LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

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: VX041327.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	112	rVB	115462	147742	1.93%	0.377%
2	1.928	133	138	152	rVB	52213	80375	1.05%	0.205%
3	2.812	279	283	286	rVV	53298	106874	1.40%	0.273%
4	2.855	286	290	306	rVB2	120212	290647	3.80%	0.741%
5	3.093	319	329	341	rBV2	54319	135224	1.77%	0.345%
6	3.721	422	432	442	rBV	85193	209269	2.73%	0.534%
7	3.831	442	450	456	rVV	61558	158378	2.07%	0.404%
8	3.898	456	461	469	rVV	45170	110958	1.45%	0.283%
9	4.093	484	493	504	rBV2	65137	171243	2.24%	0.437%
10	4.294	516	526	538	rBV	267132	758217	9.91%	1.934%
11	4.416	538	546	563	rVB2	32211	94476	1.23%	0.241%
12	5.190	661	673	688	rVB	87143	266622	3.48%	0.680%
13	5.385	692	705	711	rBV2	93653	280583	3.67%	0.716%
14	5.464	711	718	725	rVV2	116570	383719	5.01%	0.979%
15	5.550	725	732	760	rVB	173505	638442	8.34%	1.629%
16	5.958	789	799	805	rBV	96371	255187	3.33%	0.651%
17	6.037	805	812	822	rVB2	77015	202396	2.64%	0.516%
18	6.196	823	838	845	rBV	123688	412599	5.39%	1.053%
19	6.354	856	864	877	rVB2	26569	78424	1.02%	0.200%
20	6.757	920	930	939	rBV	241510	636093	8.31%	1.623%
21	6.848	940	945	957	rVB3	54302	152329	1.99%	0.389%
22	7.165	989	997	1016	rVB3	43278	104429	1.36%	0.266%
23	7.379	1018	1032	1045	rBV4	126889	358588	4.69%	0.915%
24	7.854	1102	1110	1111	rBV2	46841	79768	1.04%	0.203%
25	7.879	1112	1114	1121	rVB	55282	87514	1.14%	0.223%
26	8.141	1143	1157	1163	rBV	167418	348119	4.55%	0.888%
27	8.500	1210	1216	1227	rVB3	140807	261138	3.41%	0.666%
28	8.647	1235	1240	1247	rVB	498585	751737	9.82%	1.918%
29	8.958	1287	1291	1300	rVB3	45427	83650	1.09%	0.213%
30	10.055	1461	1471	1476	rBV	525490	737256	9.63%	1.881%
31	10.299	1505	1511	1517	rVB	346209	491231	6.42%	1.253%
32	10.598	1547	1560	1565	rBV5	56604	151716	1.98%	0.387%
33	10.780	1577	1590	1597	rBV2	120843	210673	2.75%	0.537%
34	10.854	1597	1602	1607	rBV3	73553	111715	1.46%	0.285%
35	10.963	1614	1620	1630	rVB	1415617	1788998	23.38%	4.564%
36	11.079	1634	1639	1644	rVV	466495	593126	7.75%	1.513%

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ClientSampleId :
T3-MW-1-9.0-042424

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

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Peak separation: 5

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

37	11.305	1667	1676	1686	rBV	2744899	3329944	43.52%	8.495%
38	11.396	1686	1691	1696	rBV	76064	111746	1.46%	0.285%
39	11.610	1721	1726	1735	rBV	262984	359067	4.69%	0.916%
40	11.713	1735	1743	1747	rBV	101307	133313	1.74%	0.340%
41	11.866	1761	1768	1769	rBV	202299	250795	3.28%	0.640%
42	11.890	1769	1772	1778	rVB	393241	483345	6.32%	1.233%
43	12.024	1788	1794	1800	rBV	605458	785268	10.26%	2.003%
44	12.085	1800	1804	1814	rVB	101056	134011	1.75%	0.342%
45	12.177	1814	1819	1824	rVB	199181	241520	3.16%	0.616%
46	12.244	1824	1830	1837	rBV	6155464	7652111	100.00%	19.521%
47	12.317	1837	1842	1843	rBV2	181430	251385	3.29%	0.641%
48	12.402	1852	1856	1862	rBV	233179	283935	3.71%	0.724%
49	12.616	1882	1891	1894	rBV	1260414	1619320	21.16%	4.131%
50	12.646	1894	1896	1900	rVV	498616	519221	6.79%	1.325%
51	12.701	1900	1905	1912	rVB2	1242044	1901823	24.85%	4.852%
52	12.841	1920	1928	1933	rVB	174991	252960	3.31%	0.645%
53	12.920	1933	1941	1946	rBV	849144	1076439	14.07%	2.746%
54	13.024	1954	1958	1964	rVB2	66658	106304	1.39%	0.271%
55	13.097	1964	1970	1973	rBV	73168	99422	1.30%	0.254%
56	13.134	1973	1976	1979	rVV2	96128	133456	1.74%	0.340%
57	13.170	1979	1982	1991	rVB	370255	480986	6.29%	1.227%
58	13.286	1991	2001	2008	rBV2	2048836	2934292	38.35%	7.486%
59	13.426	2020	2024	2030	rVB	114966	158633	2.07%	0.405%
60	13.506	2030	2037	2040	rBV2	52996	78422	1.02%	0.200%
61	13.542	2040	2043	2046	rVV	98393	135112	1.77%	0.345%
62	13.585	2046	2050	2054	rVV3	177306	271286	3.55%	0.692%
63	13.640	2054	2059	2060	rVV2	112750	163634	2.14%	0.417%
64	13.664	2060	2063	2071	rVB2	163773	258899	3.38%	0.660%
65	13.792	2079	2084	2090	rVB2	57688	109917	1.44%	0.280%
66	13.853	2090	2094	2098	rBV	134531	155811	2.04%	0.397%
67	13.926	2098	2106	2110	rBV2	132572	193289	2.53%	0.493%
68	14.225	2148	2155	2163	rBV	192515	348056	4.55%	0.888%
69	14.371	2175	2179	2184	rBV3	58732	86814	1.13%	0.221%
70	14.481	2192	2197	2203	rBV2	236096	300535	3.93%	0.767%
71	14.780	2240	2246	2255	rBV	1207299	1521770	19.89%	3.882%
72	15.475	2354	2360	2366	rBV	88494	145123	1.90%	0.370%
73	15.615	2375	2383	2386	rBV	119147	200833	2.62%	0.512%
74	15.652	2386	2389	2397	rVB	78038	114786	1.50%	0.293%
75	15.834	2408	2419	2430	rVB	31889	85445	1.12%	0.218%

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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
T3-MW-1-9.0-042424

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Title : SW846 8260

Sum of corrected areas: 39198483

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
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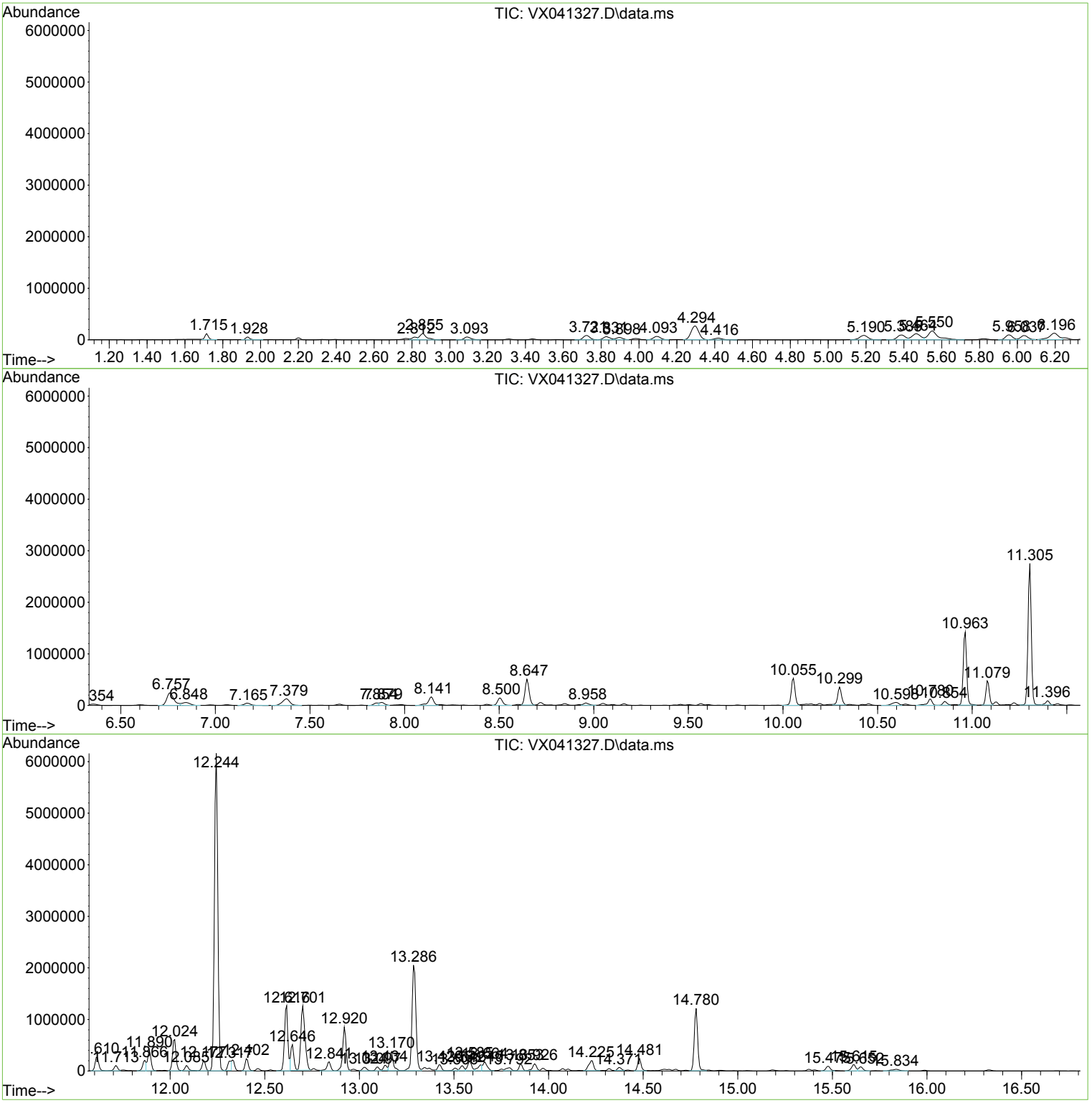
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

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 : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
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Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

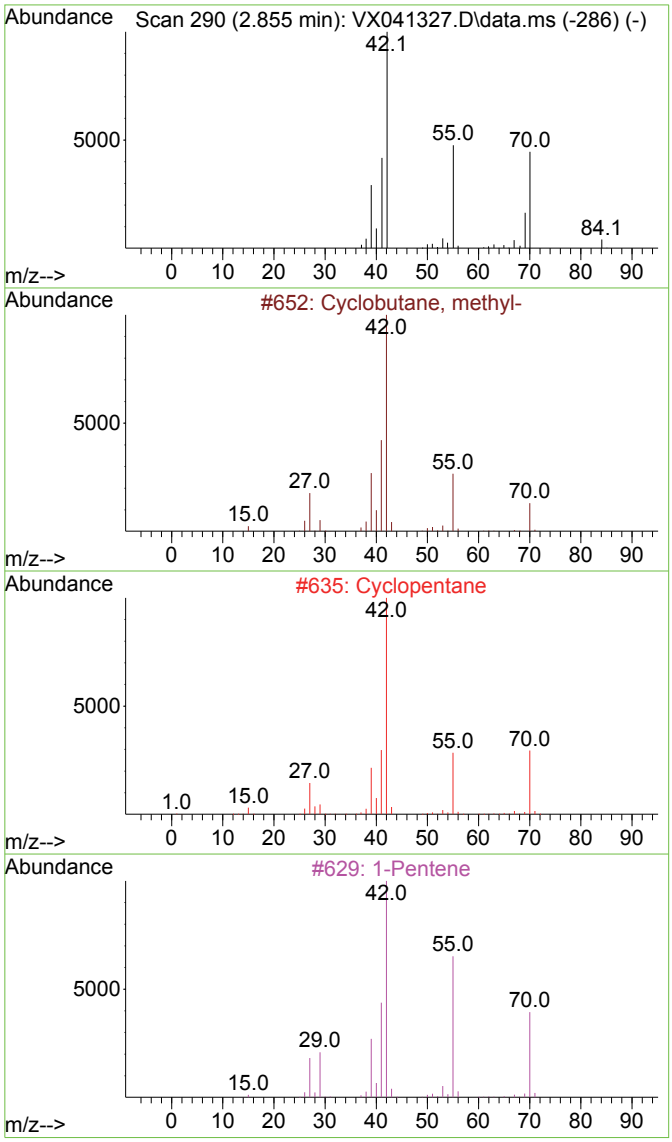
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

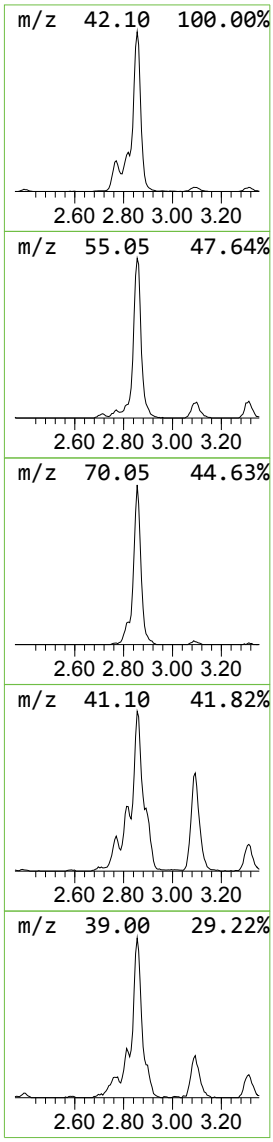
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.855	22.76 ug/l	290647	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
2	Cyclopentane	70	C5H10	000287-92-3	78
3	1-Pentene	70	C5H10	000109-67-1	50
4	3-Buten-1-ol	72	C4H8O	000627-27-0	38
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
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Operator : JC/MD
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ALS Vial : 16 Sample Multiplier: 1

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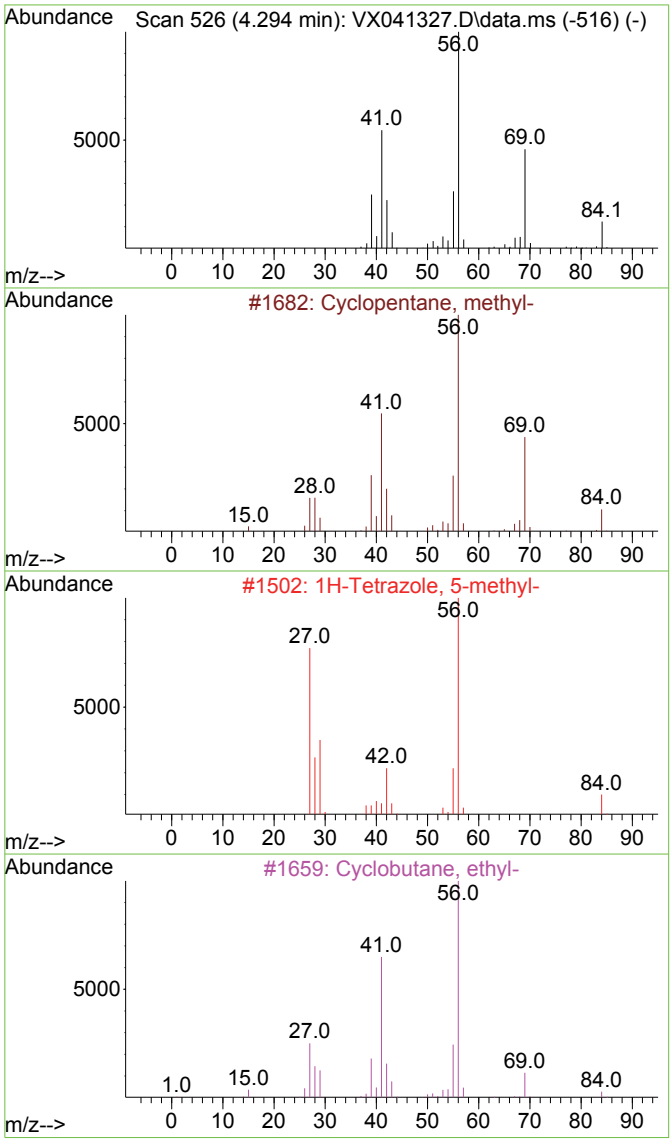
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

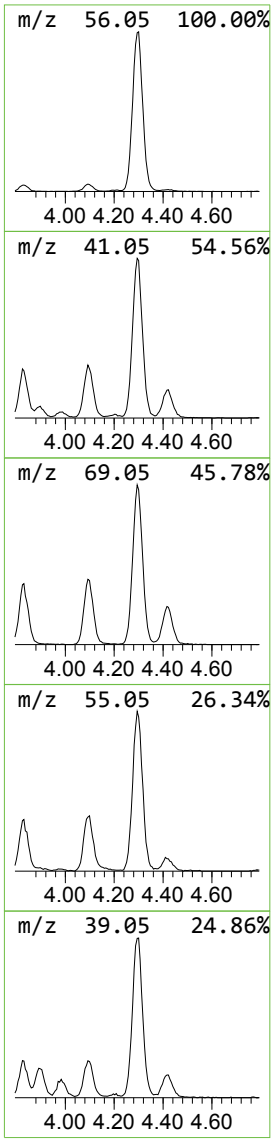
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.294	59.38 ug/l	758217	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

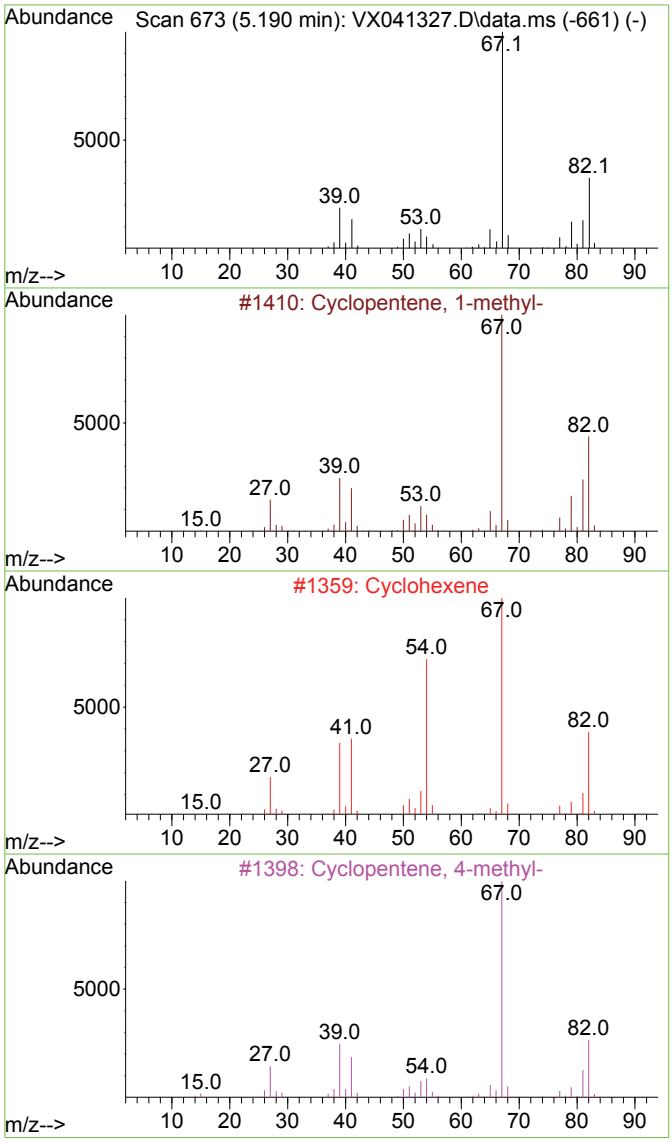
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

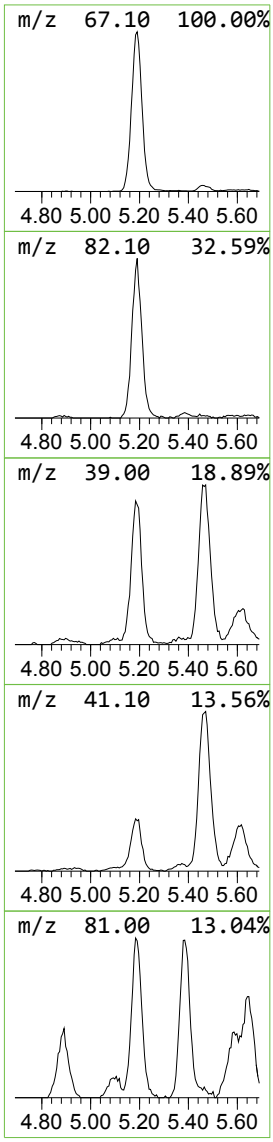
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.190	20.88 ug/l	266622	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2	Cyclohexene	82	C6H10	000110-83-8	87
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	86
4	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
5	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	83





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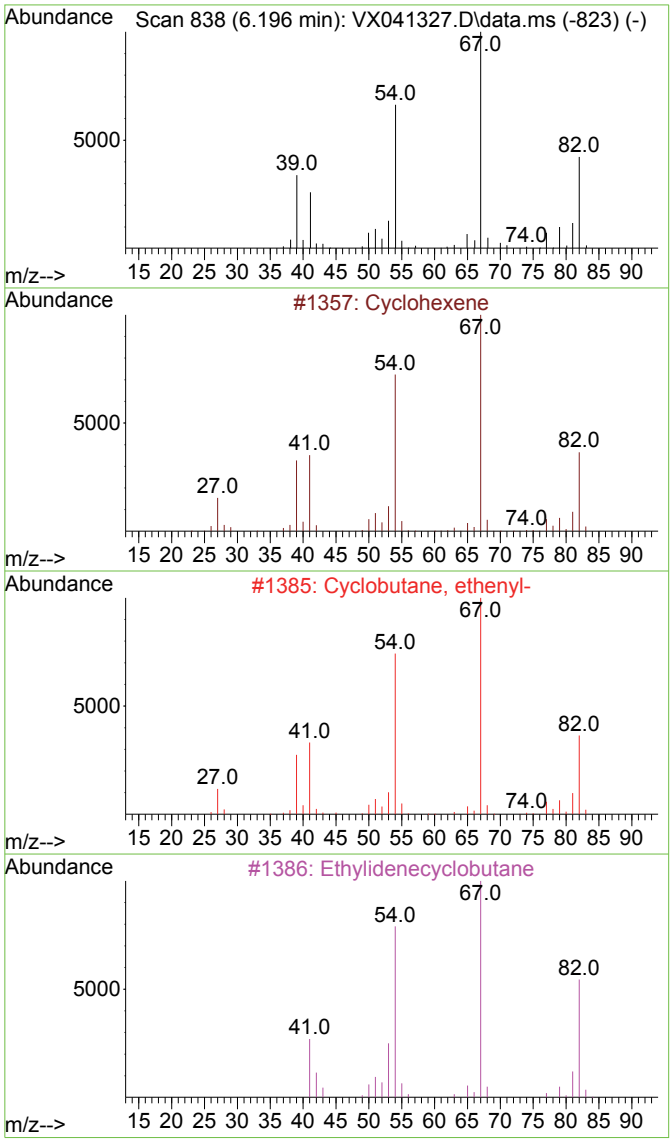
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

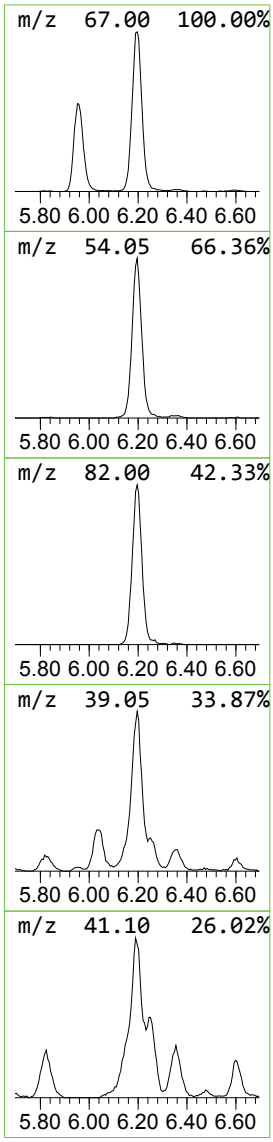
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclobutane, ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.196	32.43 ug/l	412599	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	91
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
3	Ethylidenecyclobutane	82	C6H10	001528-21-8	86
4	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	81
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	81





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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
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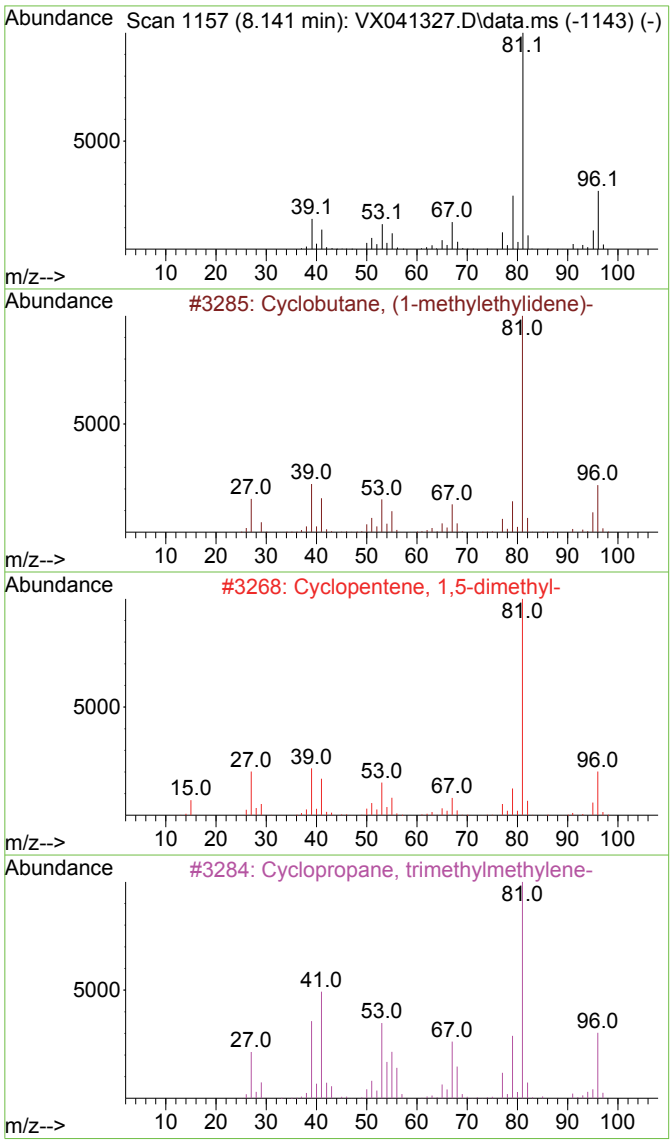
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

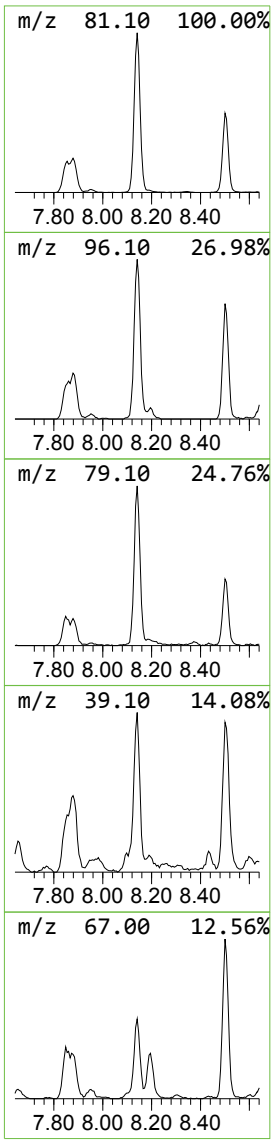
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclobutane, (1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	27.36 ug/l	348119	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
3	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	83
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78
5	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	78





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Data File : VX041327.D
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

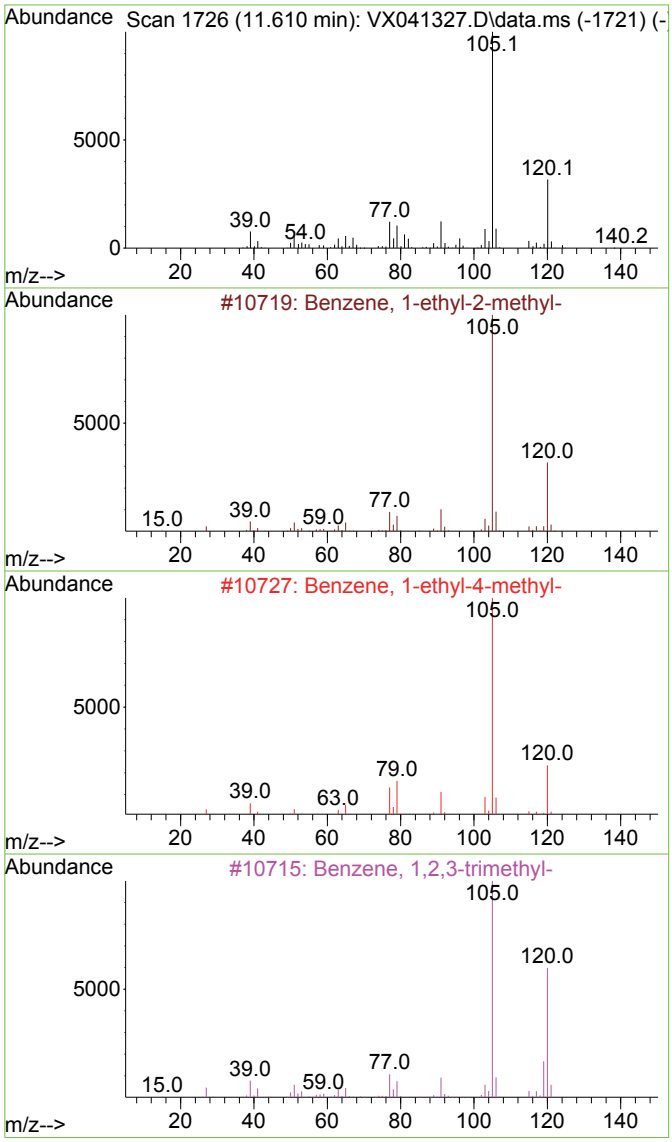
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

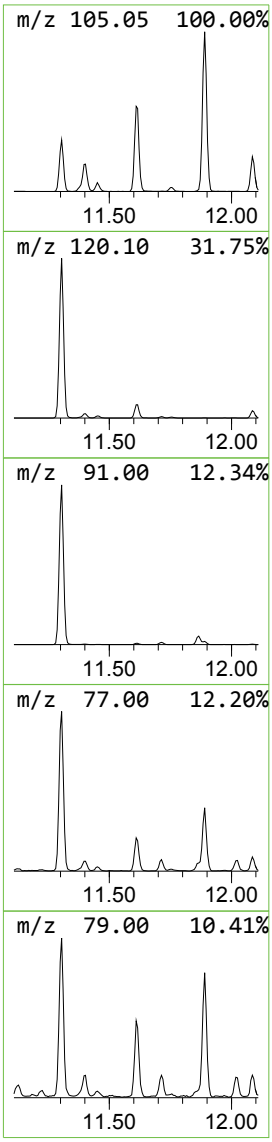
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	22.86 ug/l	359067	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

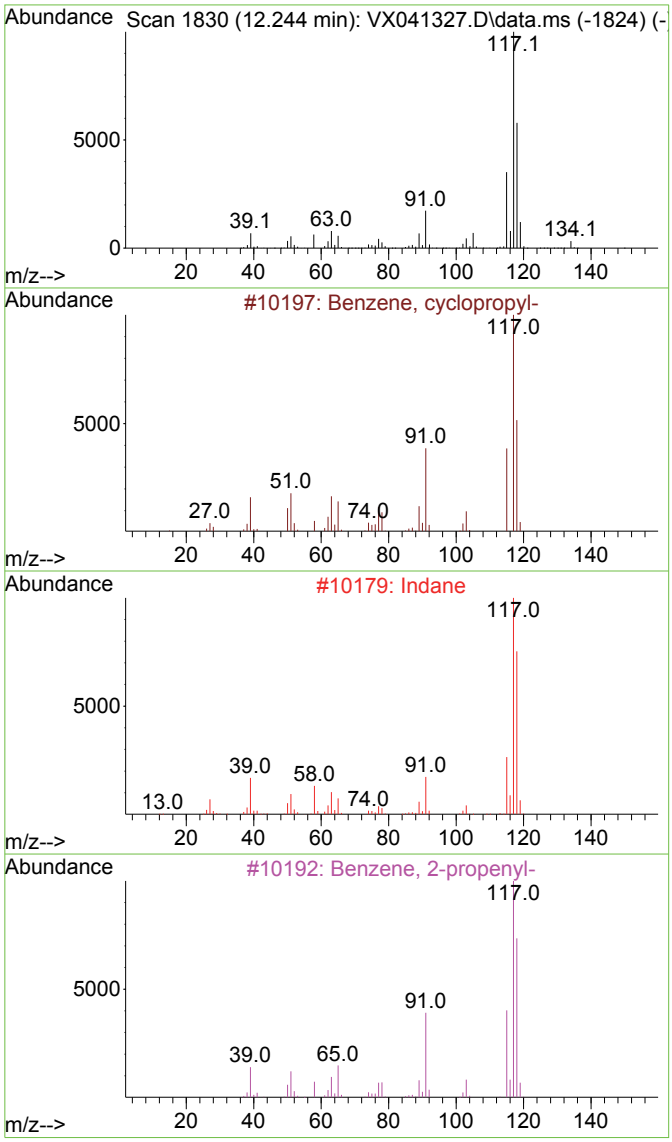
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

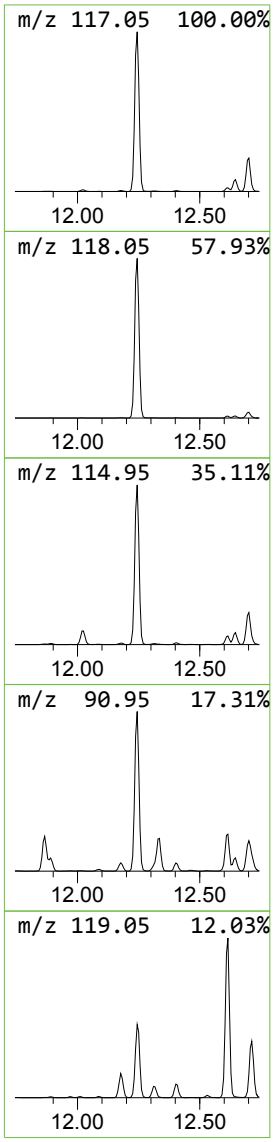
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, cyclopropyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	487.23 ug/l	7652110	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5	Deltacyclene	118	C9H10	007785-10-6	64





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Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

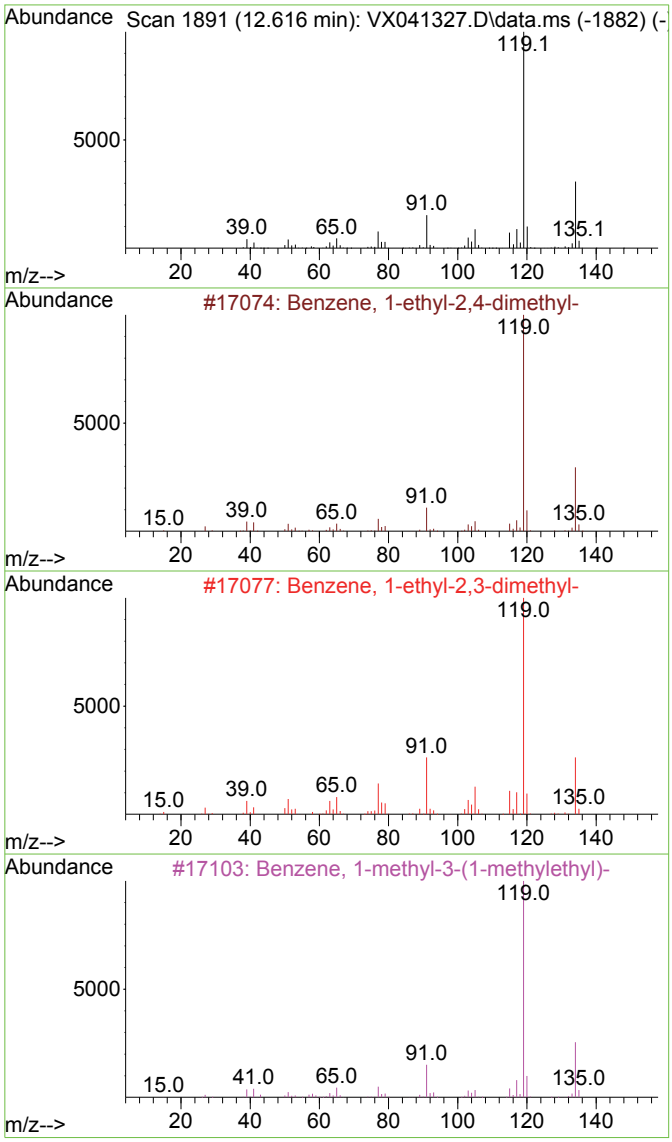
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

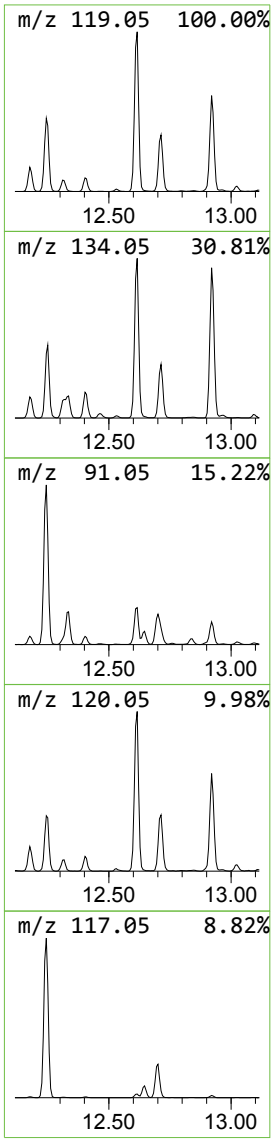
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	103.11 ug/l	1619320	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

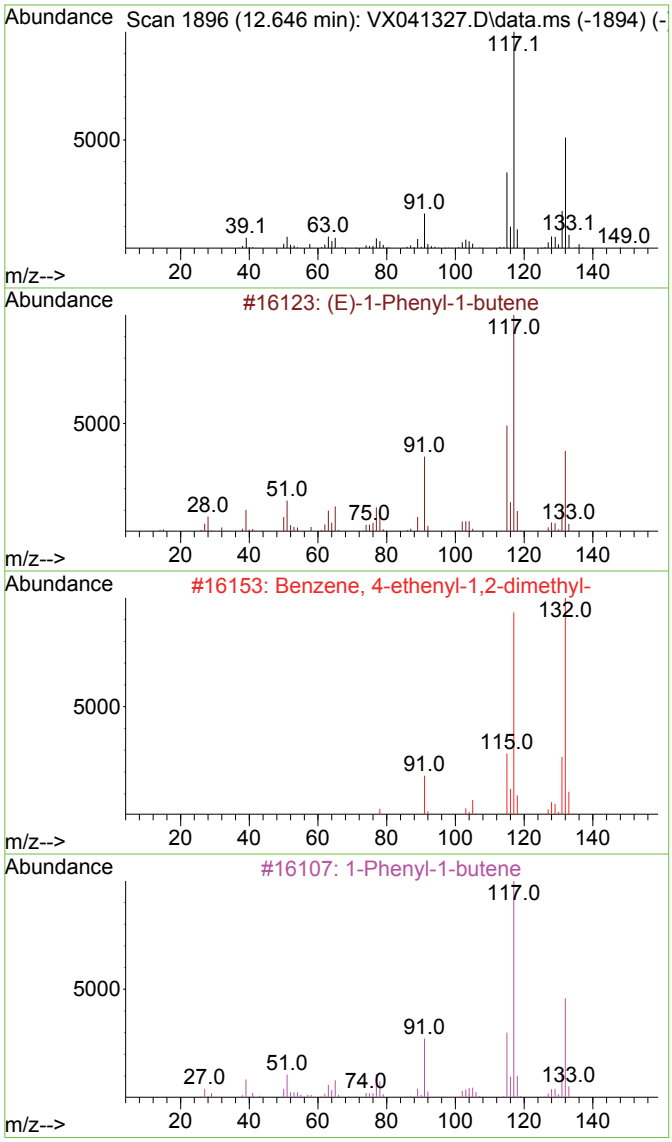
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

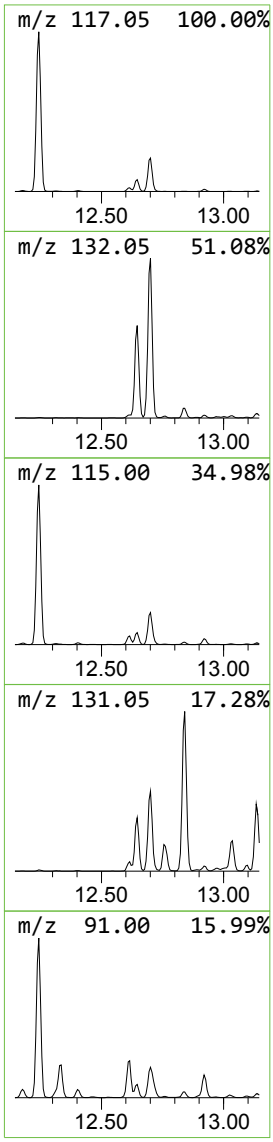
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (E)-1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	33.06 ug/l	519221	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	94
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	94
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

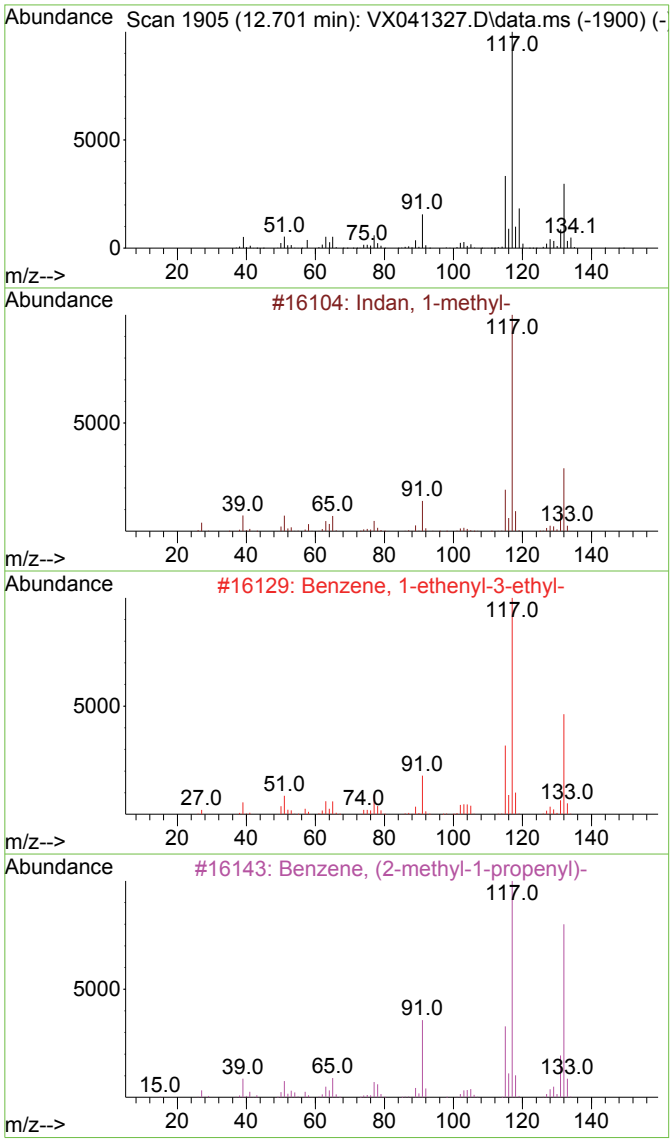
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

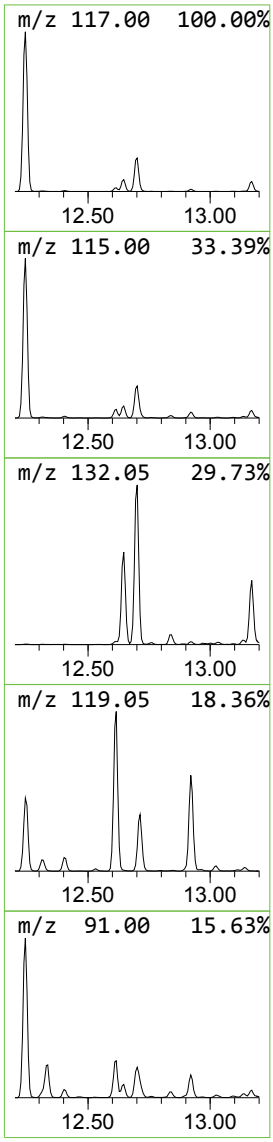
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	121.09 ug/l	1901820	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

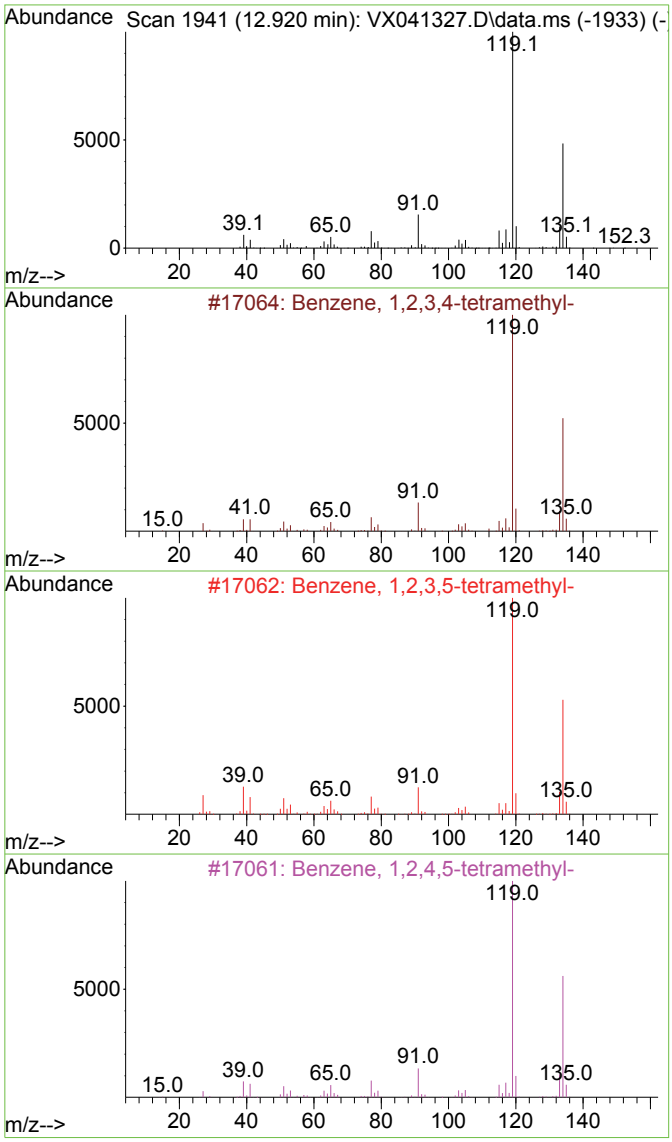
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

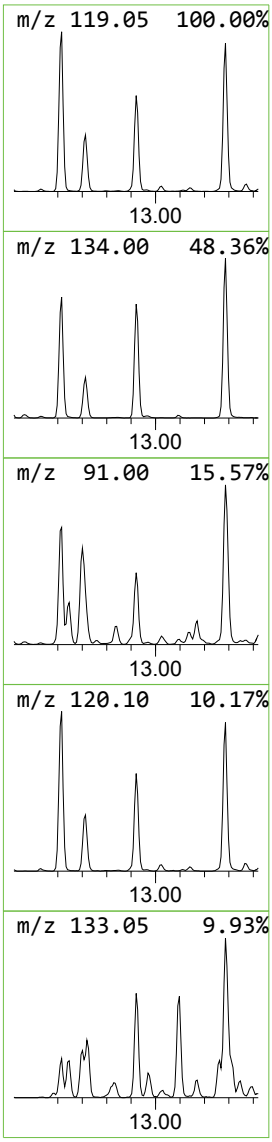
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	68.54 ug/l	1076440	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	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

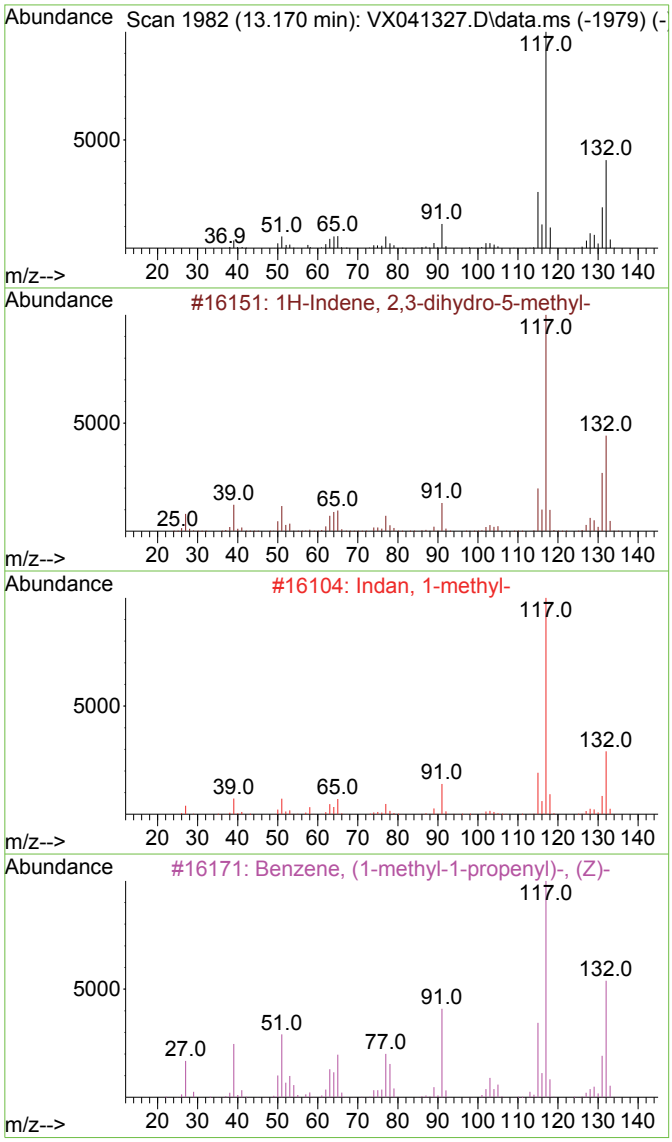
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

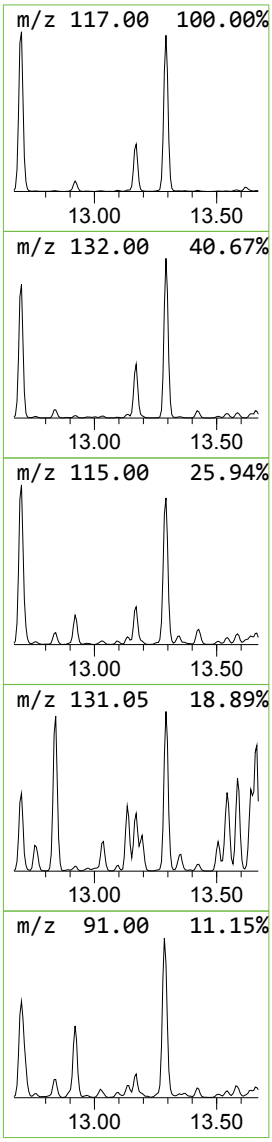
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	30.63 ug/l	480986	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	Indan, 1-methyl-	132	C10H12	000767-58-8	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

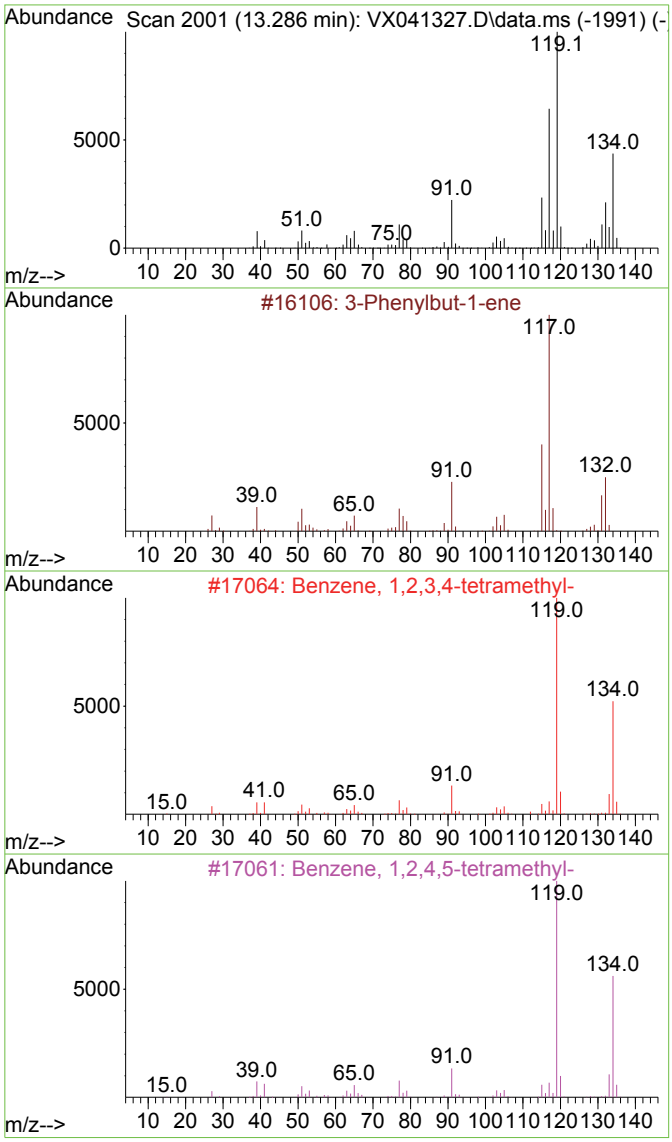
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

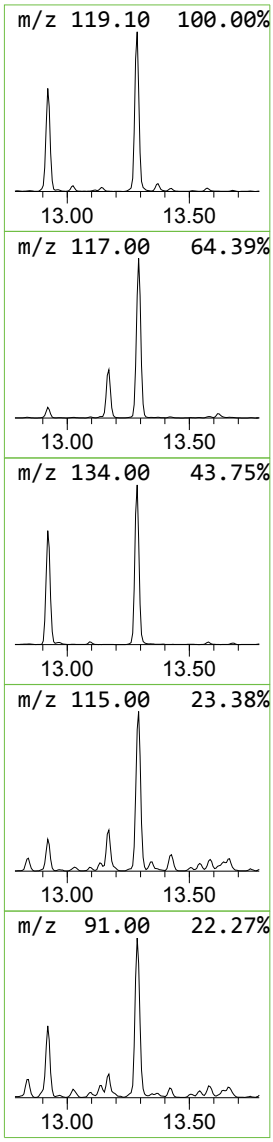
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	186.83 ug/l	2934290	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
4	p-Cymene	134	C10H14	000099-87-6	60
5	o-Cymene	134	C10H14	000527-84-4	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

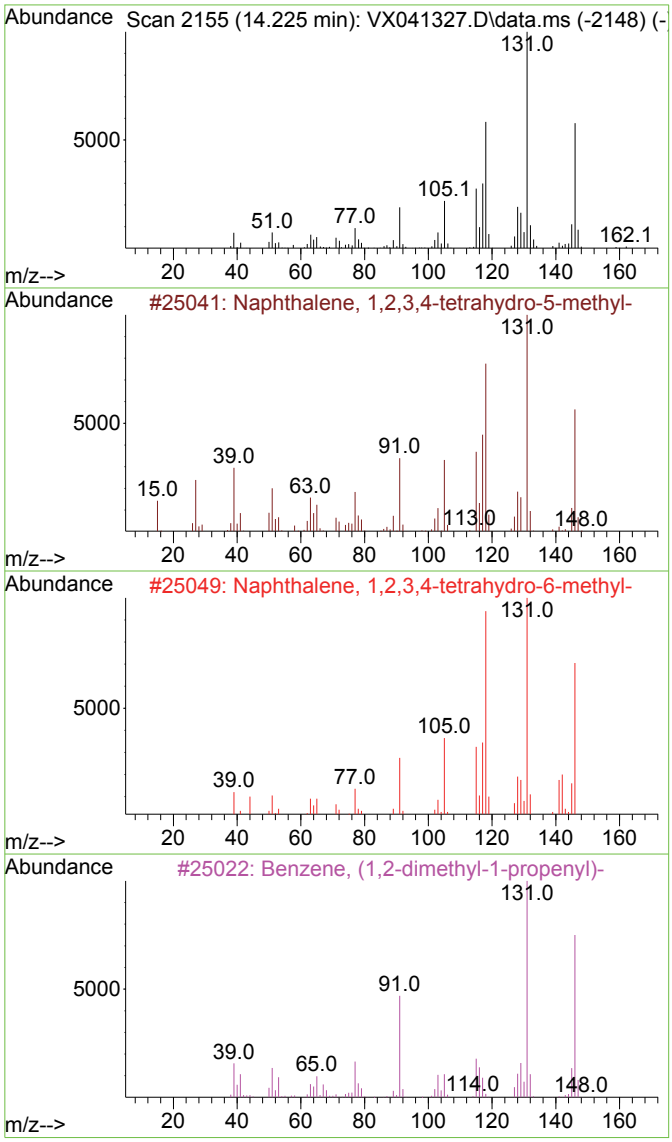
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

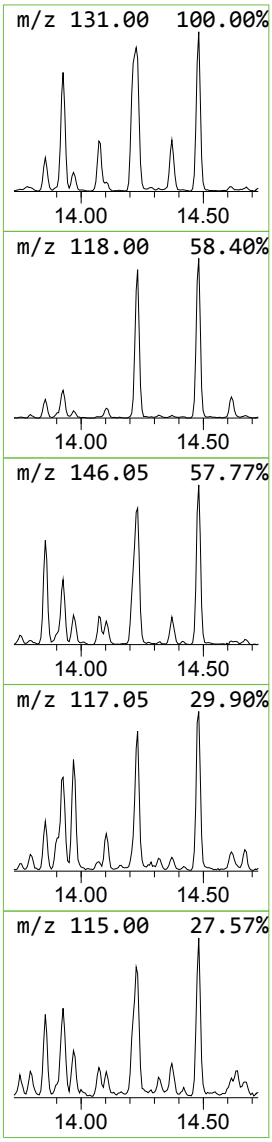
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.225	22.16 ug/l	348056	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, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	92
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	74
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

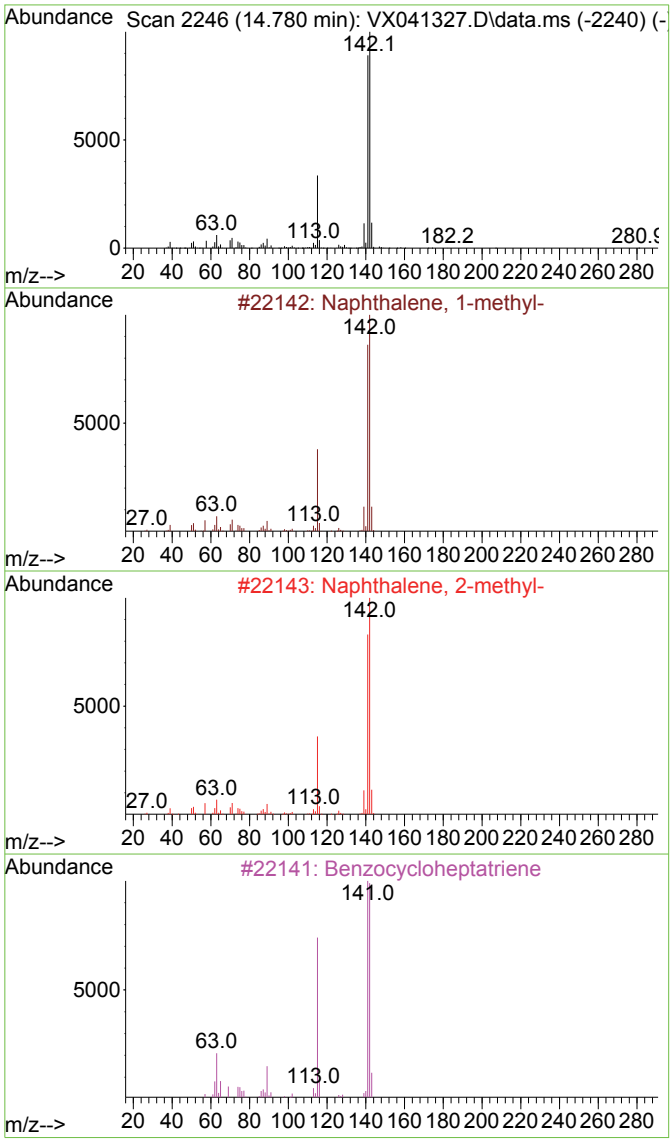
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260

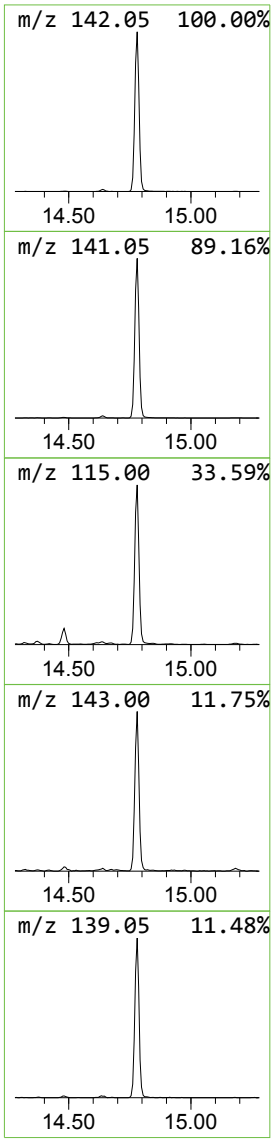
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	96.89 ug/l	1521770	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	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041327.D
Acq On : 01 May 2024 15:30
Operator : JC/MD
Sample : P2264-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-042424

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
Cyclobutane, me...	2.855	22.8	ug/l	290647	1	5.550	638442	50.0
Cyclopentane, m...	4.294	59.4	ug/l	758217	1	5.550	638442	50.0
Cyclopentene, 1...	5.190	20.9	ug/l	266622	1	5.550	638442	50.0
Cyclobutane, et...	6.196	32.4	ug/l	412599	2	6.763	636093	50.0
Cyclobutane, (1...	8.141	27.4	ug/l	348119	2	6.763	636093	50.0
Benzene, 1-ethy...	11.610	22.9	ug/l	359067	4	12.024	785268	50.0
Benzene, cyclop...	12.244	487.2	ug/l	7652110	4	12.024	785268	50.0
Benzene, 1-ethy...	12.616	103.1	ug/l	1619320	4	12.024	785268	50.0
(E)-1-Phenyl-1-...	12.646	33.1	ug/l	519221	4	12.024	785268	50.0
Indan, 1-methyl-	12.701	121.1	ug/l	1901820	4	12.024	785268	50.0
Benzene, 1,2,3,...	12.920	68.5	ug/l	1076440	4	12.024	785268	50.0
1H-Indene, 2,3-...	13.170	30.6	ug/l	480986	4	12.024	785268	50.0
3-Phenylbut-1-ene	13.286	186.8	ug/l	2934290	4	12.024	785268	50.0
Naphthalene, 1,...	14.225	22.2	ug/l	348056	4	12.024	785268	50.0
Naphthalene, 1-...	14.780	96.9	ug/l	1521770	4	12.024	785268	50.0