LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

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\82X100322W.M
Title : SW846 8260

Signal : TIC: VX031841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	693	705	721	rBV2	87651	256105	18.61%	2.951%
2	5.556	721	733	750	rVB	89062	257925	18.74%	2.972%
3	5.958	789	799	812	rBV	84801	225502	16.39%	2.598%
4	6.763	920	931	943	rBV	121144	291155	21.16%	3.354%
5	8.647	1228	1240	1249	rBV	450613	703061	51.09%	8.100%
6	10.055	1465	1471	1484	rBV	320818	413955	30.08%	4.769%
7	10.195	1488	1494	1503	rBV	526394	650237	47.26%	7.491%
8	10.299	1504	1511	1520	rVB	185023	259653	18.87%	2.991%
9	10.963	1613	1620	1628	rBV	34238	41387	3.01%	0.477%
10	11.079	1634	1639	1652	rBV	382719	485327	35.27%	5.592%
11	11.305	1669	1676	1683	rBV	138049	166237	12.08%	1.915%
12	11.396	1689	1691	1696	rVB	93504	117565	8.54%	1.354%
13	11.451	1696	1700	1708	rVB	77615	92374	6.71%	1.064%
14	11.616	1722	1727	1736	rVB	64570	84630	6.15%	0.975%
15	11.750	1744	1749	1756	rBV	1143643	1375995	100.00%	15.853%
16	12.024	1788	1794	1800	rBV	492690	610485	44.37%	7.033%
17	12.085	1800	1804	1810	rVB	259242	314065	22.82%	3.618%
18	12.244	1824	1830	1837	rBV2	310541	406644	29.55%	4.685%
19	12.317	1837	1842	1850	rVB3	71263	117854	8.57%	1.358%
20	12.408	1852	1857	1862	rBV2	21321	30086	2.19%	0.347%
21	12.463	1862	1866	1872	rVB	31344	38062	2.77%	0.439%
22	12.530	1872	1877	1879	rBV	73799	89060	6.47%	1.026%
23	12.555	1879	1881	1886	rVB	58318	62157	4.52%	0.716%
24	12.616	1886	1891	1894	rBV	137136	164894	11.98%	1.900%
25	12.646	1894	1896	1900	rVB	20187	20929	1.52%	0.241%
26	12.701	1900	1905	1912	rBV2	61824	89483	6.50%	1.031%
27	12.847	1924	1929	1934	rVB	22788	29617	2.15%	0.341%
28	12.920	1934	1941	1945	rBV	70222	90714	6.59%	1.045%
29	12.963	1945	1948	1954	rVB	97782	115457	8.39%	1.330%
30	13.024	1954	1958	1964	rBV4	9977	19598	1.42%	0.226%
31	13.170	1978	1982	1986	rVB	71836	83534	6.07%	0.962%
32	13.256	1992	1996	1998	rBV2	11547	16110	1.17%	0.186%
33	13.292	1998	2002	2007	rVB2	157241	200183	14.55%	2.306%
34	13.426	2019	2024	2030	rVB2	22119	29890	2.17%	0.344%
35	13.542	2040	2043	2046	rVV2	17874	24775	1.80%	0.285%
36	13.579	2046	2049	2056	rVV2	21937	43465	3.16%	0.501%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

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\82X100322W.M
Title : SW846 8260

37	13.664	2056	2063	2069	rVB2	16482	36564	2.66%	0.421%
38	13.774	2075	2081	2088	rBV	333335	408464	29.68%	4.706%
39	13.865	2092	2096	2101	rVB	16836	22605	1.64%	0.260%
40	14.079	2126	2131	2135	rBV	14316	18046	1.31%	0.208%
41	14.213	2148	2153	2159	rBV2	13365	21049	1.53%	0.243%
42	14.640	2218	2223	2233	rVB	70044	94072	6.84%	1.084%
43	14.780	2241	2246	2256	rVB	46550	60735	4.41%	0.700%

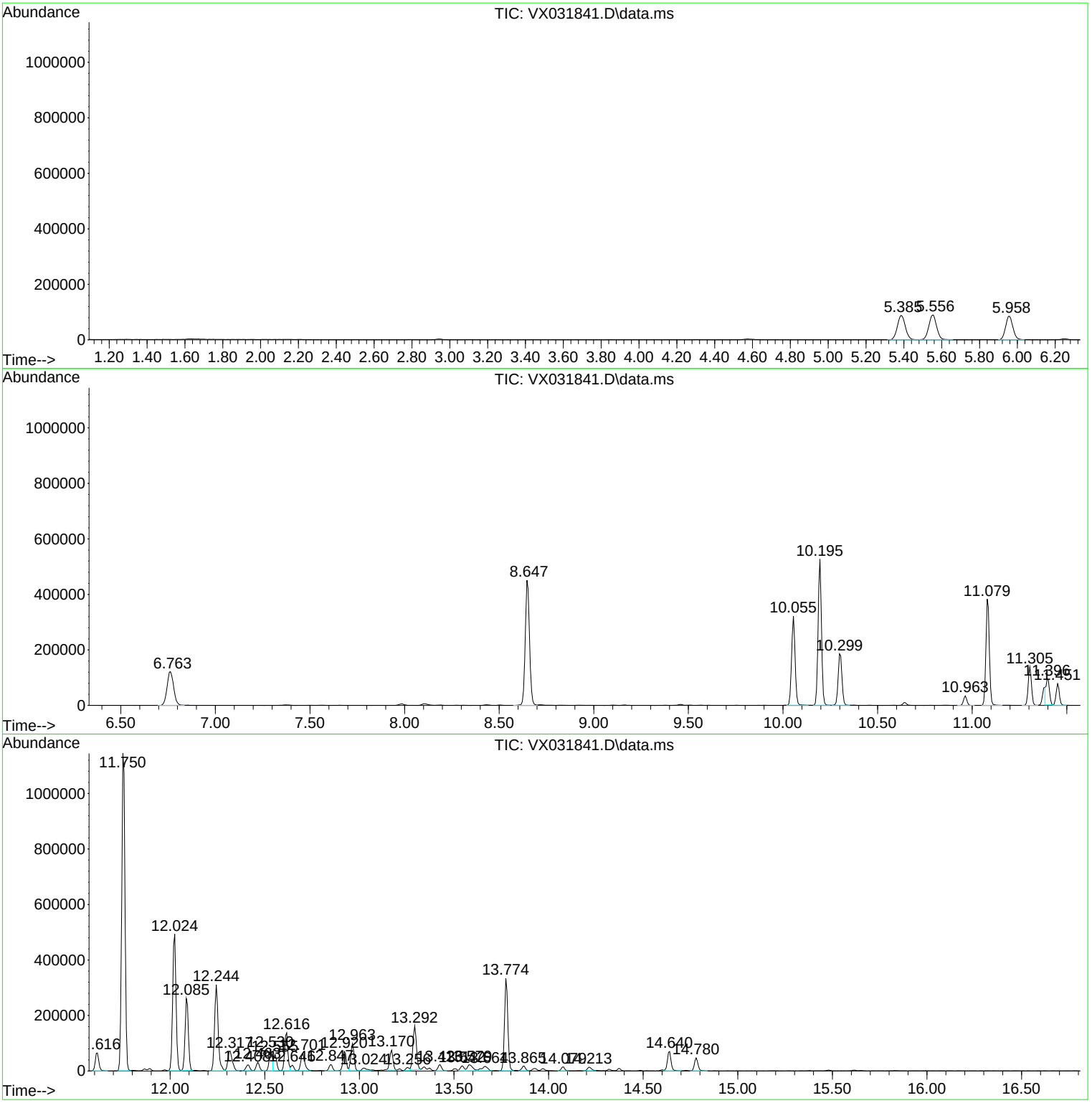
Sum of corrected areas: 8679705

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

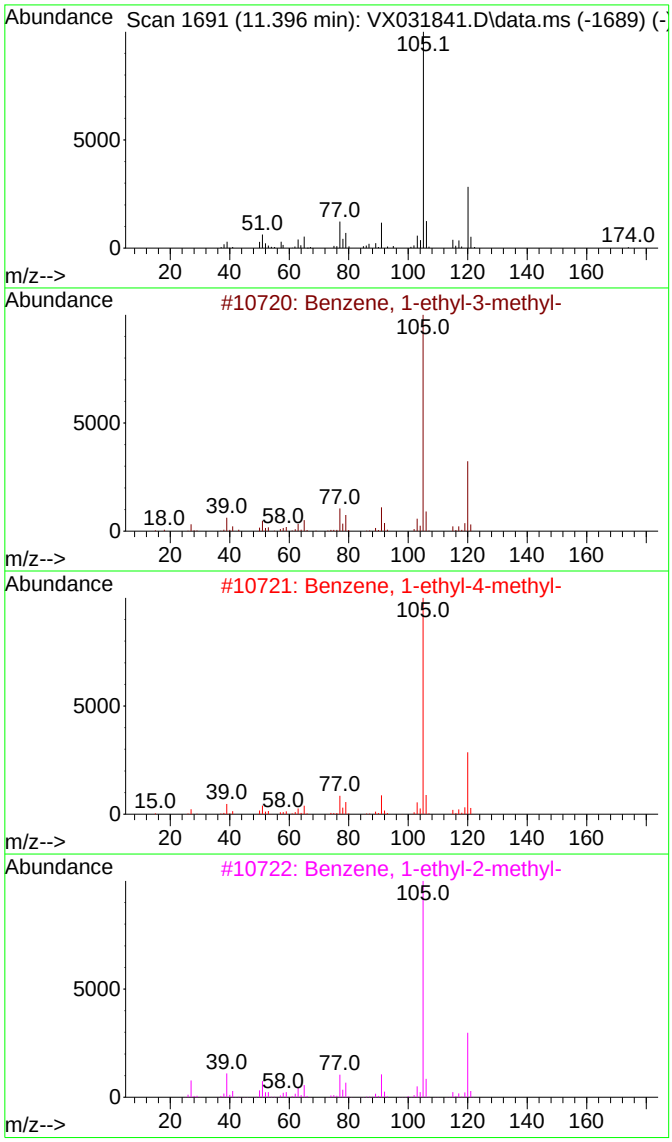
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

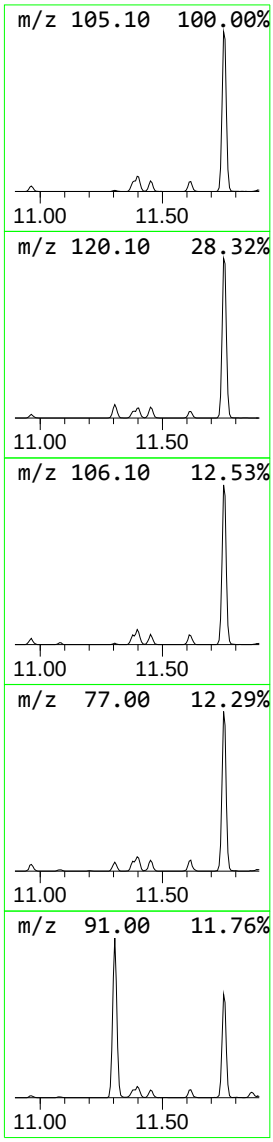
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	9.63 ug/l	117565	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

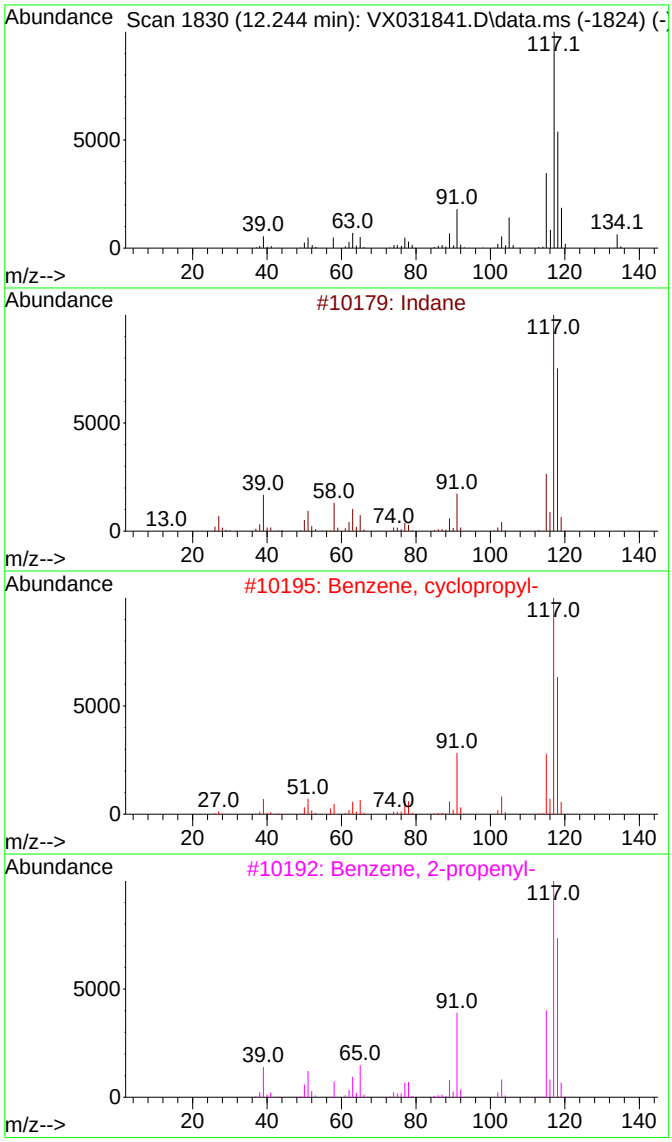
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

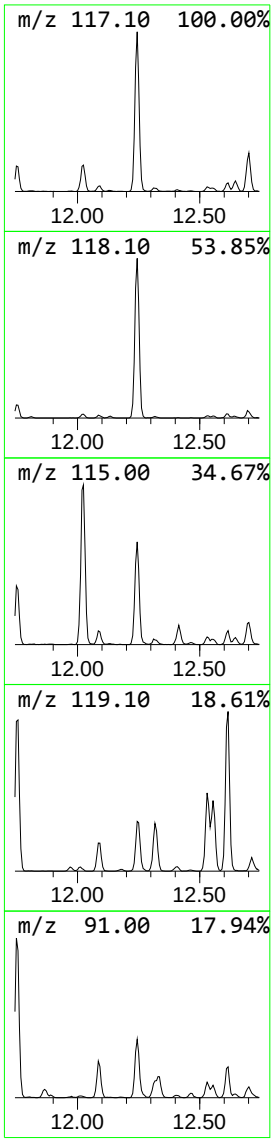
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	33.31 ug/l	406644	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4	Deltacyclene	118	C9H10	007785-10-6	52
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

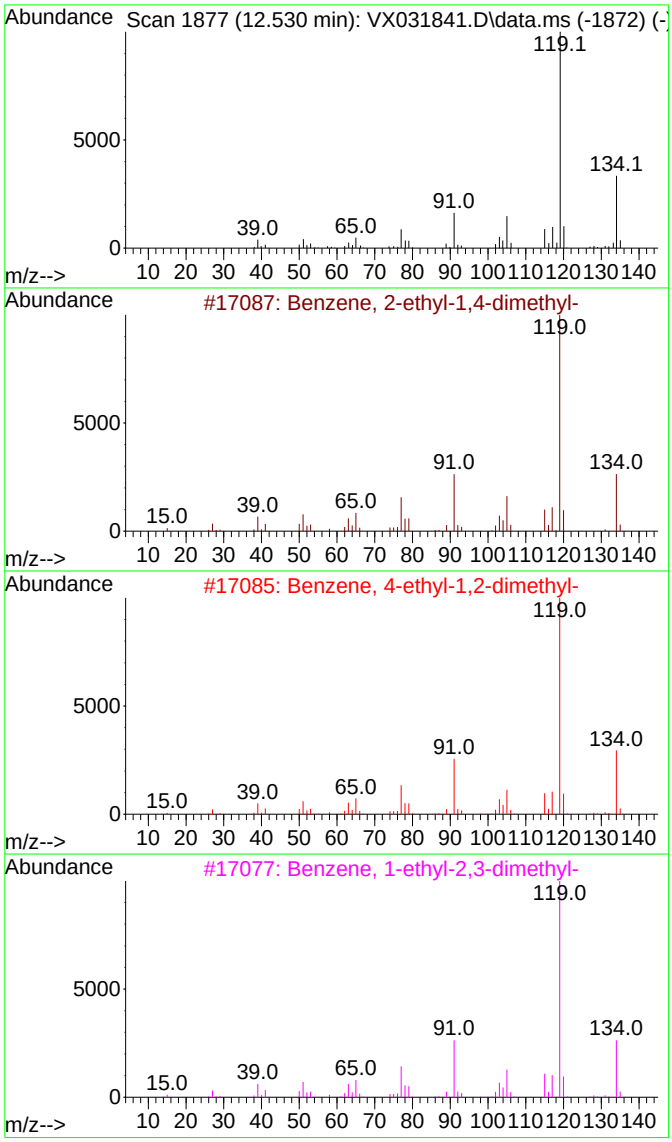
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

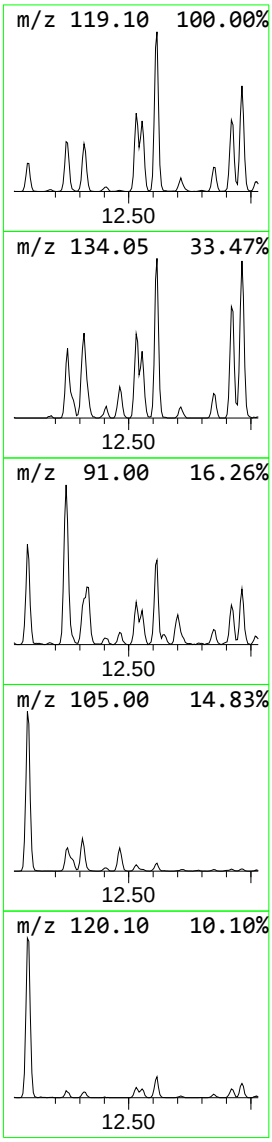
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	7.29 ug/l	89060	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

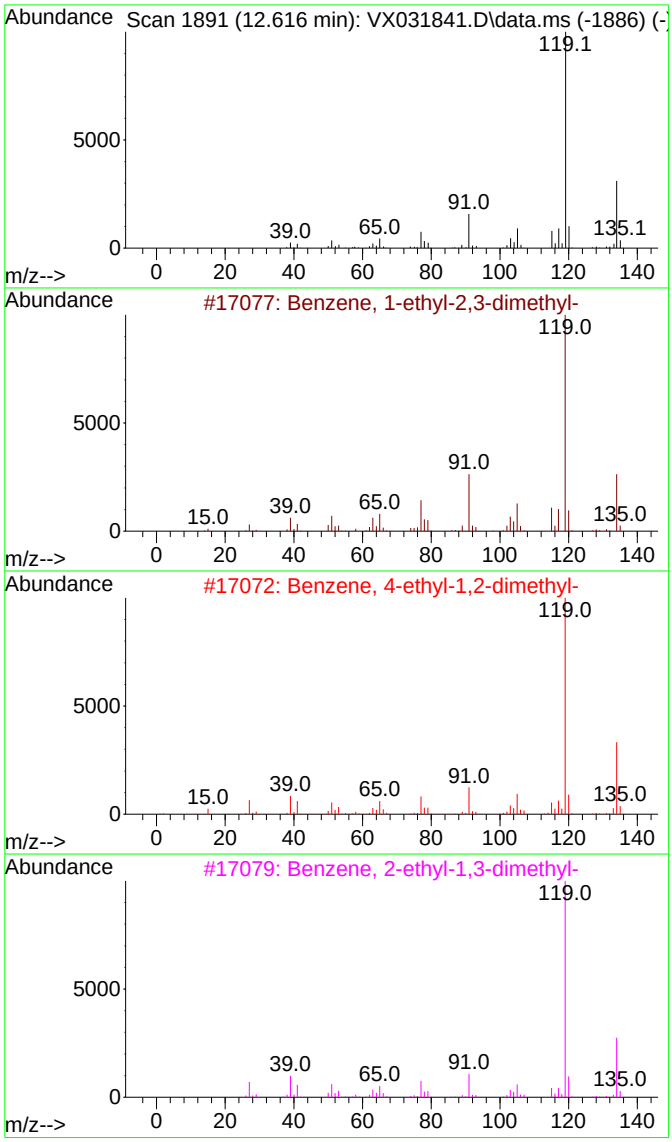
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

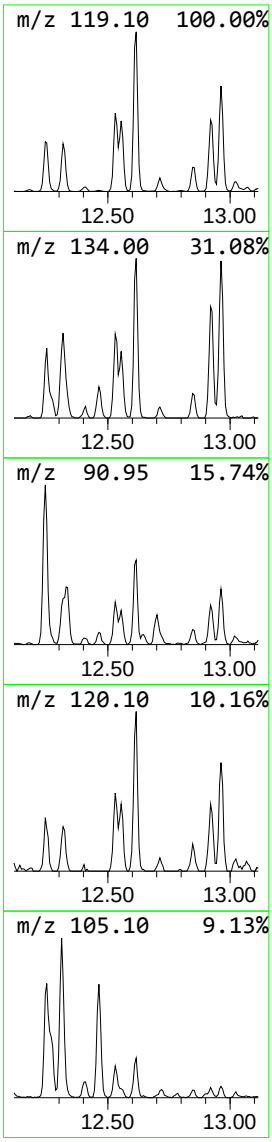
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	13.51 ug/l	164894	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

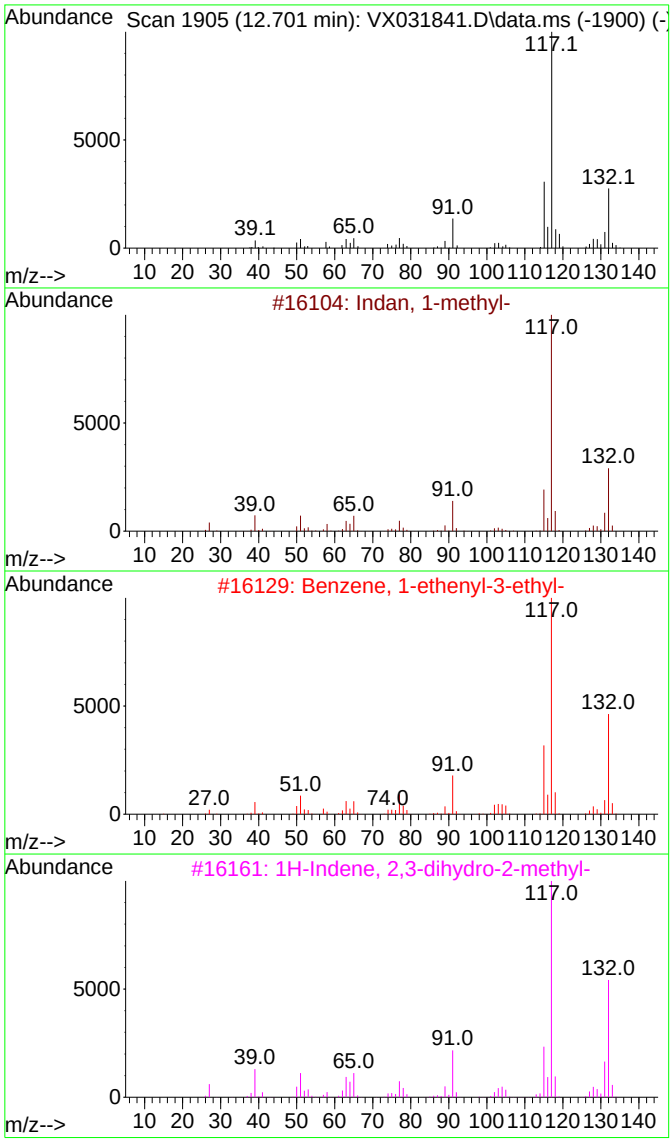
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

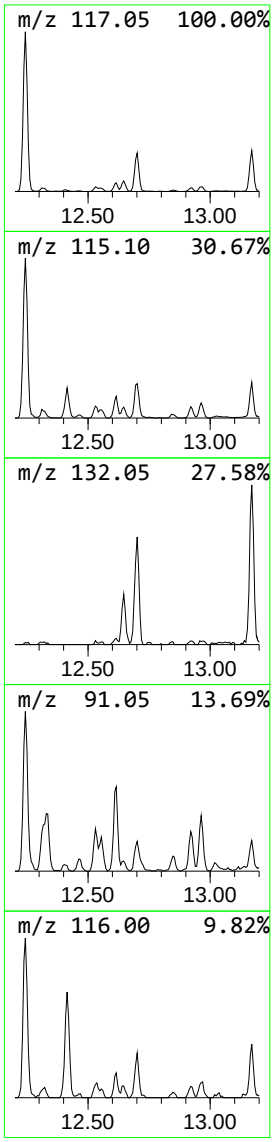
****

Peak Number 6 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	7.33 ug/l	89483	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	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

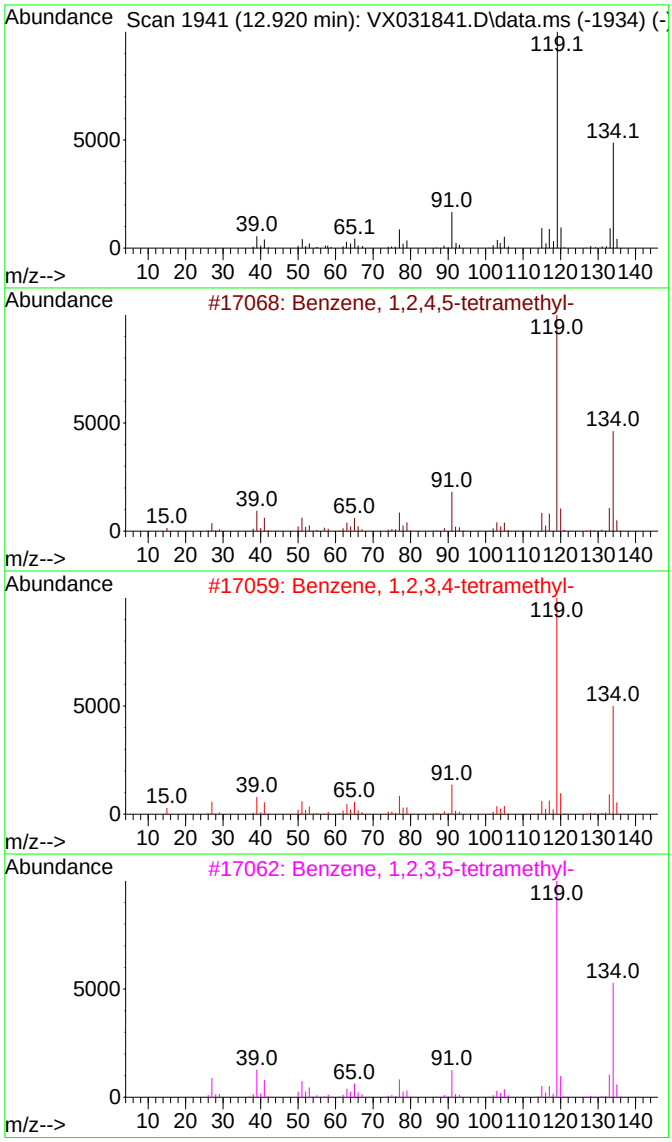
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

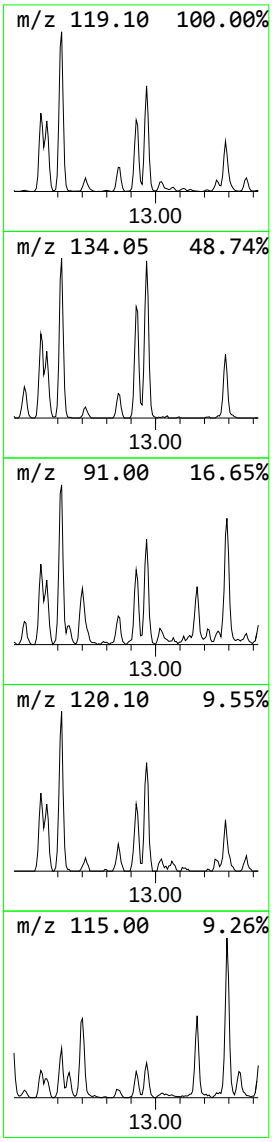
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	7.43 ug/l	90714	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

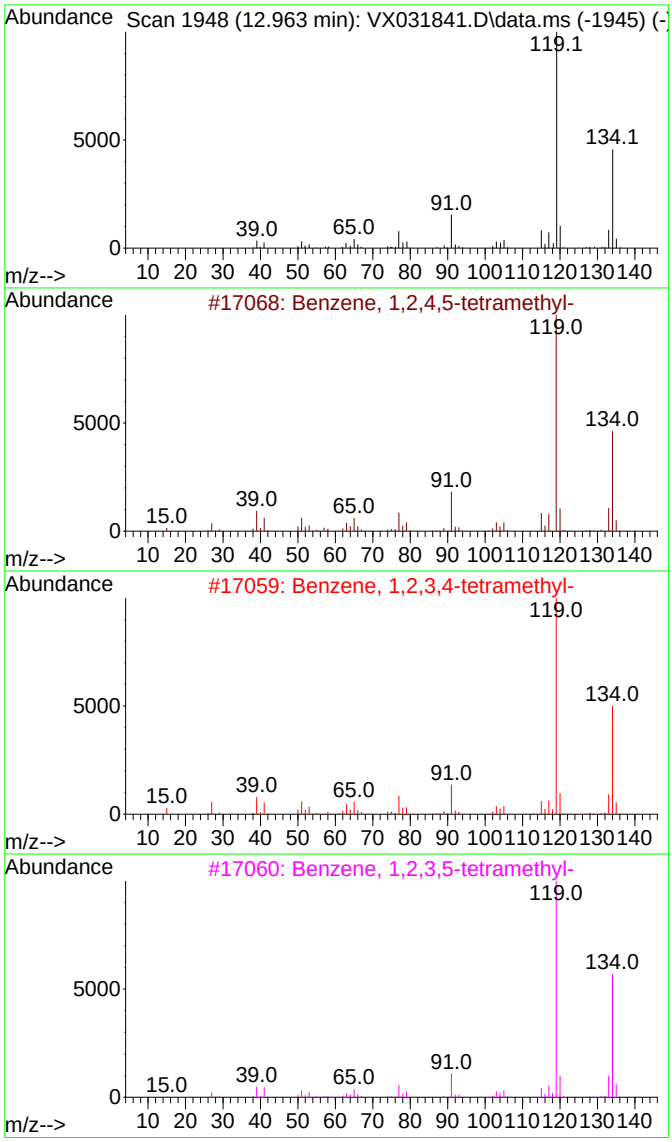
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

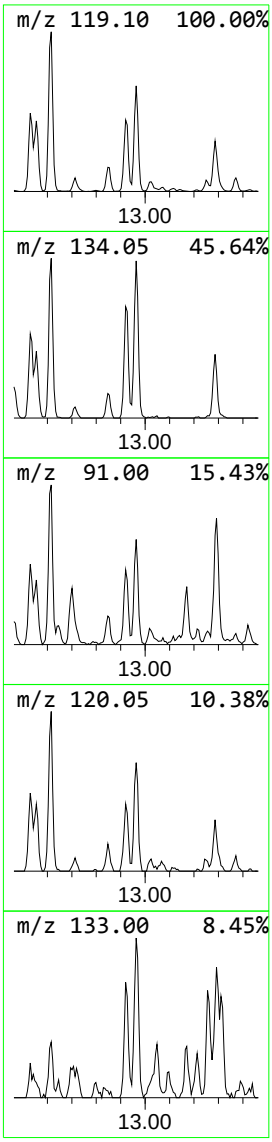
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	9.46 ug/l	115457	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

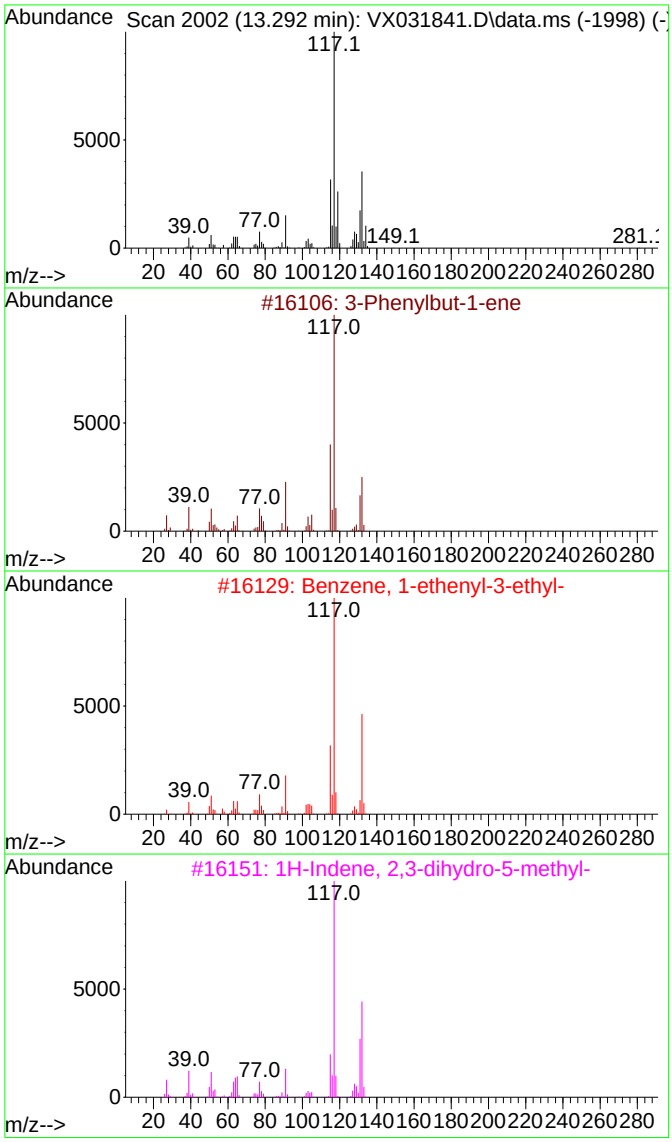
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

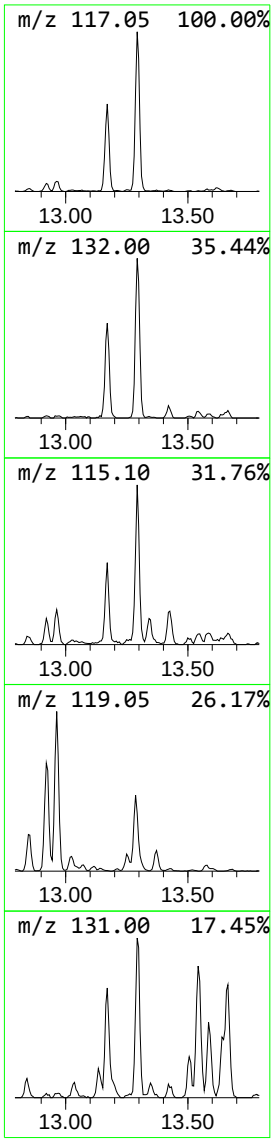
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	16.40 ug/l	200183	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	81
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

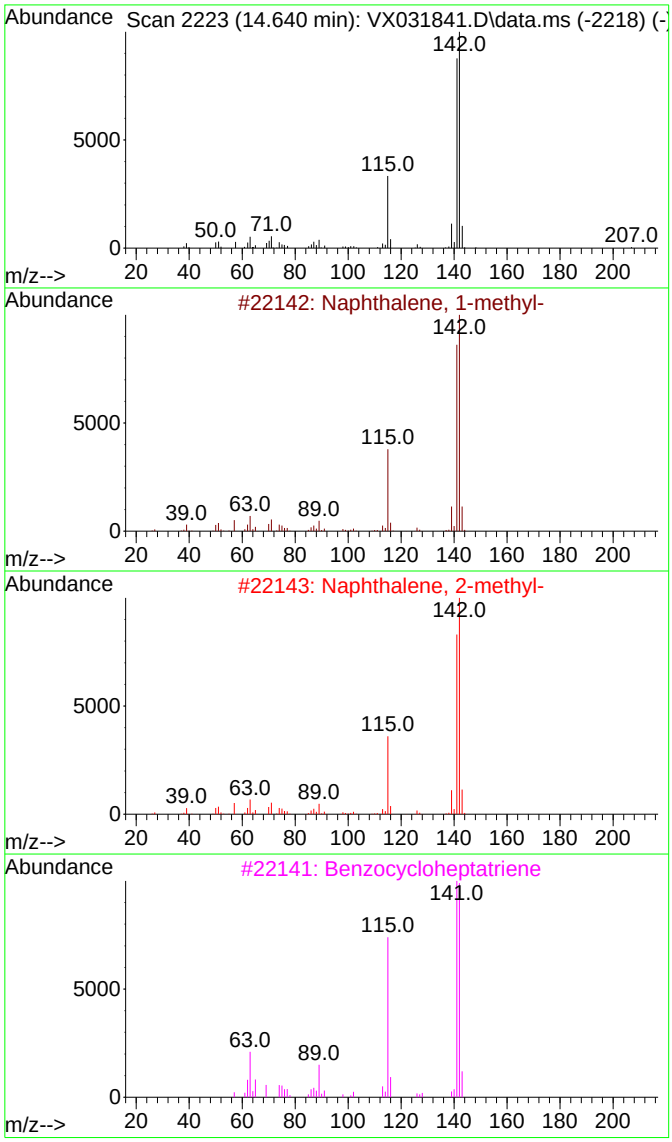
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260

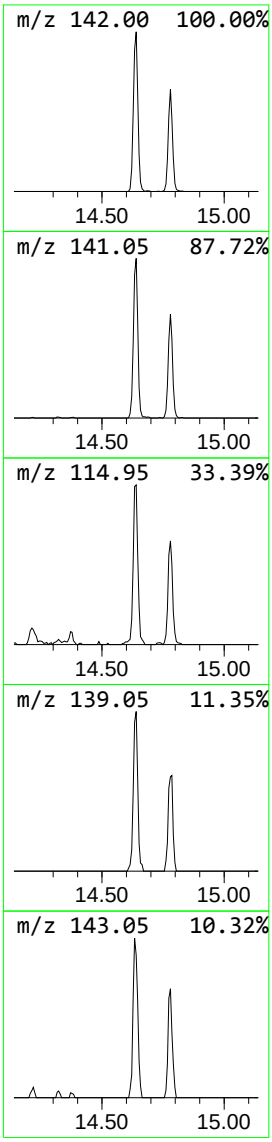
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	7.70 ug/l	94072	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\VX100322\
Data File : VX031841.D
Acq On : 03 Oct 2022 18:16
Operator : JC/MD
Sample : N4864-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.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-ethy...	11.396	9.6	ug/l	117565	4	12.024	610485	50.0
Indane	12.244	33.3	ug/l	406644	4	12.024	610485	50.0
Benzene, 2-ethy...	12.530	7.3	ug/l	89060	4	12.024	610485	50.0
Benzene, 1-ethy...	12.616	13.5	ug/l	164894	4	12.024	610485	50.0
Indan, 1-methyl-	12.701	7.3	ug/l	89483	4	12.024	610485	50.0
Benzene, 1,2,4,...	12.920	7.4	ug/l	90714	4	12.024	610485	50.0
Benzene, 1,2,3,...	12.963	9.5	ug/l	115457	4	12.024	610485	50.0
3-Phenylbut-1-ene	13.292	16.4	ug/l	200183	4	12.024	610485	50.0
Naphthalene, 1-...	14.640	7.7	ug/l	94072	4	12.024	610485	50.0