug/l	126462	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	93
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	87
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041331.D
Acq On : 01 May 2024 17:03
Operator : JC/MD
Sample : P2264-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

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
Cyclopentane, m...	4.300	6.1	ug/l	57282	1	5.550	467104	50.0
p-Cymene	12.177	6.3	ug/l	97117	4	12.024	765608	50.0
Benzene, 1-ethe...	12.244	35.0	ug/l	535630	4	12.024	765608	50.0
Benzene, 1,2-di...	12.402	9.5	ug/l	145028	4	12.024	765608	50.0
Benzene, 1-ethy...	12.610	23.7	ug/l	362551	4	12.024	765608	50.0
(E)-1-Phenyl-1-...	12.646	16.8	ug/l	256422	4	12.024	765608	50.0
Benzene, 1-ethe...	12.695	42.9	ug/l	656689	4	12.024	765608	50.0
1H-Indene, 2,3-...	12.841	10.1	ug/l	154242	4	12.024	765608	50.0
Benzene, 1,2,3,...	12.920	38.3	ug/l	586535	4	12.024	765608	50.0
Benzene, (1-met...	13.134	5.3	ug/l	80442	4	12.024	765608	50.0
1-Phenyl-1-butene	13.170	6.7	ug/l	102459	4	12.024	765608	50.0
Benzene, 2-ethe...	13.292	40.1	ug/l	614045	4	12.024	765608	50.0
1H-Indene, 2,3-...	13.585	7.0	ug/l	107545	4	12.024	765608	50.0
1H-Indene, 2,3-...	13.640	5.5	ug/l	84345	4	12.024	765608	50.0
1H-Indene, 2,3-...	13.664	8.3	ug/l	126462	4	12.024	765608	50.0