LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

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\82X072123W.M
Title : SW846 8260

Signal : TIC: VX036997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.550	721	732	749	rVB	144380	408903	1.02%	0.285%
2	6.763	921	931	945	rBV	234938	564739	1.41%	0.394%
3	8.647	1234	1240	1247	rBV	491675	763935	1.90%	0.533%
4	10.055	1466	1471	1477	rBV	522170	709233	1.77%	0.495%
5	10.195	1488	1494	1504	rBV	3810685	5024663	12.51%	3.504%
6	10.299	1504	1511	1517	rBV	2568013	3442296	8.57%	2.400%
7	10.640	1562	1567	1581	rVB	1379487	1795992	4.47%	1.252%
8	10.963	1614	1620	1628	rBV	507640	641631	1.60%	0.447%
9	11.079	1634	1639	1650	rVB	474046	639114	1.59%	0.446%
10	11.378	1683	1688	1696	rBV	3882970	6752812	16.81%	4.709%
11	11.451	1696	1700	1703	rBV	711760	871183	2.17%	0.608%
12	11.610	1721	1726	1734	rVB	480658	624293	1.55%	0.435%
13	11.750	1740	1749	1754	rBV	2585726	3249113	8.09%	2.266%
14	11.811	1754	1759	1764	rVB	600684	738200	1.84%	0.515%
15	11.969	1777	1785	1789	rBV	311201	431142	1.07%	0.301%
16	12.018	1789	1793	1799	rVV2	682068	998265	2.49%	0.696%
17	12.085	1799	1804	1808	rVV	885914	1104934	2.75%	0.771%
18	12.128	1808	1811	1816	rVB	587059	702770	1.75%	0.490%
19	12.244	1824	1830	1837	rBV	11461586	14709680	36.62%	10.258%
20	12.317	1837	1842	1848	rVV2	1221310	1499891	3.73%	1.046%
21	12.414	1853	1858	1864	rBV2	453489	695290	1.73%	0.485%
22	12.609	1885	1890	1894	rBV	1012990	1258926	3.13%	0.878%
23	12.701	1900	1905	1910	rBV2	323760	550242	1.37%	0.384%
24	12.792	1917	1920	1925	rBV	356871	425127	1.06%	0.296%
25	12.963	1944	1948	1953	rBV	530823	660009	1.64%	0.460%
26	13.170	1977	1982	1986	rBV	1225654	1527961	3.80%	1.066%
27	13.286	1992	2001	2006	rBV3	811975	1449125	3.61%	1.011%
28	13.341	2006	2010	2015	rVV	2743438	3216864	8.01%	2.243%
29	13.426	2019	2024	2029	rVB	4076581	5210891	12.97%	3.634%
30	13.499	2033	2036	2040	rVB	453719	524447	1.31%	0.366%
31	13.548	2040	2044	2048	rBV	291957	405582	1.01%	0.283%
32	13.786	2076	2083	2088	rBV	24538427	40164309	100.00%	28.008%
33	13.871	2088	2097	2101	rVB	629395	984507	2.45%	0.687%
34	14.097	2131	2134	2137	rVB	415507	420678	1.05%	0.293%
35	14.134	2137	2140	2147	rVB3	275442	472096	1.18%	0.329%
36	14.219	2149	2154	2158	rBV2	565926	800510	1.99%	0.558%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

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\82X072123W.M
Title : SW846 8260

37	14.316	2164	2170	2177	rBV	534715	886126	2.21%	0.618%
38	14.640	2218	2223	2233	rVB	12671007	15932047	39.67%	11.110%
39	14.780	2240	2246	2255	rVB	7878556	9971770	24.83%	6.954%
40	15.206	2309	2316	2320	rBV	791948	1107570	2.76%	0.772%
41	15.371	2332	2343	2347	rBV	1652617	2446476	6.09%	1.706%
42	15.475	2354	2360	2365	rBV	1276892	1941718	4.83%	1.354%
43	15.615	2377	2383	2386	rBV	1491123	2288003	5.70%	1.596%
44	15.645	2386	2388	2395	rVB	748633	1068184	2.66%	0.745%
45	15.834	2409	2419	2431	rVB	361351	1064137	2.65%	0.742%
46	15.987	2438	2444	2454	rVB	237566	409680	1.02%	0.286%
47	16.322	2491	2499	2511	rBV2	947673	1845939	4.60%	1.287%

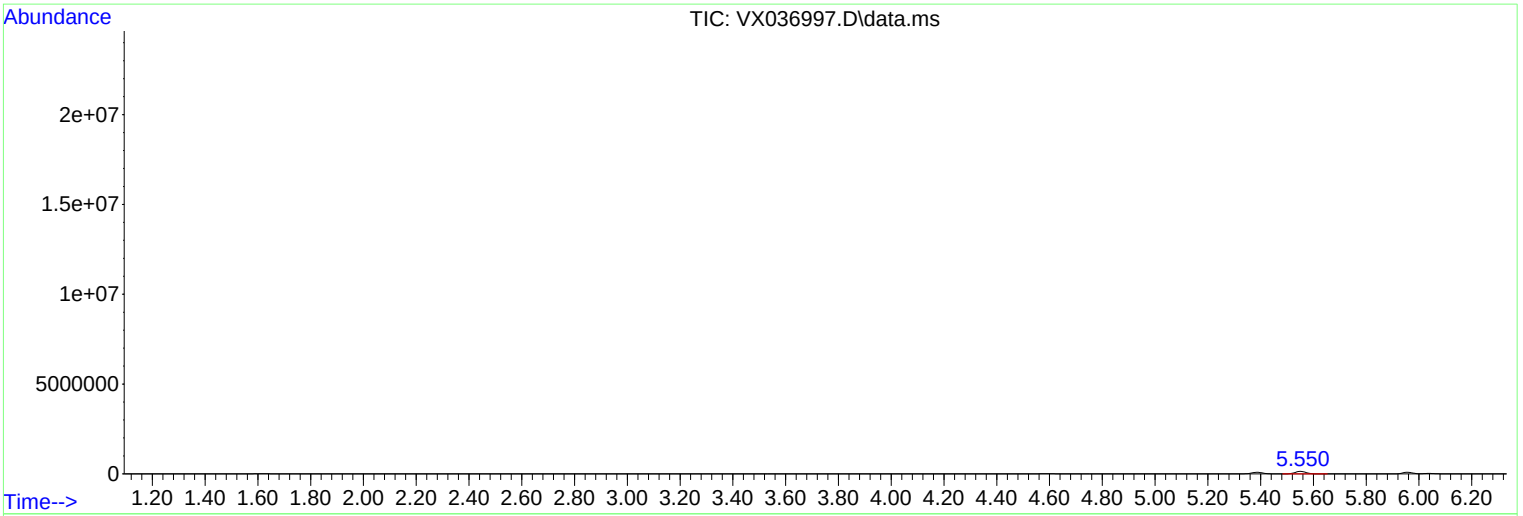
Sum of corrected areas: 143401003

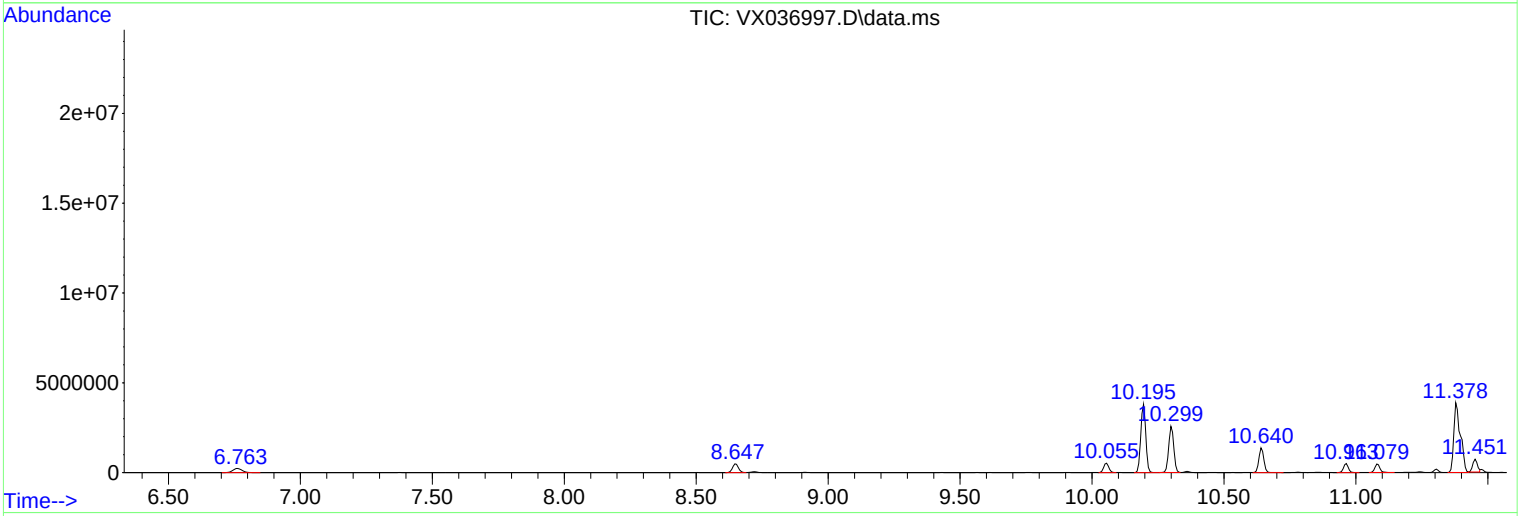
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

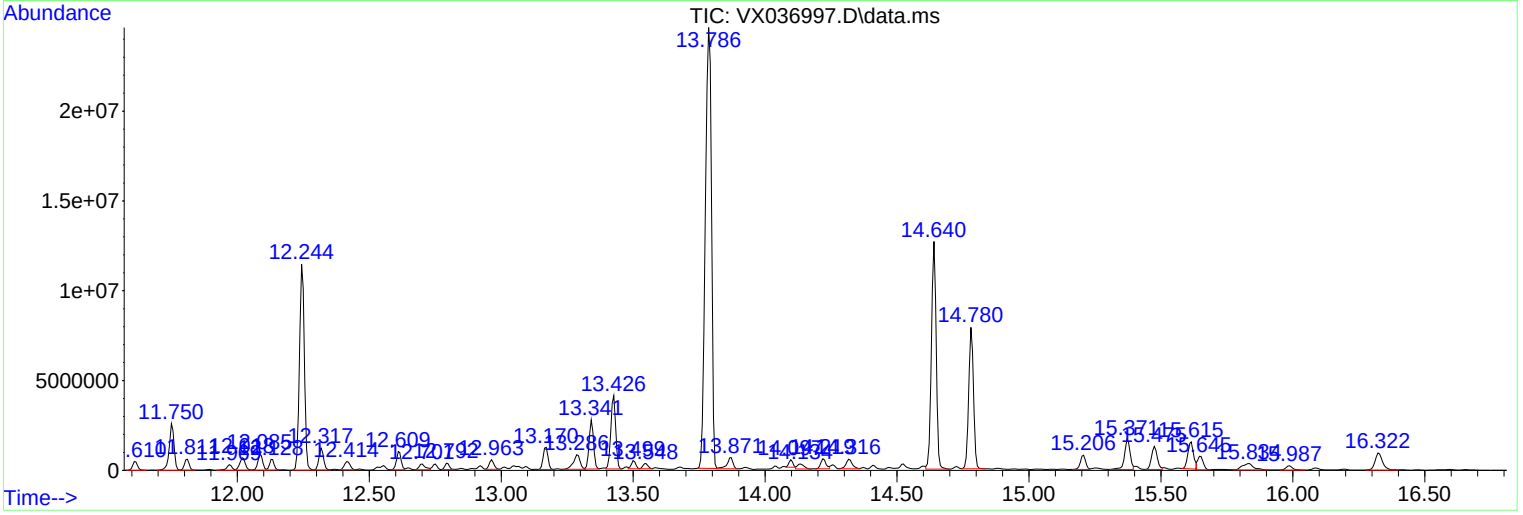
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

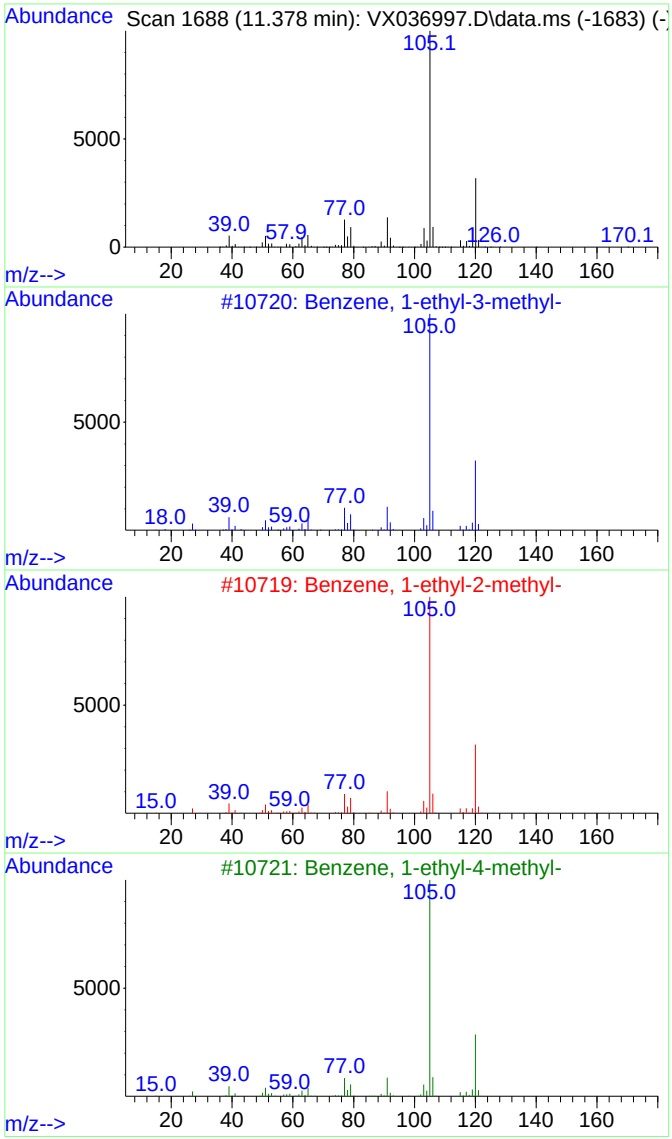
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

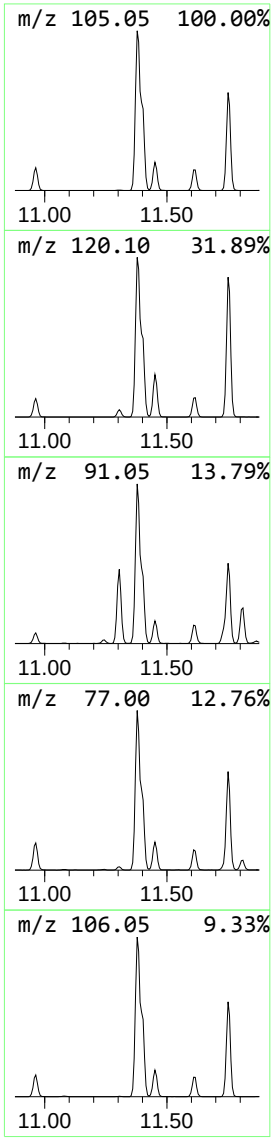
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	338.23 ug/l	6752810	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

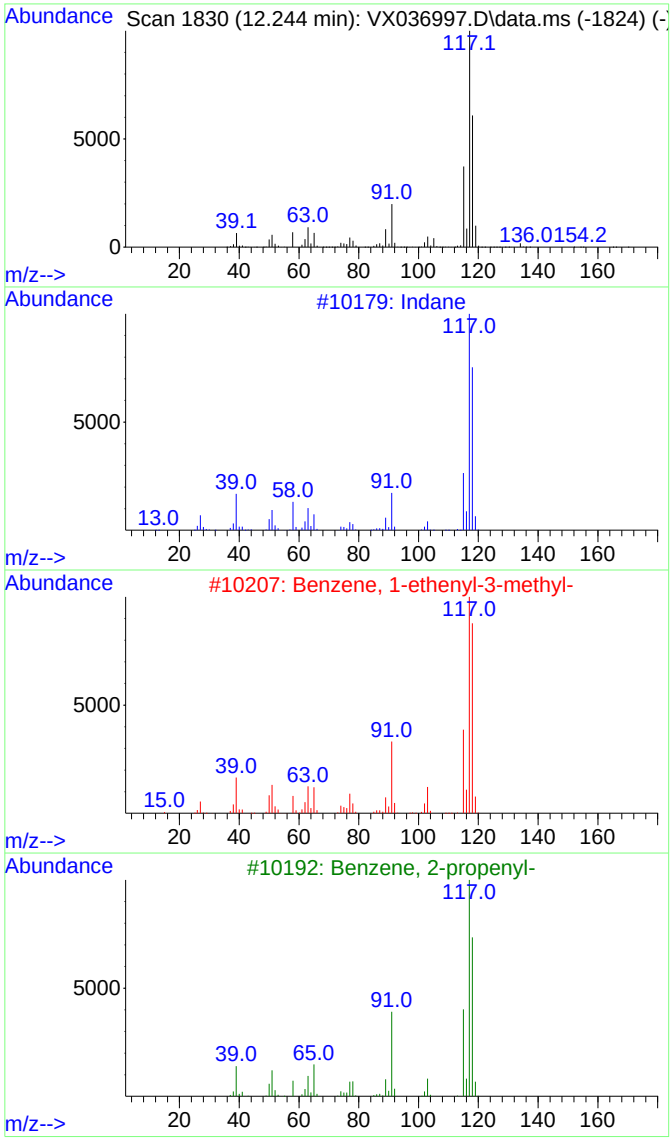
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

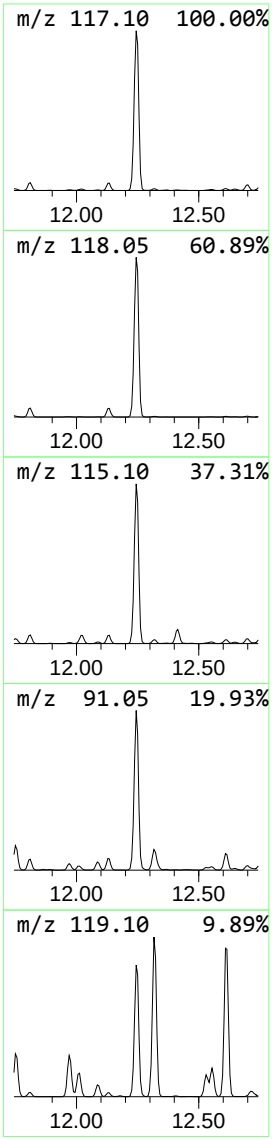
****

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	736.76 ug/l	14709700	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-3-methyl-	118	C9H10	000100-80-1	83
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

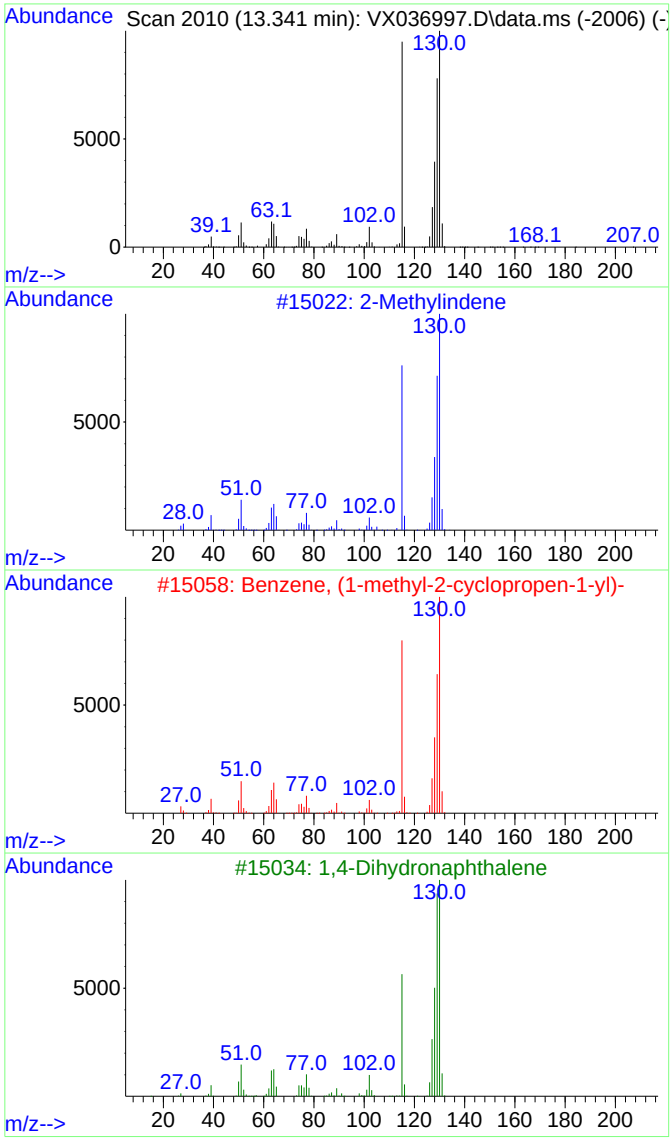
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

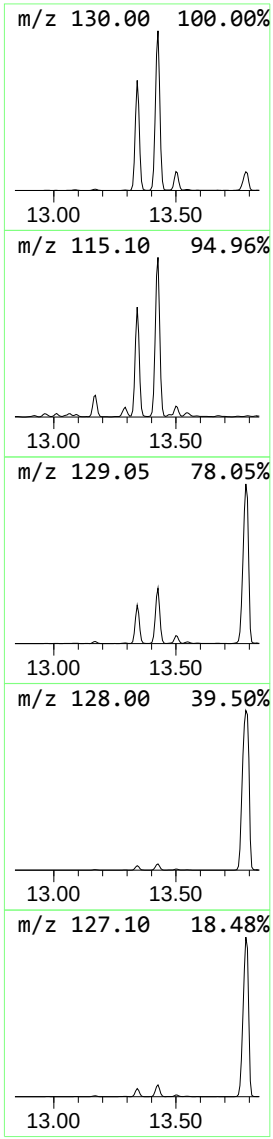
****

Peak Number 3 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	161.12 ug/l	3216860	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

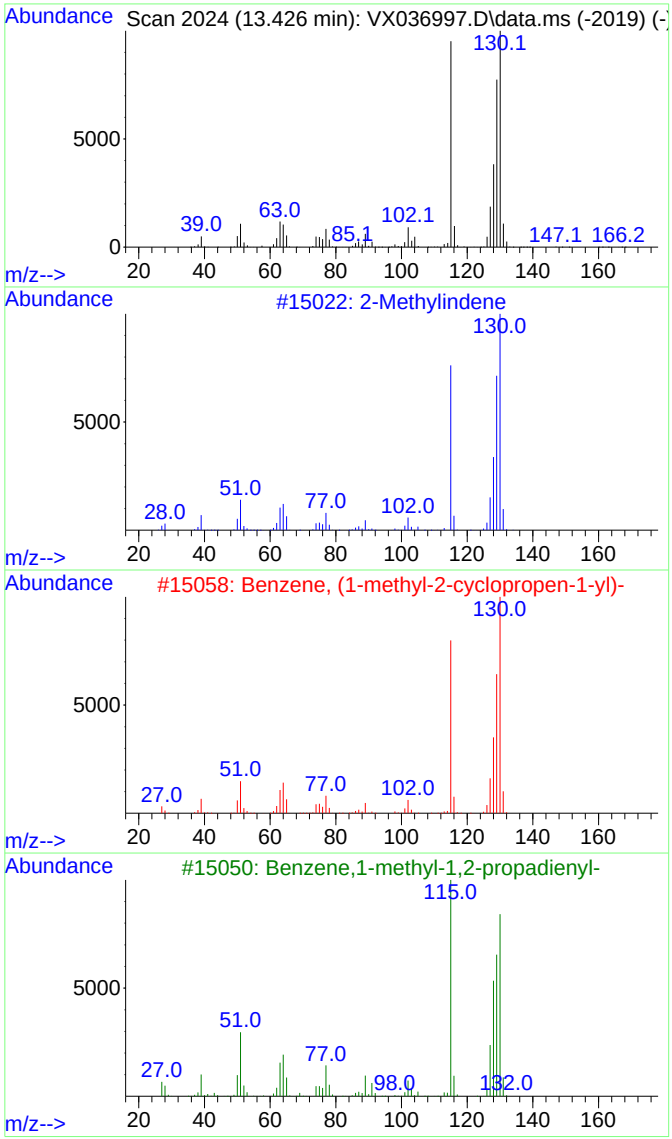
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

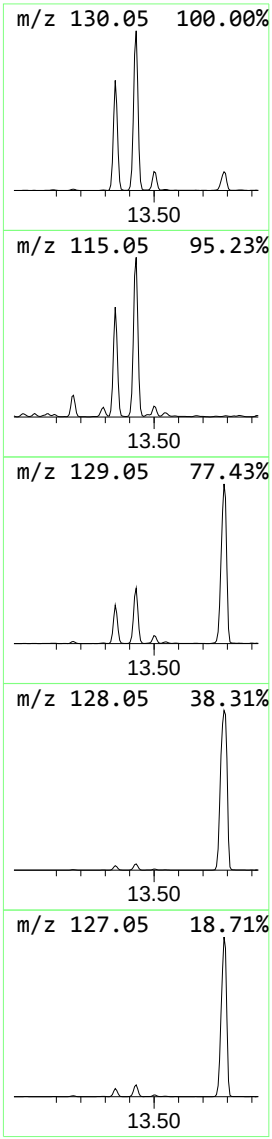
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methyl-2-cyclop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	261.00 ug/l	5210890	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

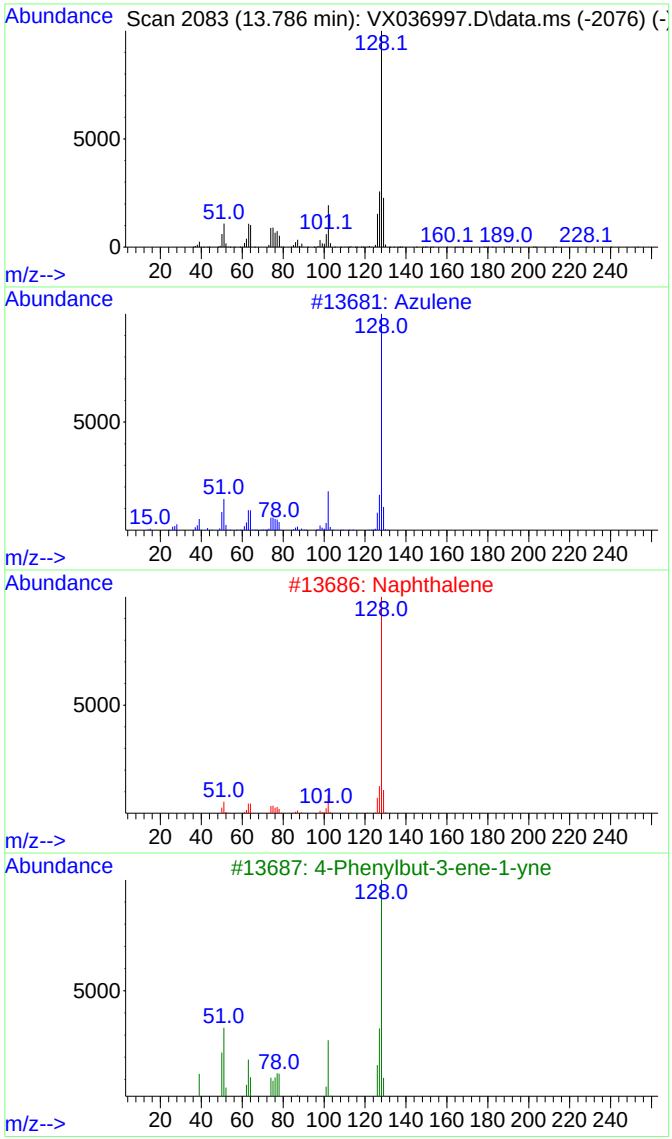
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

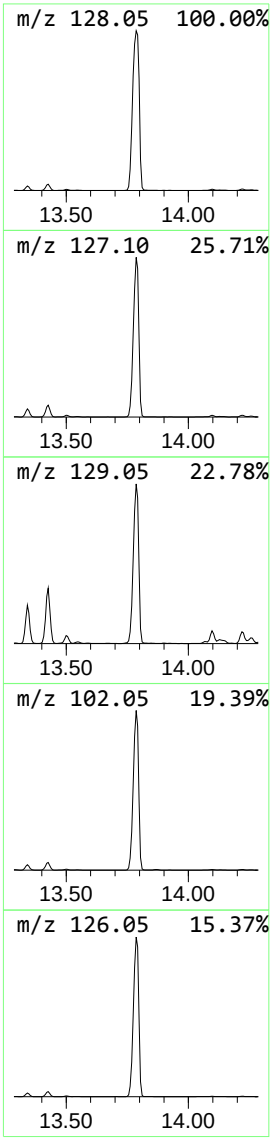
****

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	2011.71 ug/l	40164300	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	90
2	Naphthalene	128	C10H8	000091-20-3	90
3	4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	74
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	72
5	[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

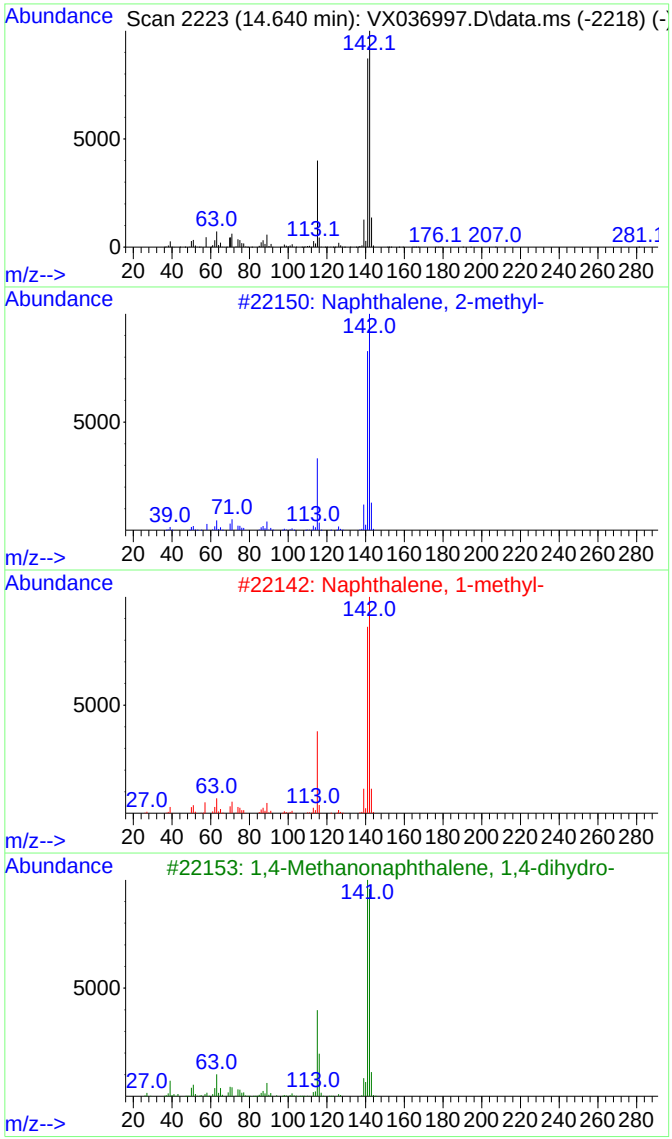
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

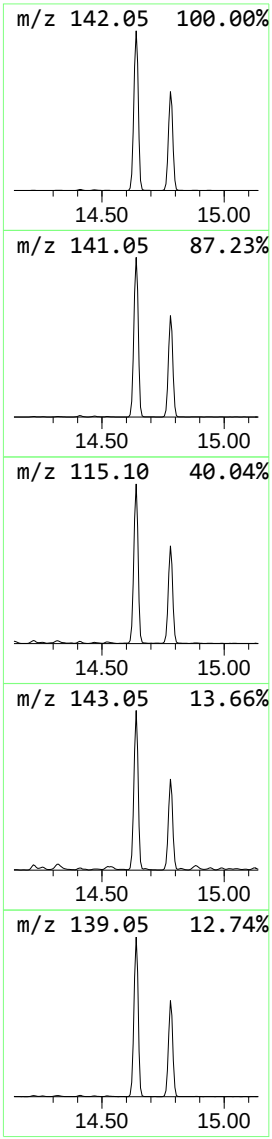
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	797.99 ug/l	15932000	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	94
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

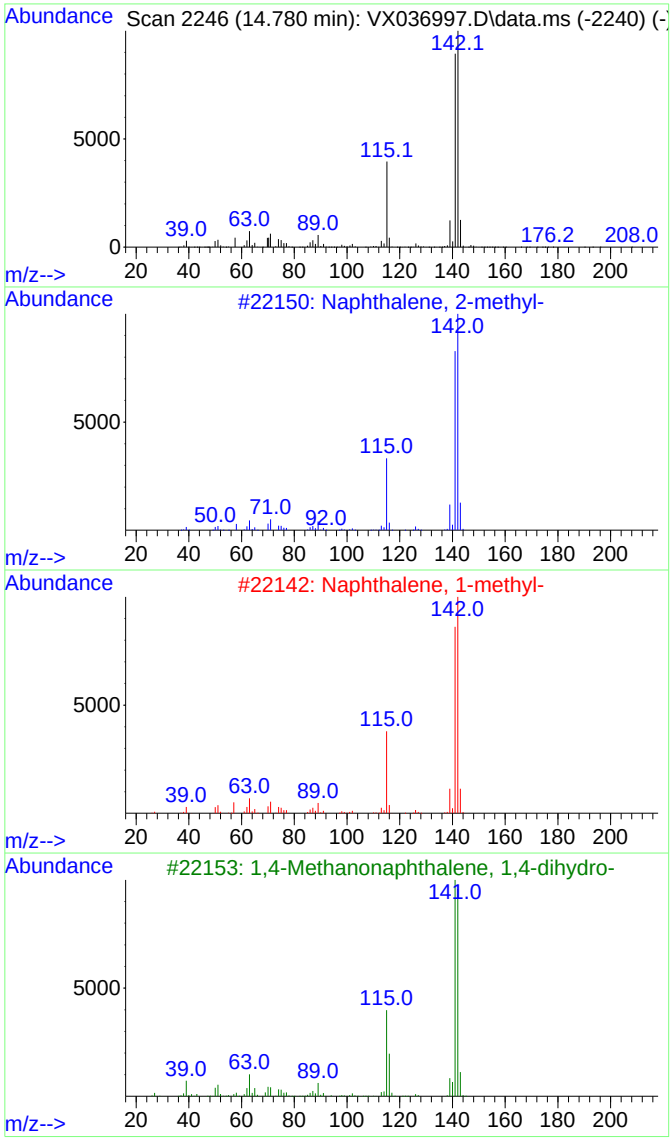
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

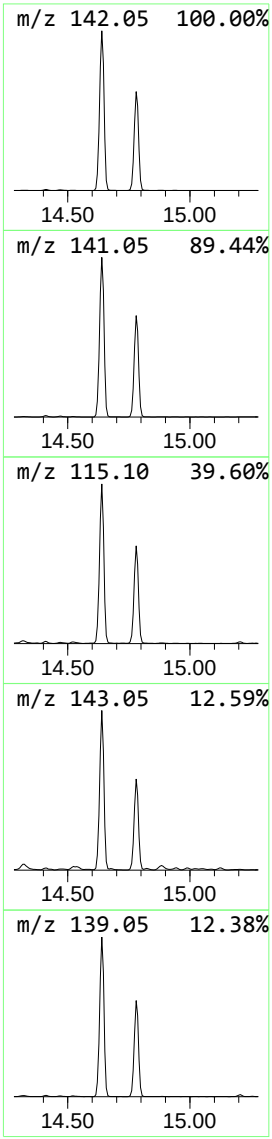
****

Peak Number 7 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	499.45 ug/l	9971770	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	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

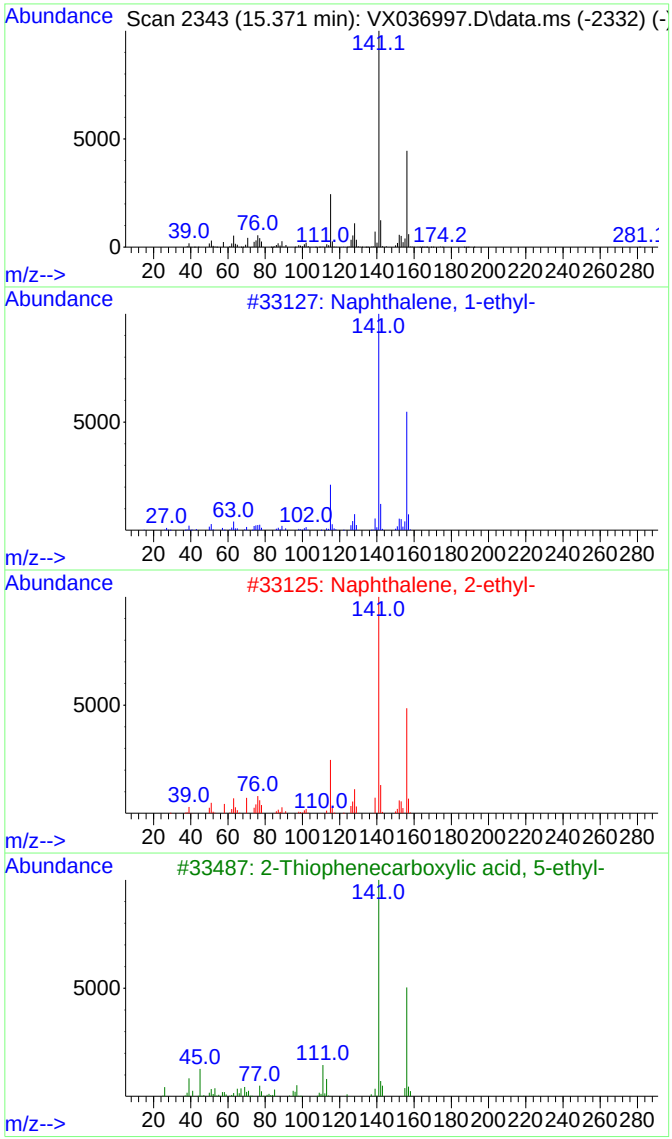
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

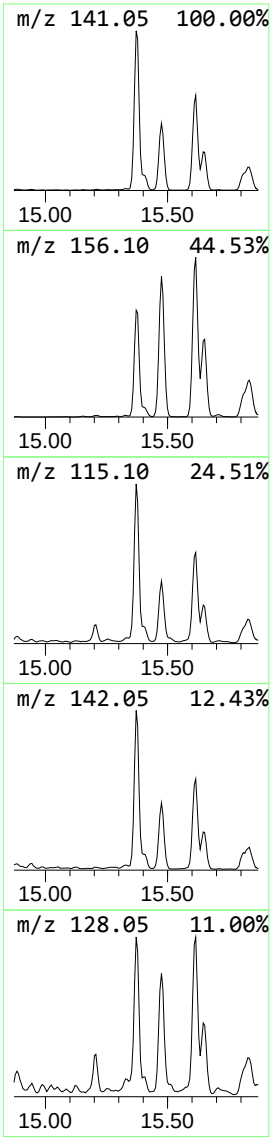
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	122.54 ug/l	2446480	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

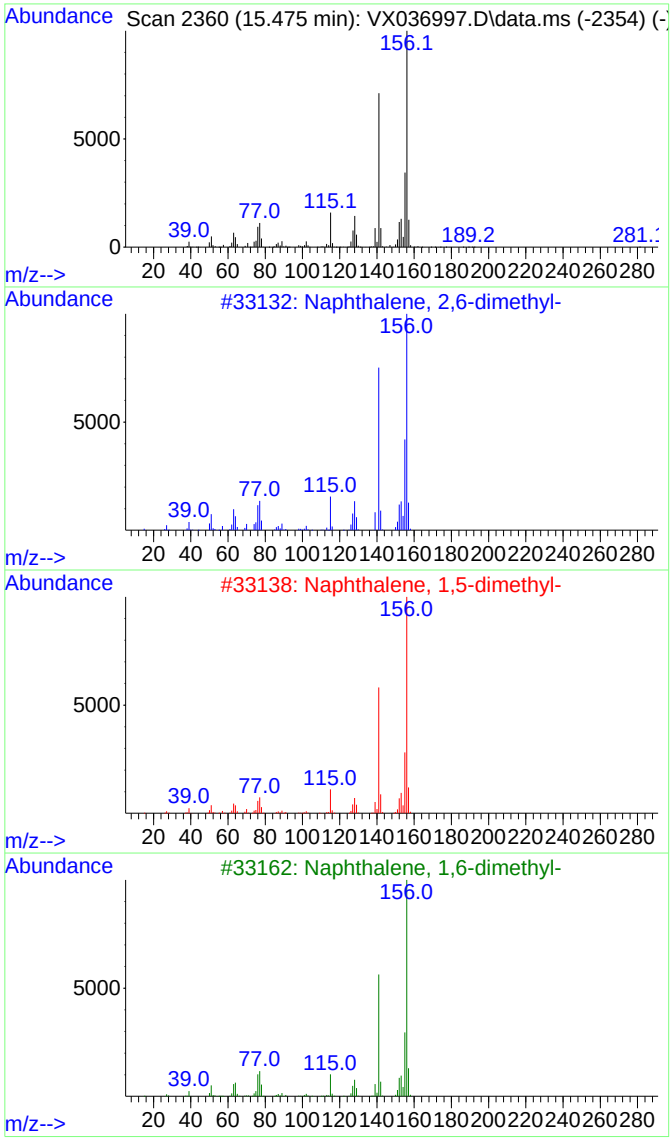
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

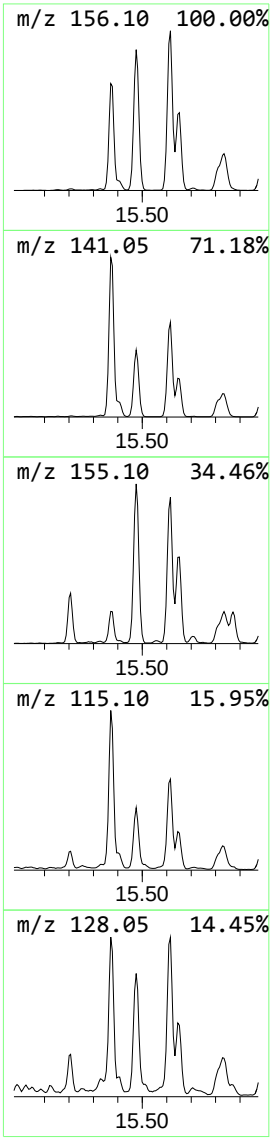
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	97.25 ug/l	1941720	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

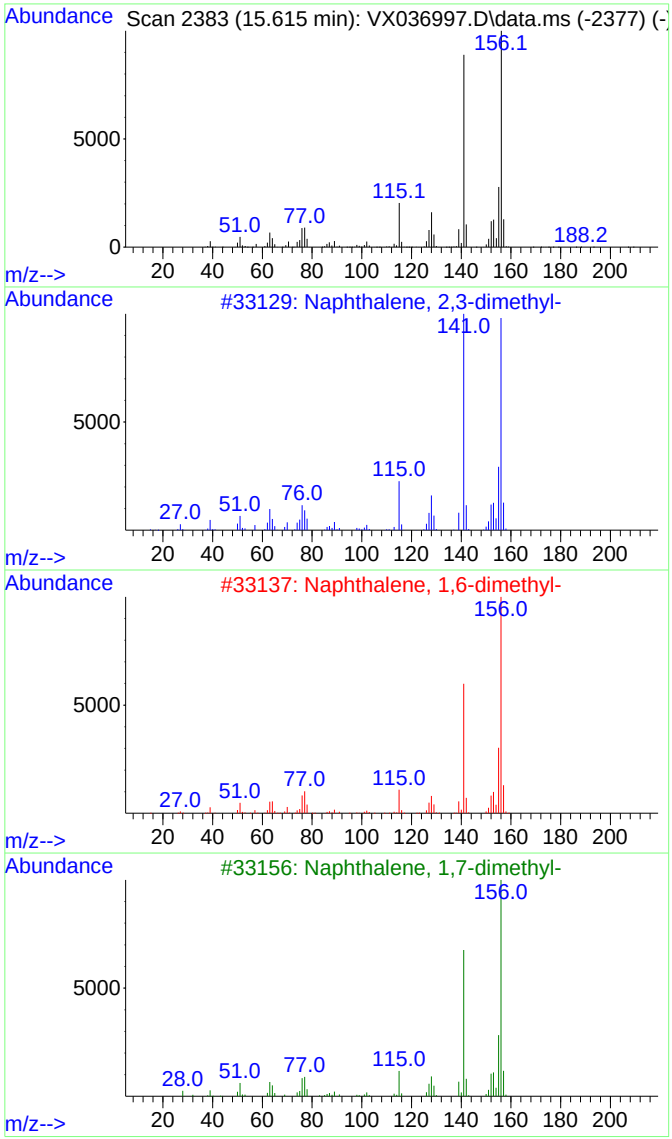
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

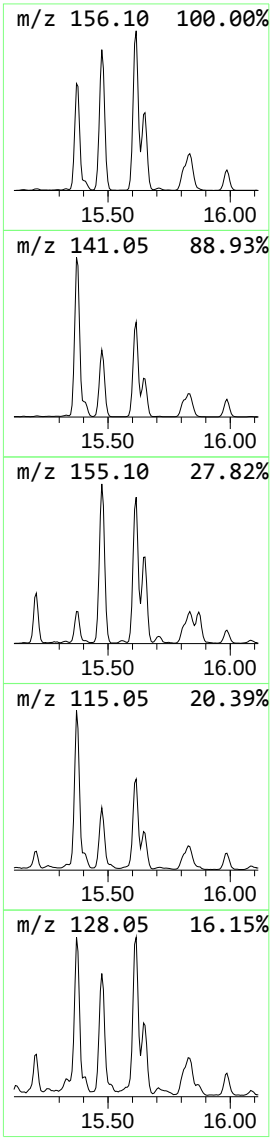
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	114.60 ug/l	2288000	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
Acq On : 15 Aug 2023 18:56
Operator : JC/MD
Sample : 03932-04 10X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.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...	11.378	338.2	ug/l	6752810	4	12.024	998265	50.0
Indane	12.244	736.8	ug/l	14709700	4	12.024	998265	50.0
2-Methylindene	13.341	161.1	ug/l	3216860	4	12.024	998265	50.0
Benzene, (1-met...	13.426	261.0	ug/l	5210890	4	12.024	998265	50.0
Azulene	13.786	2011.7	ug/l	40164300	4	12.024	998265	50.0
1,4-Methanonaph...	14.640	798.0	ug/l	15932000	4	12.024	998265	50.0
Benzocyclohepta...	14.780	499.4	ug/l	9971770	4	12.024	998265	50.0
Naphthalene, 1-...	15.371	122.5	ug/l	2446480	4	12.024	998265	50.0
Naphthalene, 2,...	15.475	97.3	ug/l	1941720	4	12.024	998265	50.0
Naphthalene, 2,...	15.615	114.6	ug/l	2288000	4	12.024	998265	50.0