LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

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\82X041222W.M
Title : SW846 8260

Signal : TIC: VX028107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.745	103	108	120	rVB	3540234	4834526	3.65%	0.753%
2	1.953	137	142	156	rVB	2630916	3645009	2.75%	0.568%
3	2.825	280	285	289	rVV	1087207	1898127	1.43%	0.296%
4	3.105	320	331	351	rVB	1081375	2446544	1.85%	0.381%
5	3.446	377	387	399	rBV	867721	1898184	1.43%	0.296%
6	4.306	518	528	541	rVB	2411943	6825937	5.15%	1.063%
7	5.196	645	674	690	rBV	389265	1407458	1.06%	0.219%
8	5.477	711	720	730	rBV3	1167821	3948463	2.98%	0.615%
9	5.830	765	778	791	rBV4	433103	1364584	1.03%	0.213%
10	6.165	820	833	843	rBV4	292890	1378127	1.04%	0.215%
11	7.385	1019	1033	1044	rBV3	1641683	4120623	3.11%	0.642%
12	8.653	1236	1241	1246	rVB	942459	1486707	1.12%	0.232%
13	8.720	1246	1252	1258	rBV	1678138	2550609	1.93%	0.397%
14	10.055	1461	1471	1476	rBV	944511	1377296	1.04%	0.214%
15	10.207	1489	1496	1501	rVB	41103017	58945494	44.50%	9.180%
16	10.323	1506	1515	1520	rBV2	66945008	132462247	100.00%	20.630%
17	10.652	1563	1569	1574	rVB	42969507	58050552	43.82%	9.041%
18	10.963	1613	1620	1628	rVB	4012972	4949203	3.74%	0.771%
19	11.085	1635	1640	1645	rVB	1167055	1435135	1.08%	0.224%
20	11.311	1668	1677	1682	rBV	8601495	10686484	8.07%	1.664%
21	11.384	1683	1689	1697	rBV	27531048	56180937	42.41%	8.750%
22	11.457	1697	1701	1706	rVB	14244092	16786970	12.67%	2.614%
23	11.616	1722	1727	1735	rVB	18053386	22940248	17.32%	3.573%
24	11.762	1745	1751	1756	rBV2	57766256	80162805	60.52%	12.484%
25	12.024	1789	1794	1799	rVB2	1923156	2530654	1.91%	0.394%
26	12.091	1799	1805	1810	rBV	20344706	25432291	19.20%	3.961%
27	12.250	1825	1831	1838	rBV2	22286200	30669619	23.15%	4.776%
28	12.323	1838	1843	1849	rVB3	4479971	6798361	5.13%	1.059%
29	12.414	1852	1858	1862	rBV	2863813	3608649	2.72%	0.562%
30	12.463	1862	1866	1872	rVB	1584076	2095278	1.58%	0.326%
31	12.536	1872	1878	1880	rBV	3714174	5170121	3.90%	0.805%
32	12.555	1880	1881	1886	rVB	3168777	3076894	2.32%	0.479%
33	12.615	1886	1891	1894	rBV	5922787	6997547	5.28%	1.090%
34	12.646	1894	1896	1901	rVB	1472185	1661111	1.25%	0.259%
35	12.701	1901	1905	1913	rBV2	4762753	6387617	4.82%	0.995%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

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\82X041222W.M
Title : SW846 8260

36	12.853	1924	1930	1934	rVB	1530888	2003654	1.51%	0.312%
37	12.926	1934	1942	1945	rBV	3101831	3808185	2.87%	0.593%
38	12.963	1945	1948	1954	rVB	4732120	5415860	4.09%	0.843%
39	13.170	1978	1982	1987	rVB	4691562	5409564	4.08%	0.842%
40	13.292	1998	2002	2007	rVB2	8332748	10838712	8.18%	1.688%
41	13.426	2019	2024	2030	rVB	1988306	2503957	1.89%	0.390%
42	13.780	2074	2082	2091	rBV	17753395	23091055	17.43%	3.596%
43	13.871	2091	2097	2102	rVB	1188777	1477211	1.12%	0.230%
44	14.640	2219	2223	2233	rVB	5728126	6914660	5.22%	1.077%
45	14.780	2241	2246	2256	rVB	3586188	4427309	3.34%	0.690%

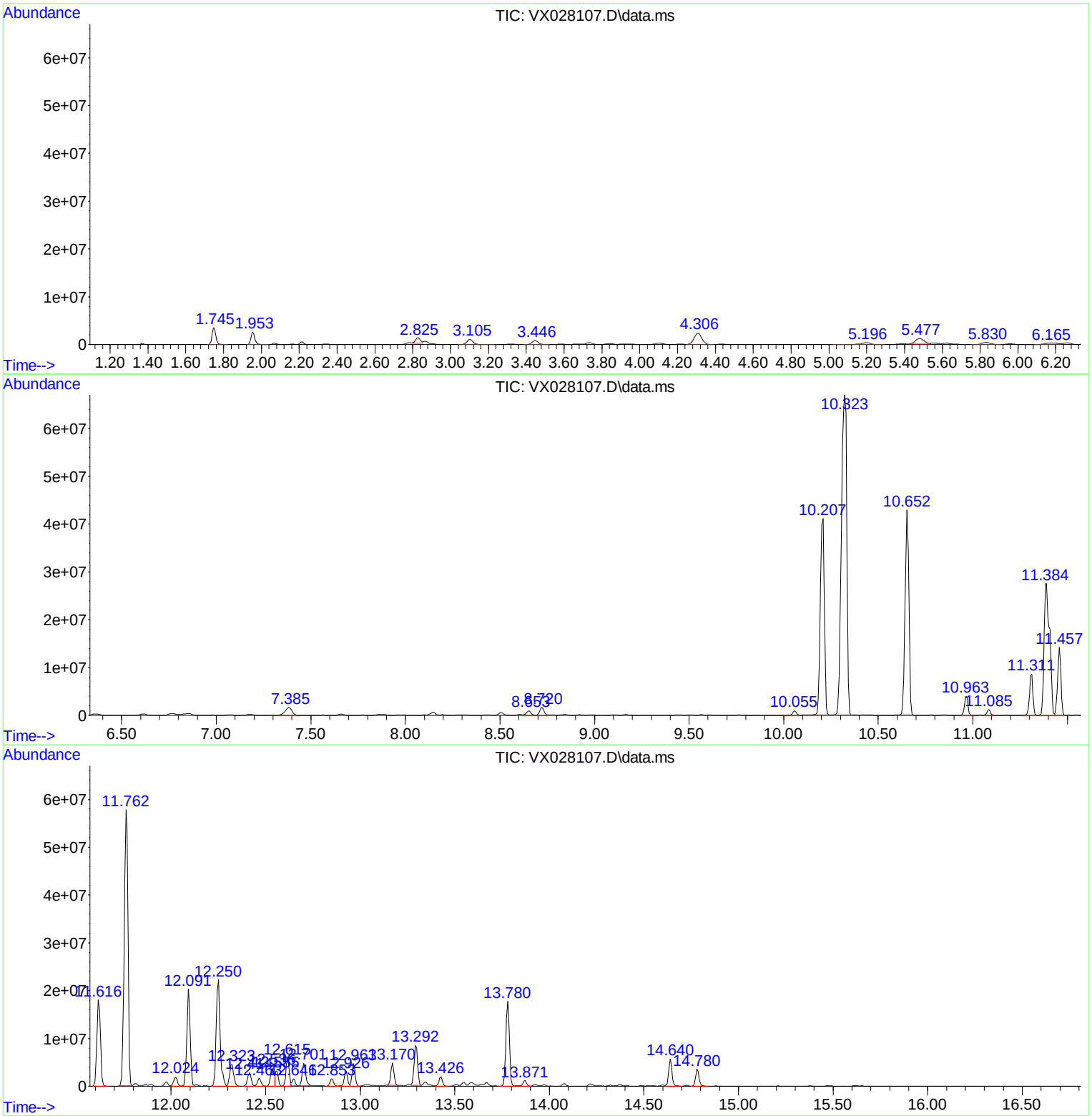
Sum of corrected areas: 642100578

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

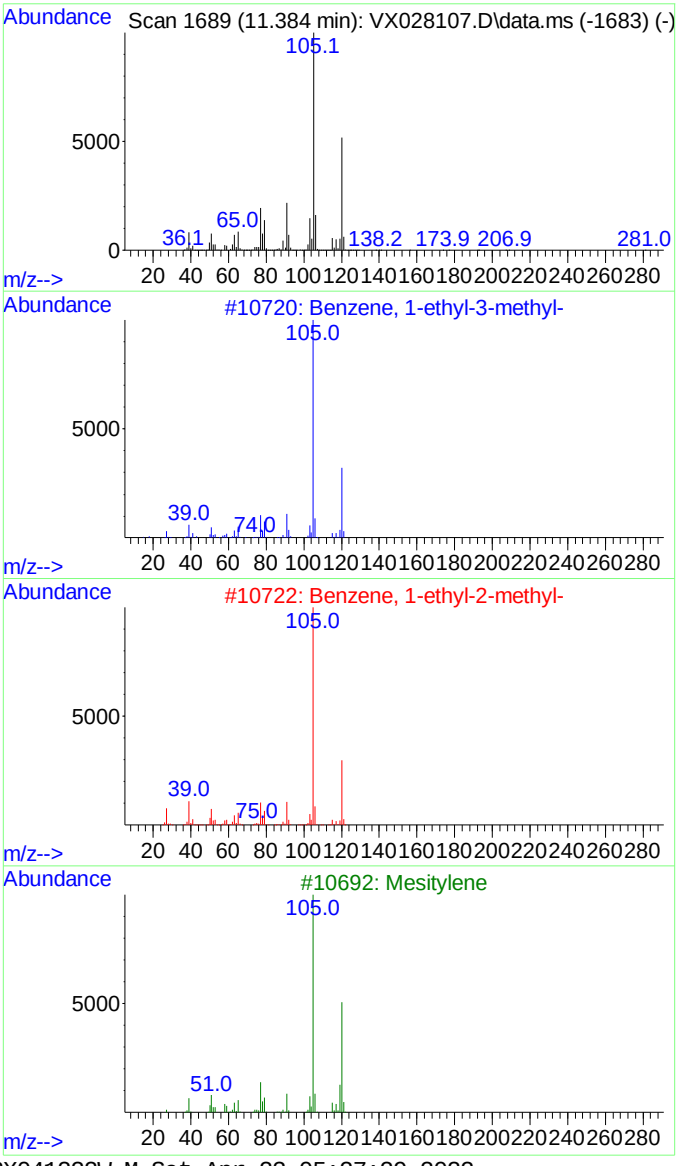
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

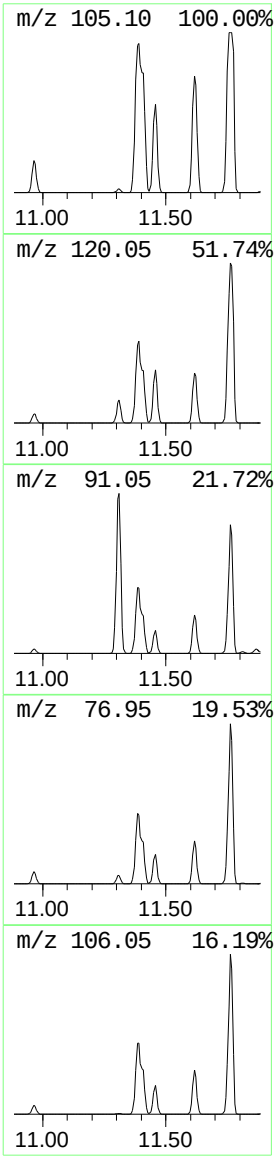
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	1110.01 ug/l	56180900	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	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

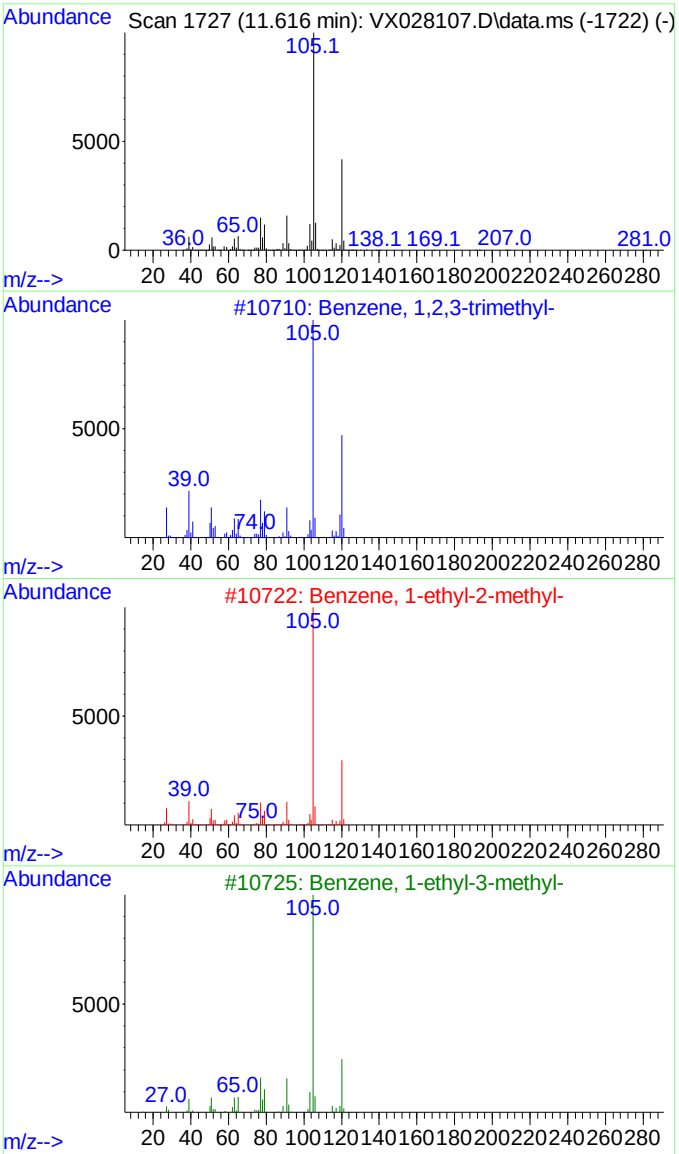
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

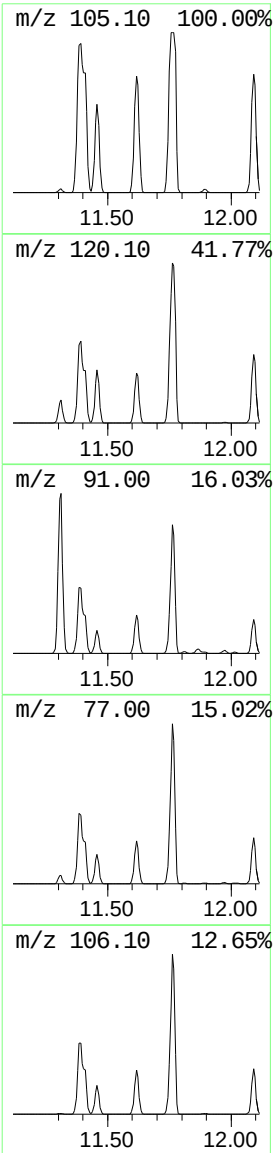
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	453.25 ug/l	22940200	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

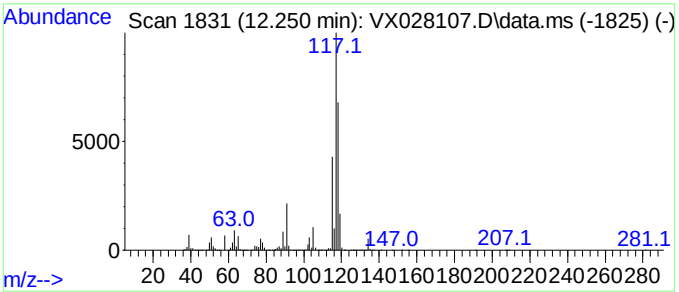
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

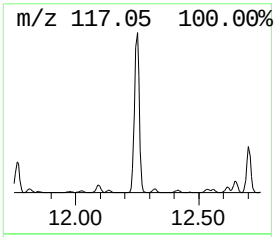
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

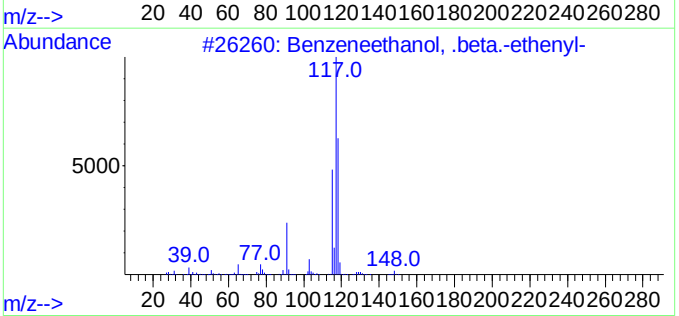
****
Peak Number 4 Benzeneethanol, .beta.-ethe... Concentration Rank 2

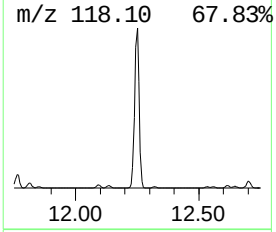
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	605.96 ug/l	30669600	1,4-Dichlorobenzene-d4	12.024

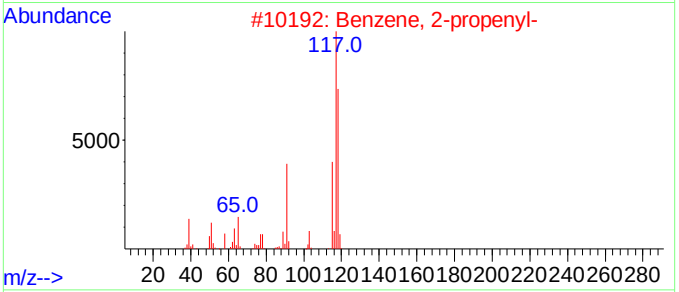
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	72
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70

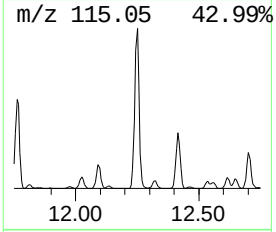


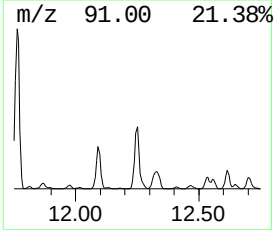


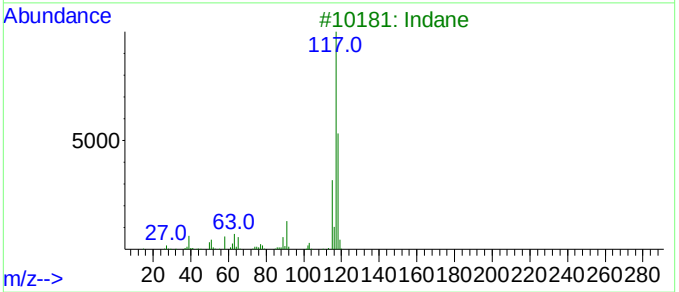


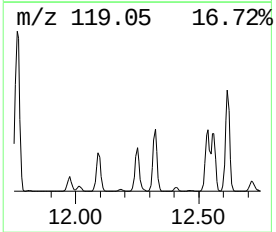












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

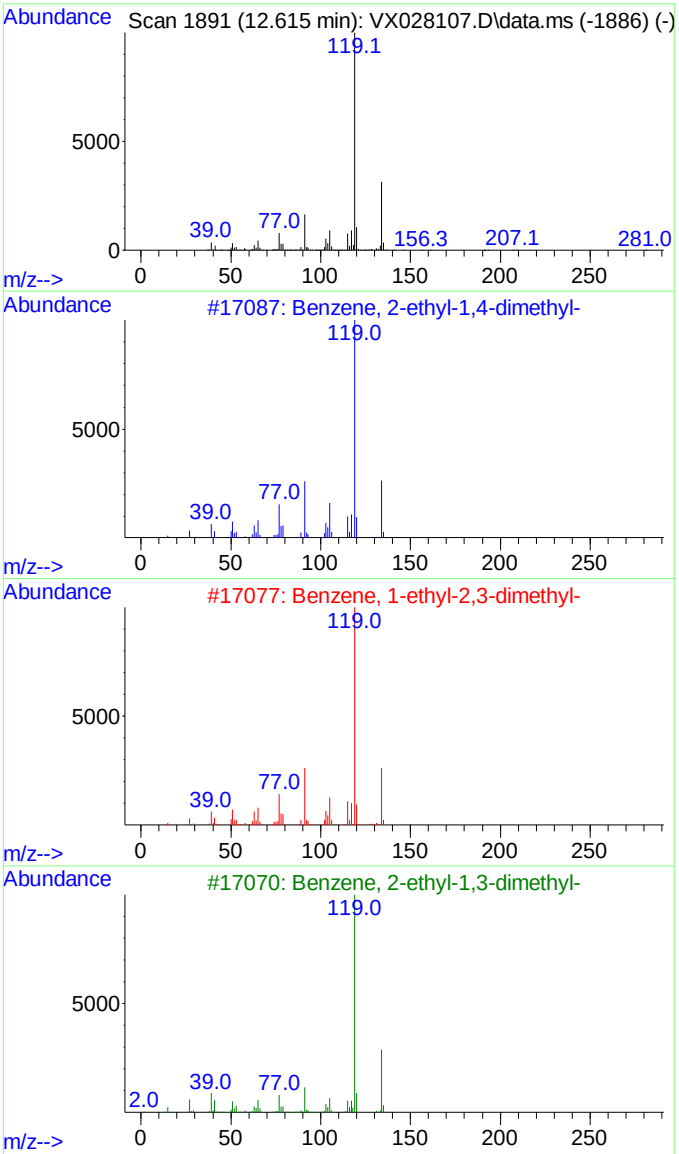
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

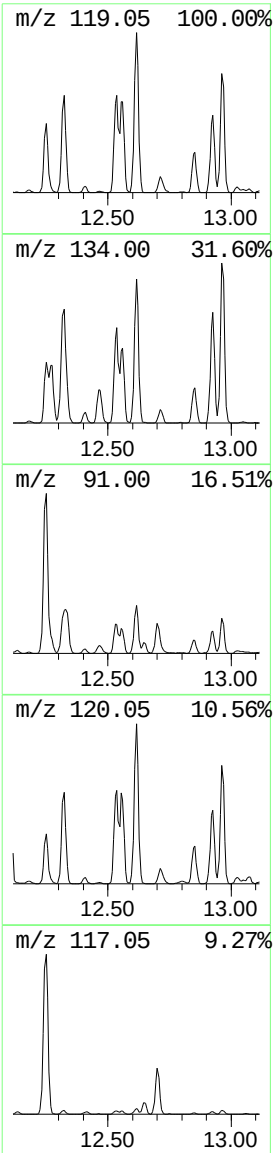
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	138.26 ug/l	6997550	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

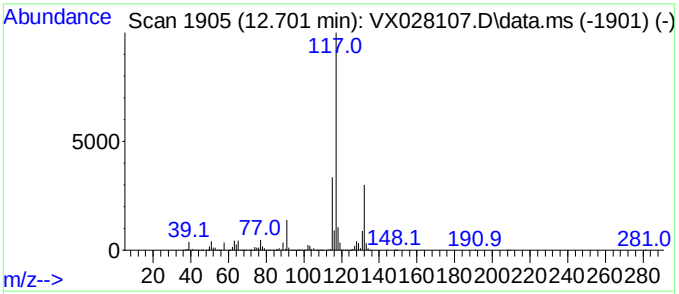
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

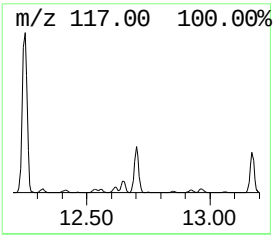
****

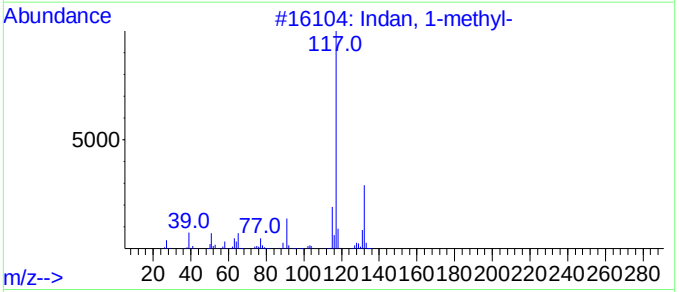
Peak Number 6 Indan, 1-methyl- Concentration Rank 8

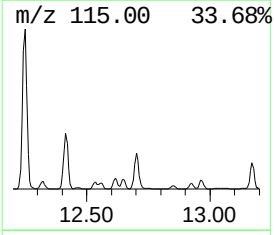
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	126.21 ug/l	6387620	1,4-Dichlorobenzene-d4	12.024

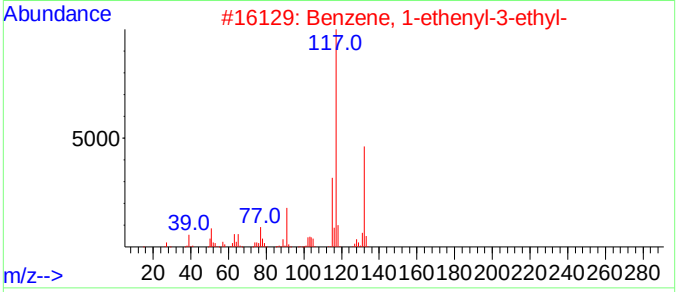
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87

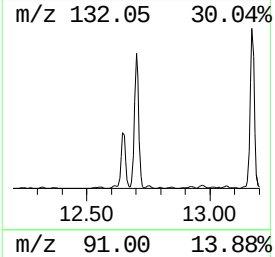


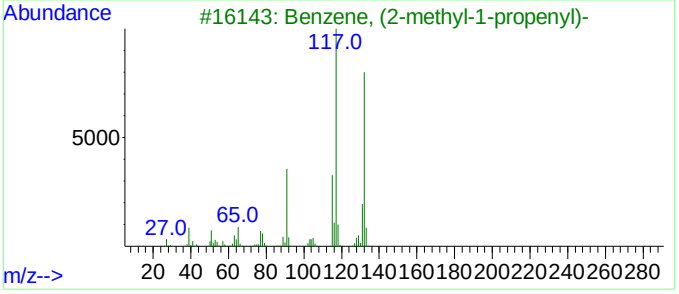


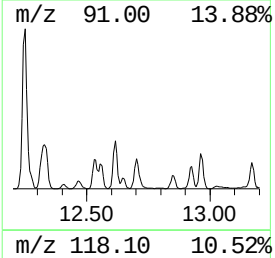


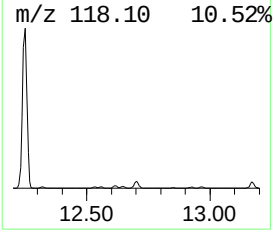












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

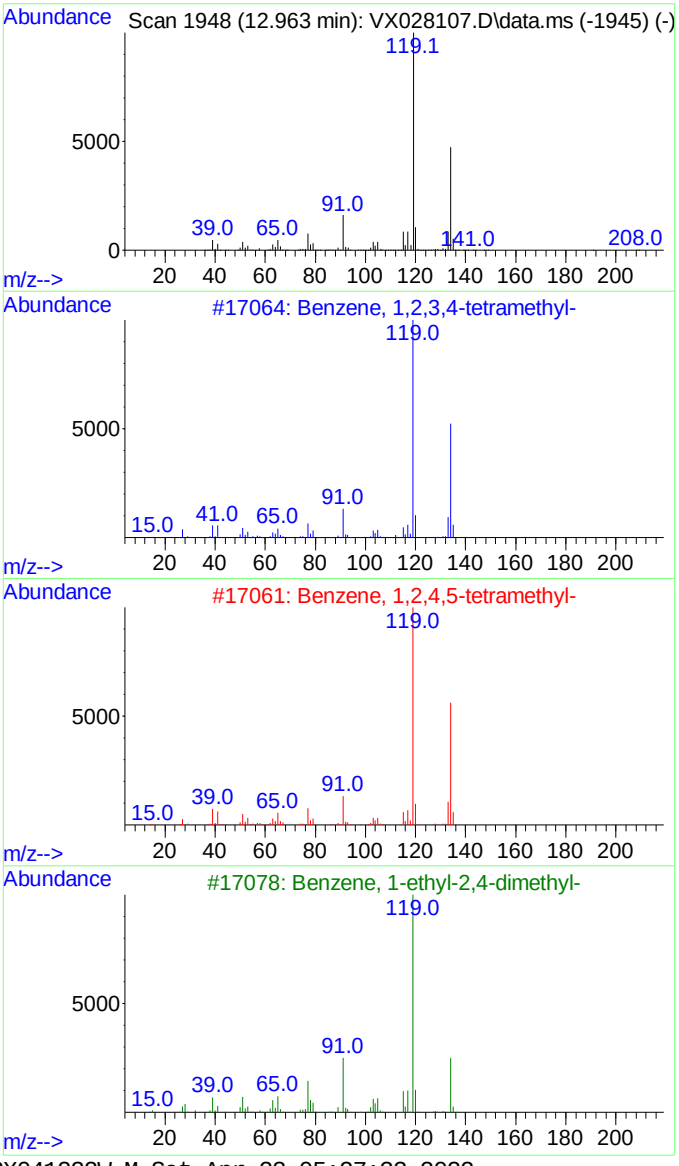
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

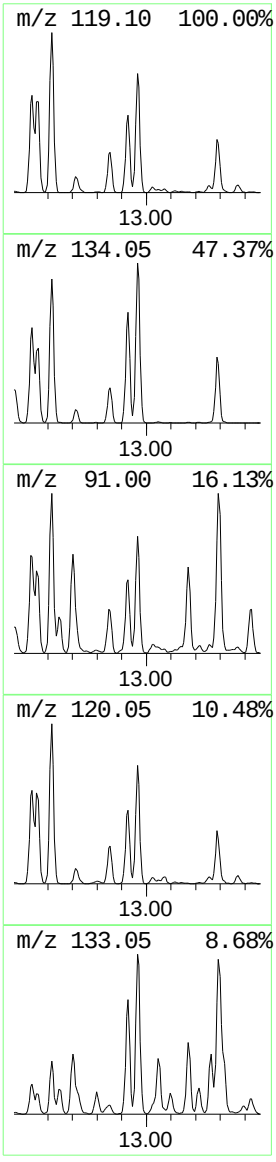
****

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	107.01 ug/l	5415860	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

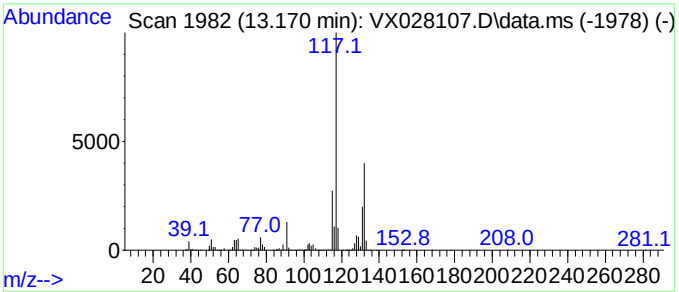
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

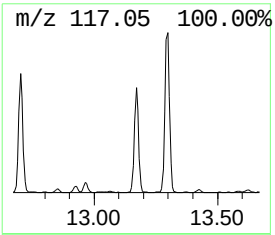
****

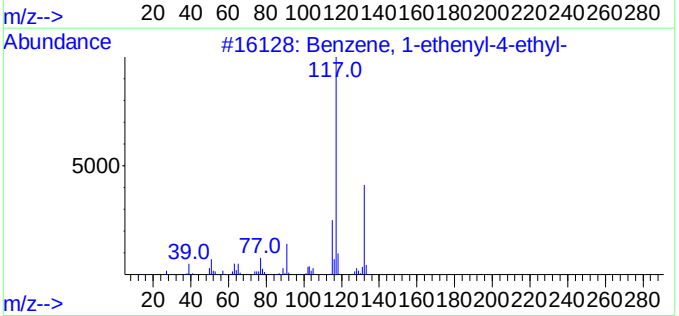
Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 10

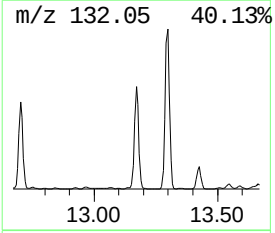
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	106.88 ug/l	5409560	1,4-Dichlorobenzene-d4	12.024

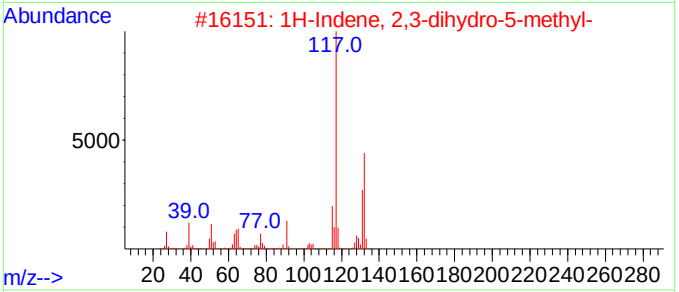
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87

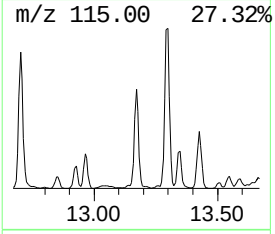


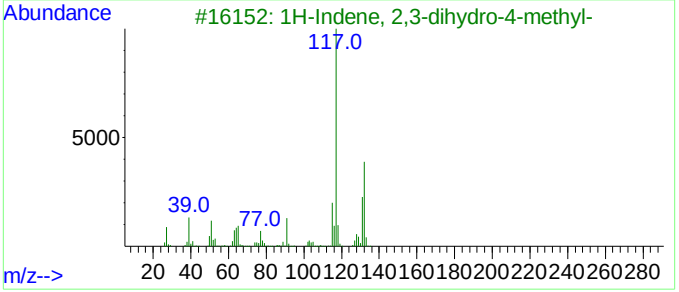


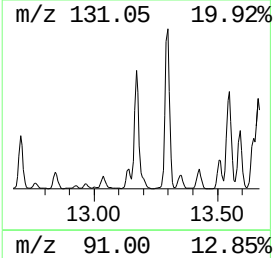


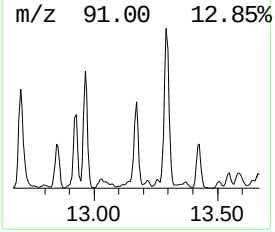












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Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

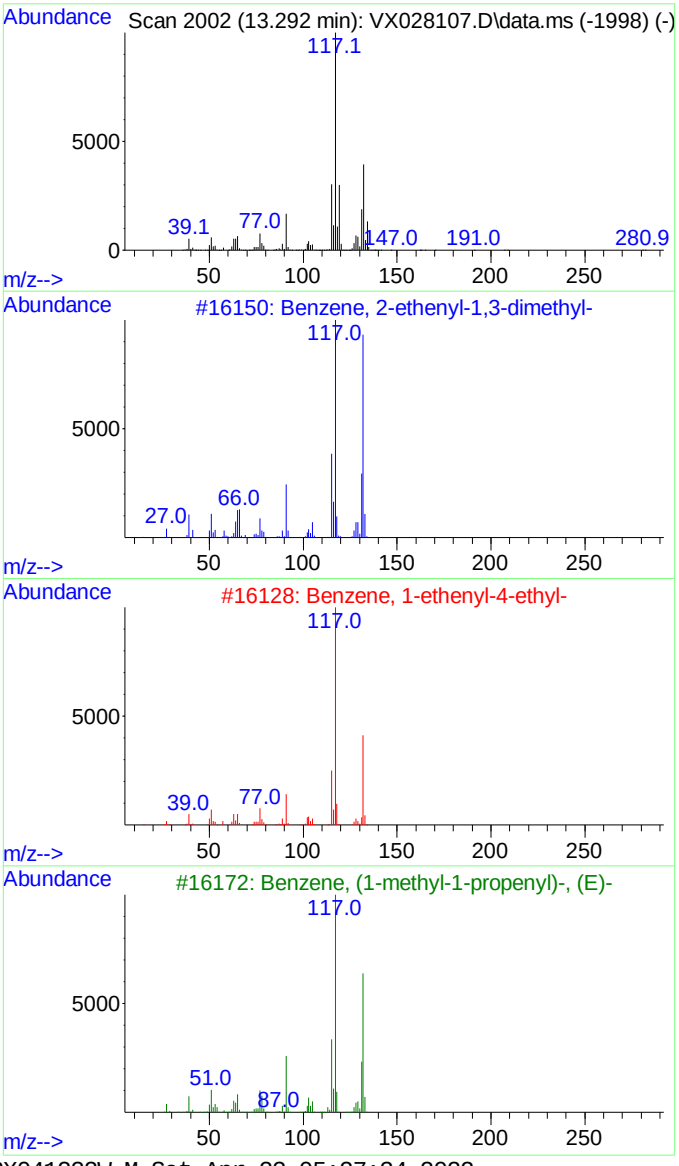
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

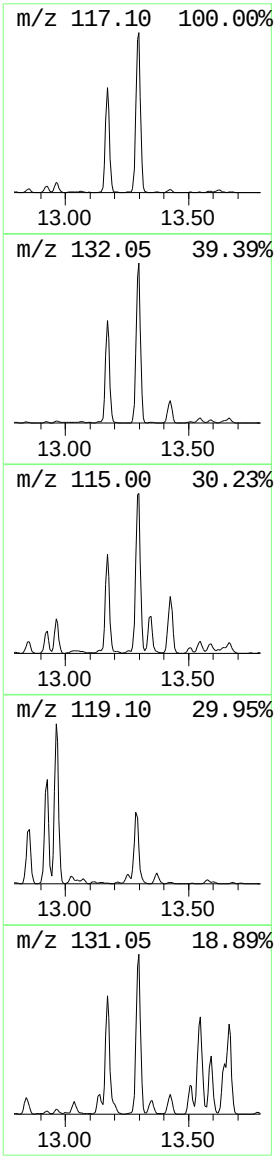
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	214.15 ug/l	10838700	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

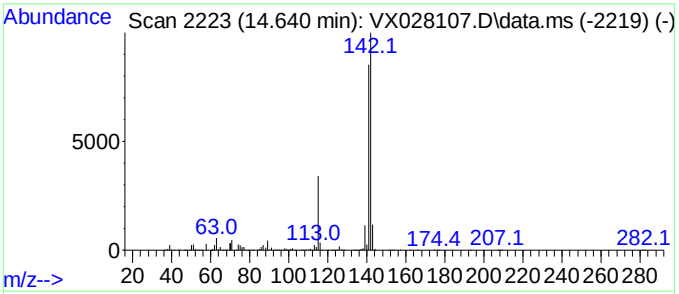
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

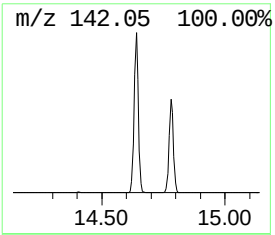
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

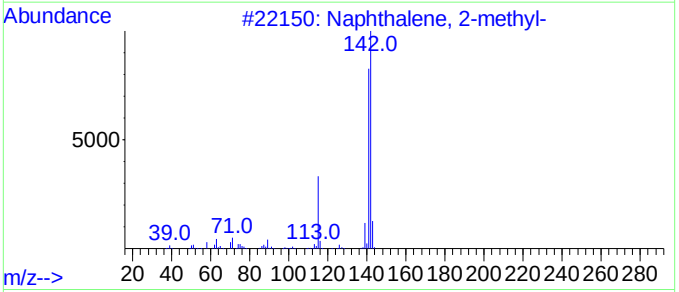
****
Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 7

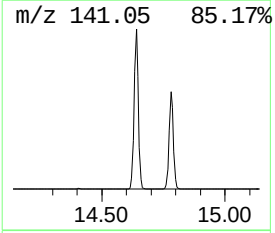
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	136.62 ug/l	6914660	1,4-Dichlorobenzene-d4	12.024

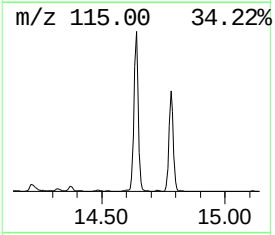
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64

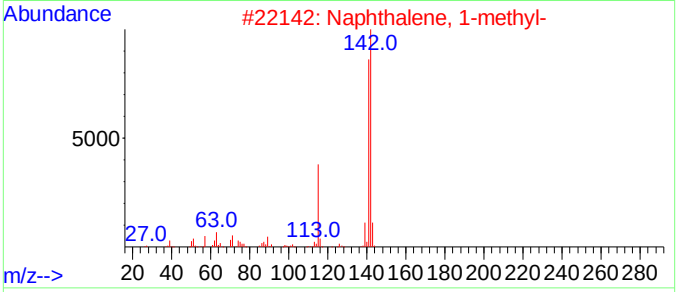


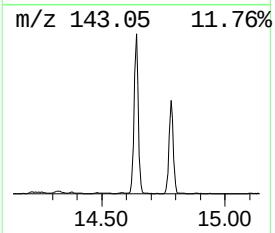


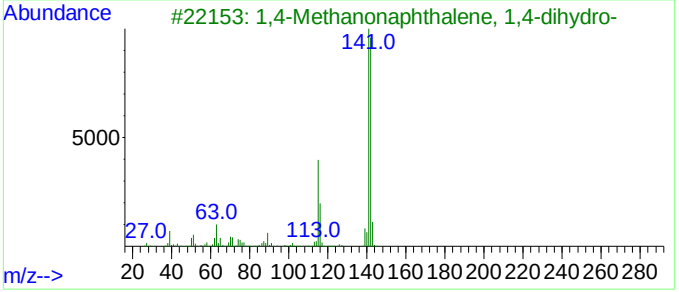


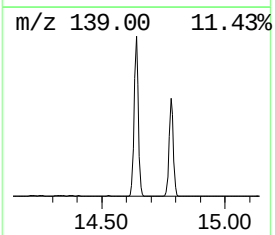












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028107.D
Acq On : 14 Apr 2022 15:14
Operator : JC/MD
Sample : N2403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-46

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.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...	11.384	1110.0	ug/l	56180900	4	12.024	2530650	50.0
Benzene, 1,2,3-...	11.616	453.3	ug/l	22940200	4	12.024	2530650	50.0
Benzeneethanol,...	12.250	606.0	ug/l	30669600	4	12.024	2530650	50.0
Benzene, 2-ethy...	12.616	138.3	ug/l	6997550	4	12.024	2530650	50.0
Indan, 1-methyl-	12.701	126.2	ug/l	6387620	4	12.024	2530650	50.0
Benzene, 1,2,3,...	12.963	107.0	ug/l	5415860	4	12.024	2530650	50.0
Benzene, 1-ethe...	13.170	106.9	ug/l	5409560	4	12.024	2530650	50.0
Benzene, 2-ethe...	13.292	214.2	ug/l	10838700	4	12.024	2530650	50.0
1,4-Methanonaph...	14.640	136.6	ug/l	6914660	4	12.024	2530650	50.0