LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032595.D
Acq On : 05 Nov 2022 01:17
Operator : JC/MD
Sample : N5483-03 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

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\82X102622W.M
Title : SW846 8260

Signal : TIC: VX032595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	104	108	117	rVB	22908	30903	2.96%	0.420%
2	1.953	138	142	153	rVB2	14268	21822	2.09%	0.297%
3	2.215	180	185	191	rVB	6798	10891	1.04%	0.148%
4	2.782	271	278	281	rBV3	7392	14553	1.39%	0.198%
5	2.825	281	285	289	rVV2	13368	26869	2.57%	0.366%
6	2.867	289	292	304	rVB3	7460	15042	1.44%	0.205%
7	3.099	321	330	339	rBV2	10154	22960	2.20%	0.312%
8	3.447	380	387	394	rVB2	5888	12276	1.18%	0.167%
9	3.733	428	434	442	rVB3	4461	10448	1.00%	0.142%
10	4.306	518	528	538	rBV3	13642	38100	3.65%	0.518%
11	5.190	664	673	683	rVB3	5343	15759	1.51%	0.214%
12	5.385	694	705	716	rBV	74619	218017	20.89%	2.966%
13	5.550	723	732	753	rVB	125110	364414	34.92%	4.958%
14	5.958	789	799	809	rBV	80948	213685	20.48%	2.907%
15	6.763	922	931	941	rBV	193458	462108	44.28%	6.287%
16	6.848	941	945	955	rVB6	4363	12058	1.16%	0.164%
17	7.379	1024	1032	1041	rVB3	6644	16922	1.62%	0.230%
18	8.653	1234	1241	1247	rBV	389355	621277	59.53%	8.453%
19	8.720	1247	1252	1262	rVB	138319	213665	20.47%	2.907%
20	10.055	1465	1471	1481	rBV	405504	532283	51.01%	7.242%
21	10.195	1488	1494	1502	rBV	232758	293237	28.10%	3.990%
22	10.299	1506	1511	1533	rVB	782133	1043575	100.00%	14.198%
23	10.640	1562	1567	1577	rVB	320210	428314	41.04%	5.827%
24	10.964	1615	1620	1626	rVB	18174	21648	2.07%	0.295%
25	11.079	1634	1639	1649	rBV	360017	467952	44.84%	6.367%
26	11.305	1671	1676	1683	rBV	40405	49257	4.72%	0.670%
27	11.378	1683	1688	1696	rVV	202036	356278	34.14%	4.847%
28	11.451	1696	1700	1709	rVB	111064	133004	12.75%	1.810%
29	11.616	1721	1727	1734	rBV	98303	125506	12.03%	1.708%
30	11.750	1744	1749	1756	rVB	352210	431939	41.39%	5.877%
31	12.024	1788	1794	1800	rBV	421478	519892	49.82%	7.073%
32	12.085	1800	1804	1810	rVB	95297	117496	11.26%	1.599%
33	12.244	1825	1830	1838	rBV3	87805	125145	11.99%	1.703%
34	12.317	1838	1842	1848	rVB3	26310	39301	3.77%	0.535%
35	12.530	1873	1877	1879	rBV	15342	18729	1.79%	0.255%
36	12.555	1879	1881	1886	rVB2	13369	14236	1.36%	0.194%

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Instrument :
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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\82X102622W.M
Title : SW846 8260

37	12.616	1886	1891	1894	rBV	28866	36097	3.46%	0.491%
38	12.701	1900	1905	1913	rVB2	17398	23352	2.24%	0.318%
39	12.921	1937	1941	1945	rBV	13607	16558	1.59%	0.225%
40	12.963	1945	1948	1953	rVB	19374	21994	2.11%	0.299%
41	13.170	1974	1982	1988	rBV	17334	21195	2.03%	0.288%
42	13.292	1996	2002	2007	rVB2	35148	45584	4.37%	0.620%
43	13.427	2020	2024	2030	rBV2	7972	10494	1.01%	0.143%
44	13.774	2076	2081	2089	rBV	62964	78299	7.50%	1.065%
45	14.640	2218	2223	2232	rVB	17888	23148	2.22%	0.315%
46	14.780	2242	2246	2252	rBV	11156	13777	1.32%	0.187%

Sum of corrected areas: 7350059

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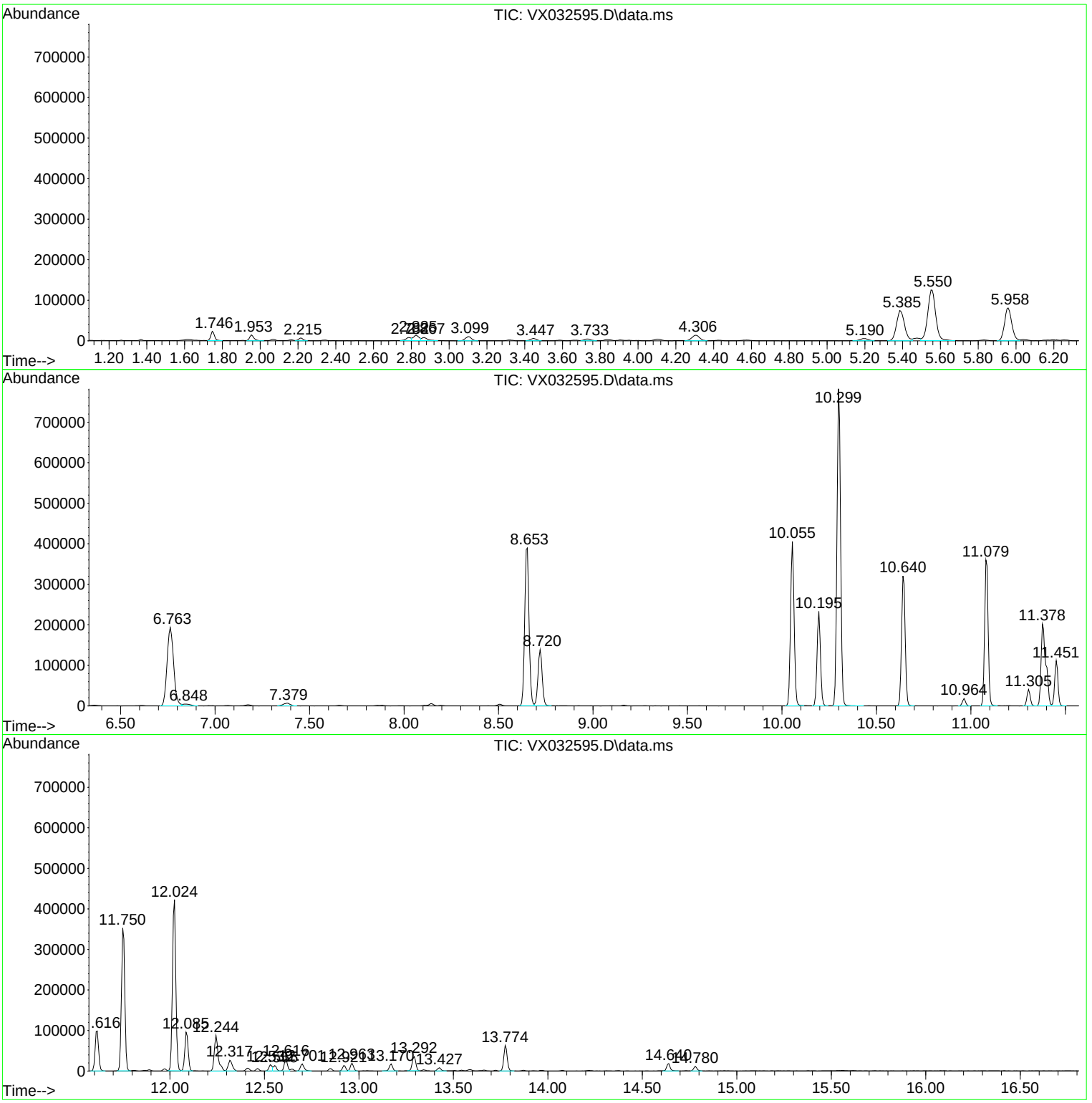
ClientSampleId :
MW-2A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



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Data File : VX032595.D
Acq On : 05 Nov 2022 01:17
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
MW-2A

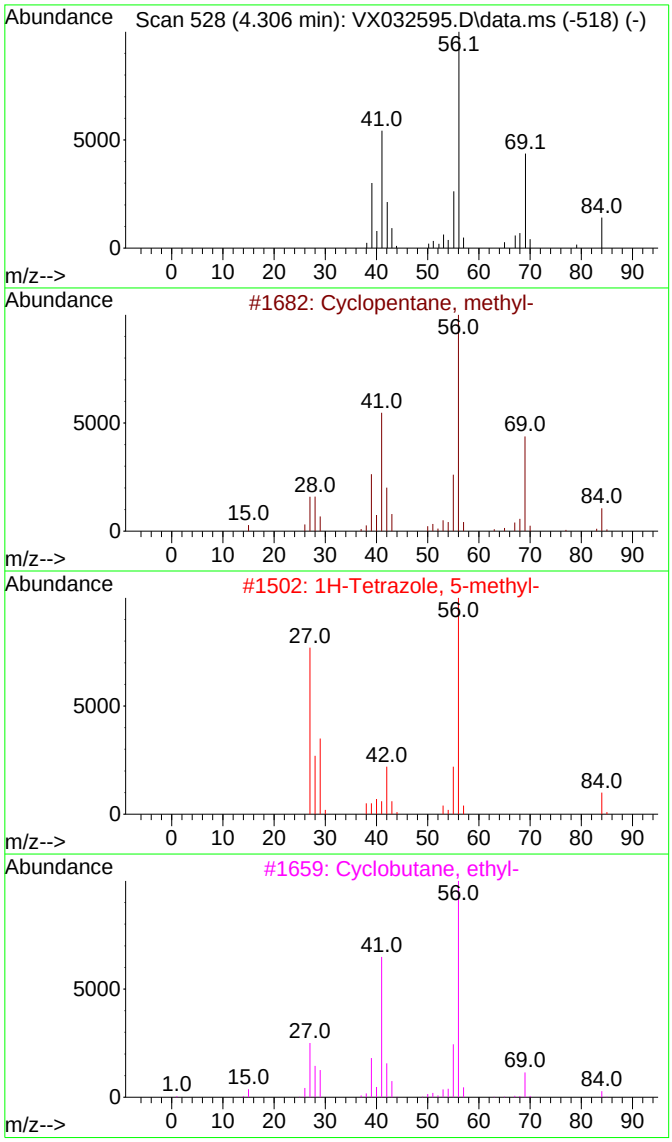
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

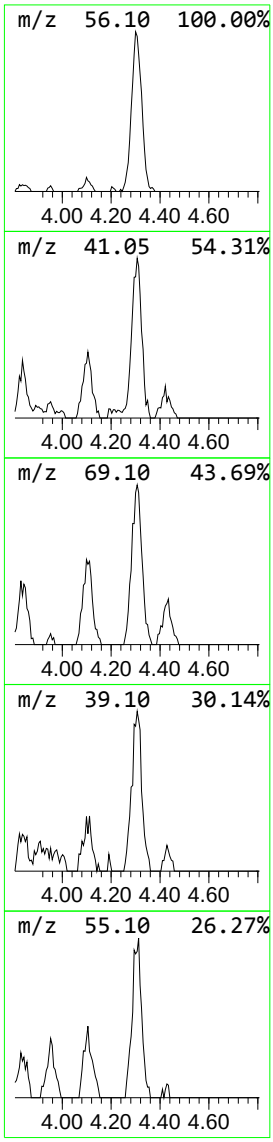
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	5.23 ug/l	38100	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
4	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	53
5	Cyclobutane	56	C4H8	000287-23-0	50





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Instrument :
MSVOA_X
ClientSampleId :
MW-2A

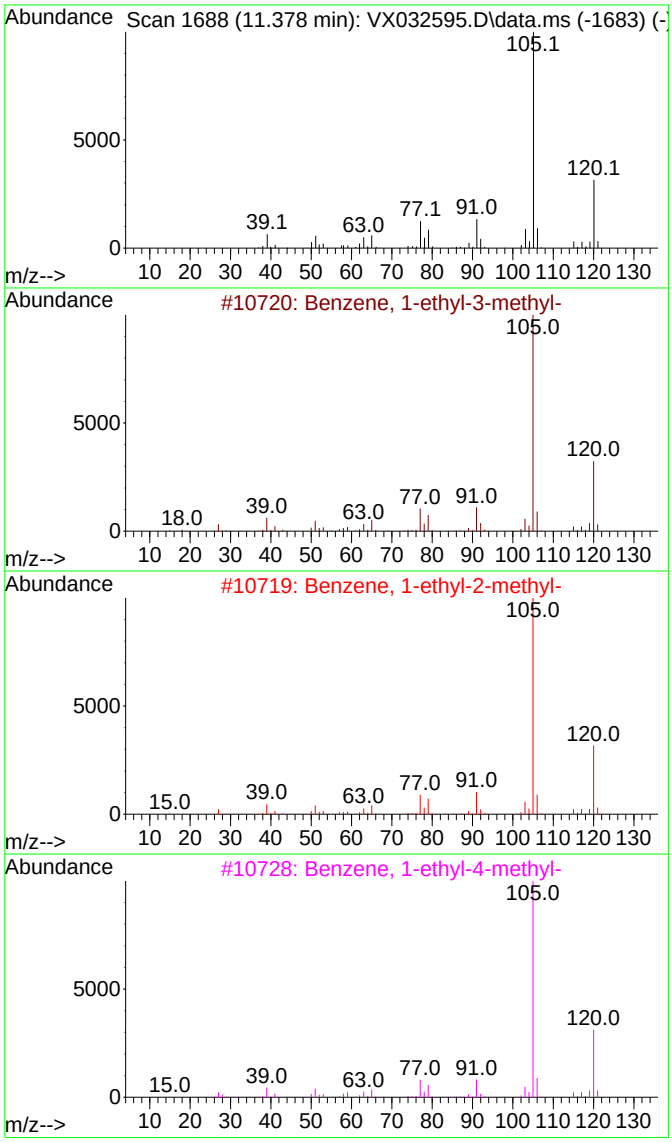
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

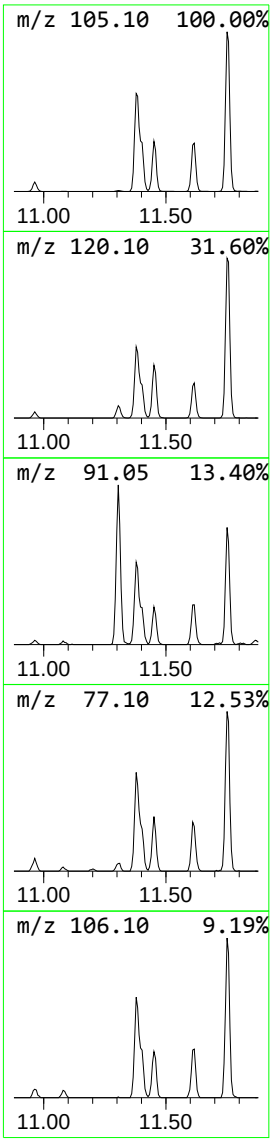
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	34.26 ug/l	356278	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

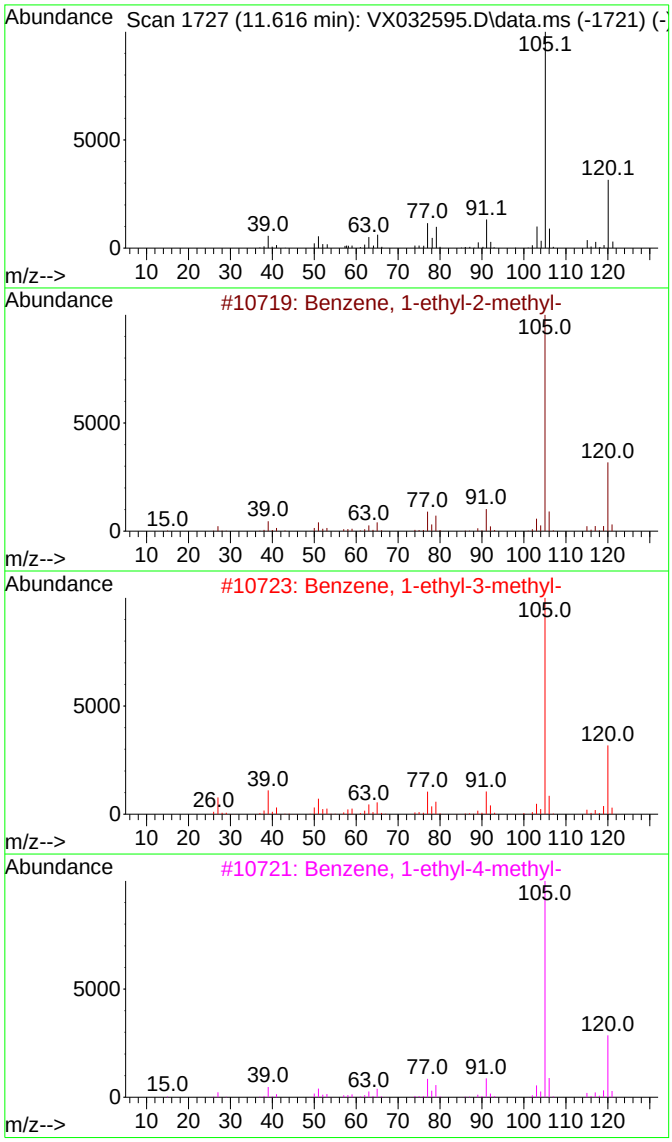
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

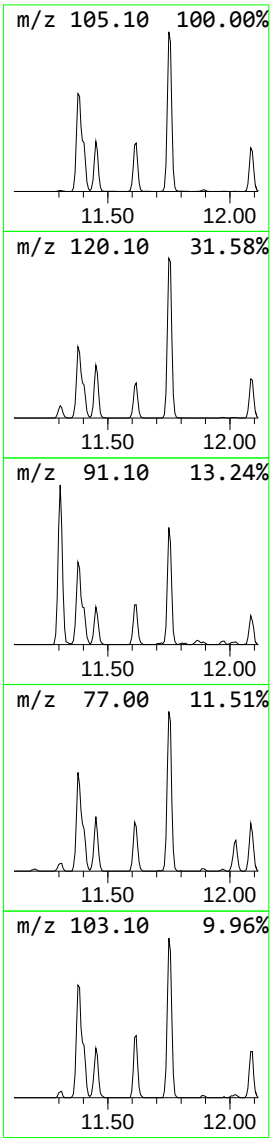
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	12.07 ug/l	125506	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-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

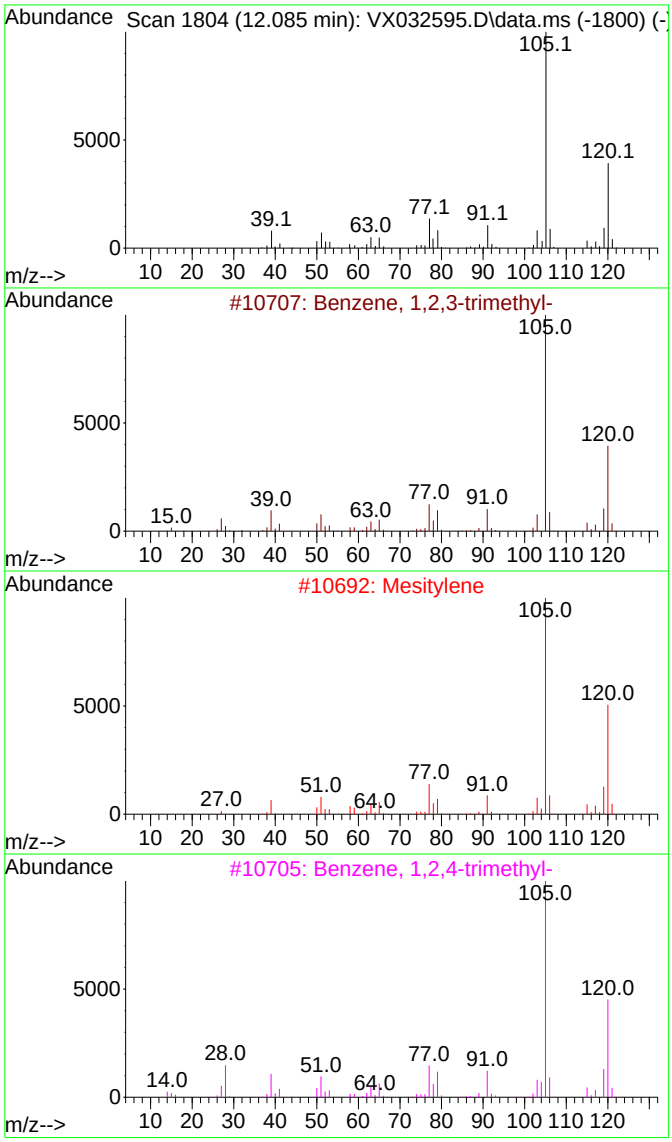
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

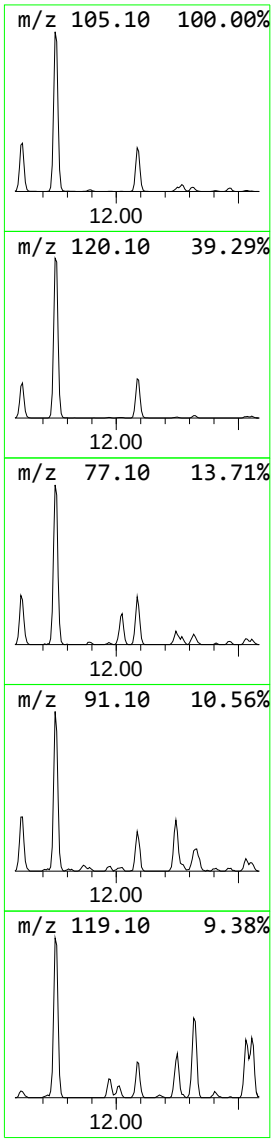
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	11.30 ug/l	117496	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	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Acq On : 05 Nov 2022 01:17
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

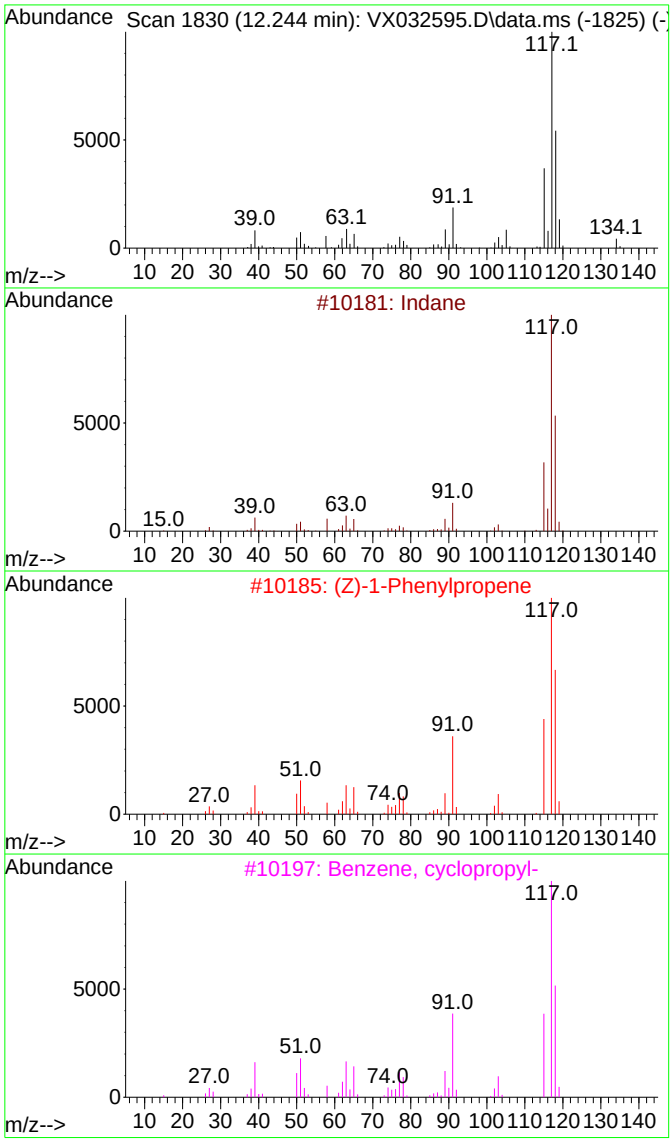
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

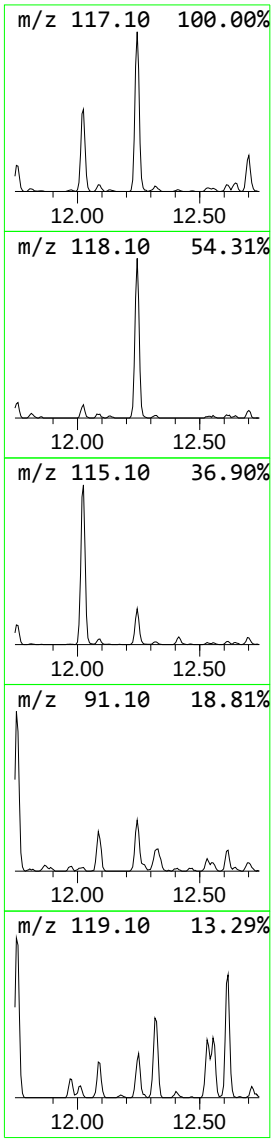
****

Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	12.04 ug/l	125145	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentane, m...	4.306	5.2	ug/l	38100	1	5.556	364414	50.0
Benzene, 1-ethy...	11.378	34.3	ug/l	356278	4	12.024	519892	50.0
Benzene, 1-ethy...	11.616	12.1	ug/l	125506	4	12.024	519892	50.0
Benzene, 1,2,3-...	12.085	11.3	ug/l	117496	4	12.024	519892	50.0
Indane	12.244	12.0	ug/l	125145	4	12.024	519892	50.0