LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMXTR092820WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	171	177	188	rBV	5039328	7678173	6.81%	3.546%
2	3.825	435	449	468	rBV	6255342	16931384	15.01%	7.820%
3	6.117	816	825	838	rVB	6327450	16582652	14.70%	7.659%
4	10.134	1474	1484	1489	rBV2	71415633	112773627	100.00%	52.089%
5	10.683	1569	1574	1584	rVB2	2454799	4068965	3.61%	1.879%
6	11.000	1621	1626	1632	rBV	7005393	9036226	8.01%	4.174%
7	11.268	1666	1670	1675	rVB	1989069	2263618	2.01%	1.046%
8	11.342	1675	1682	1688	rVV	4042615	5501758	4.88%	2.541%
9	11.402	1688	1692	1701	rVB	1787919	2319827	2.06%	1.072%
10	11.652	1728	1733	1738	rBV	3068519	3737237	3.31%	1.726%
11	12.079	1796	1803	1807	rBV3	1567058	3037801	2.69%	1.403%
12	12.122	1807	1810	1816	rVB2	3560945	4435063	3.93%	2.049%
13	12.286	1830	1837	1843	rVV	5604382	7370543	6.54%	3.404%
14	12.372	1843	1851	1858	rVB3	1160916	2518312	2.23%	1.163%
15	12.652	1889	1897	1901	rBV	2904220	3526478	3.13%	1.629%
16	12.805	1918	1922	1926	rBV2	854793	1152522	1.02%	0.532%
17	12.853	1926	1930	1939	rVB5	695332	1684534	1.49%	0.778%
18	12.963	1939	1948	1951	rBV	1855586	2369569	2.10%	1.094%
19	13.329	2004	2008	2014	rVB2	1463253	2028421	1.80%	0.937%
20	13.707	2066	2070	2073	rBV3	1030089	1306543	1.16%	0.603%
21	13.743	2073	2076	2080	rVB	1556045	1739056	1.54%	0.803%
22	14.329	2167	2172	2182	rBV3	706691	1160099	1.03%	0.536%
23	14.560	2204	2210	2214	rVB	1750824	2144225	1.90%	0.990%
24	16.152	2462	2471	2478	rBV	672132	1133452	1.01%	0.524%

Sum of corrected areas: 216500085

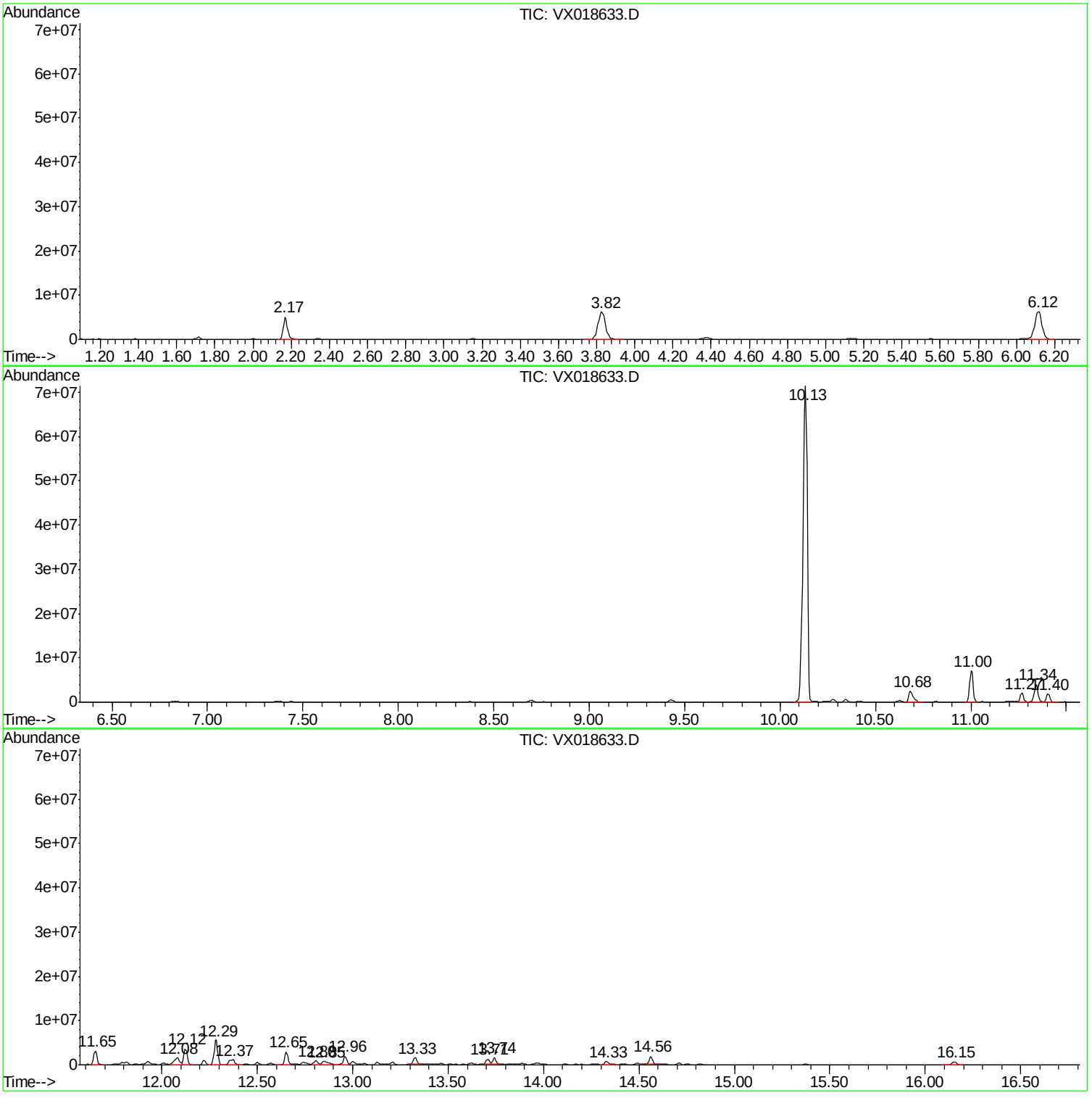
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

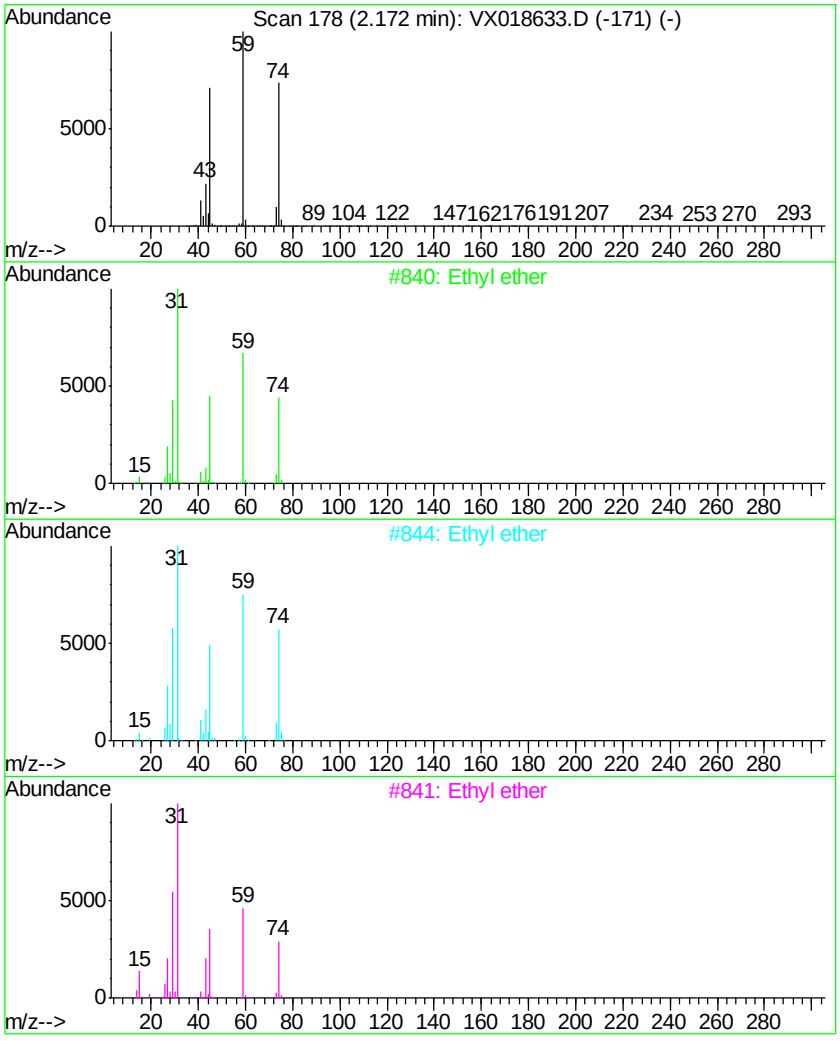
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

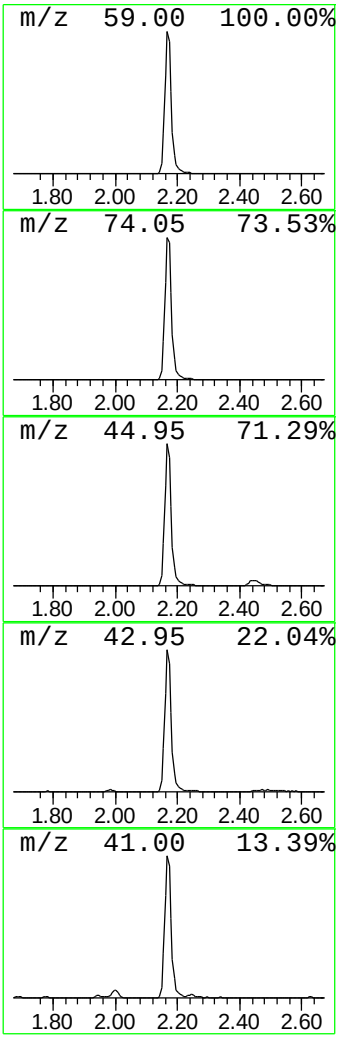
****

Peak Number 1 Ethyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.32 ug/L	7678170	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	90
4	Ethyl ether	74	C4H10O	000060-29-7	90
5	Ethyl ether	74	C4H10O	000060-29-7	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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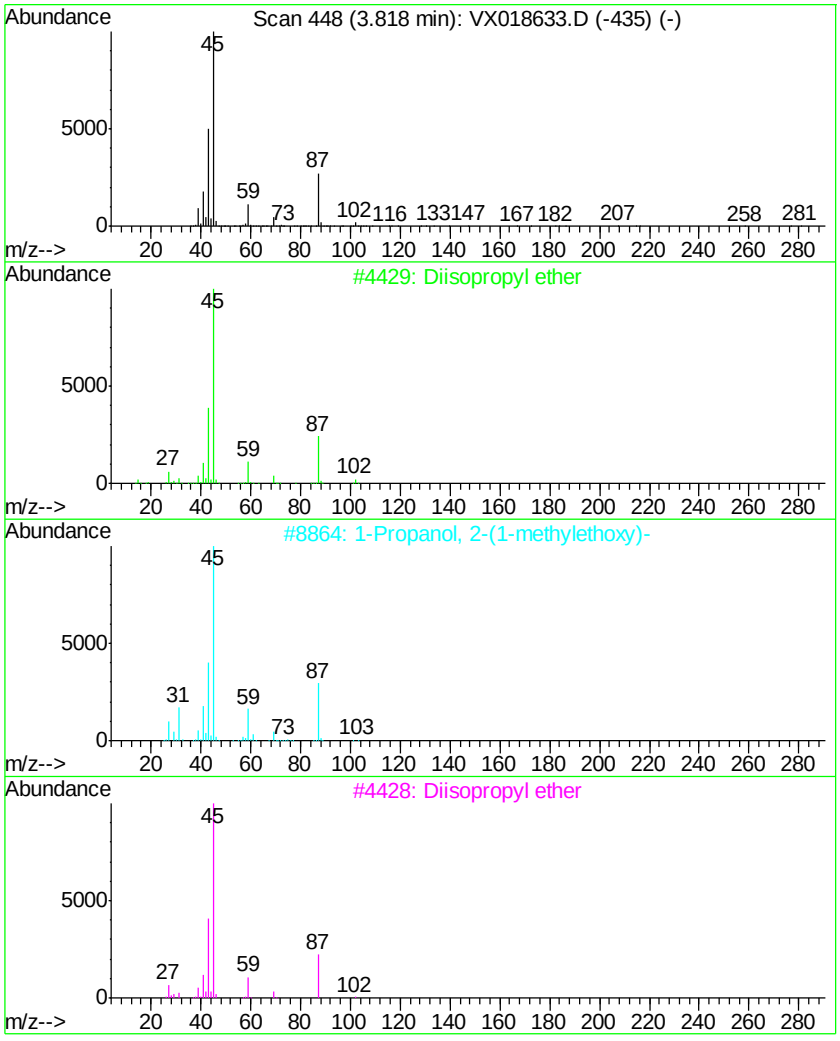
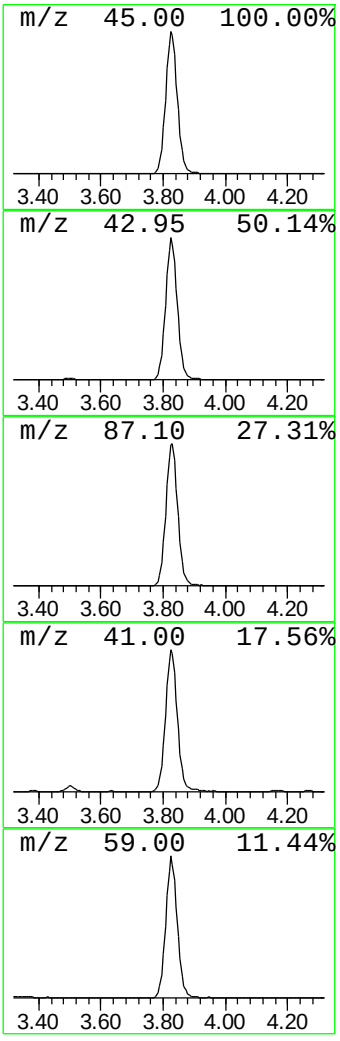
Peak Number 2 Diisopropyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	5.11 ug/L	16931400	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	86
2	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	83
3	Diisopropyl ether	102	C6H14O	000108-20-3	83
4	Diisopropyl ether	102	C6H14O	000108-20-3	83
5	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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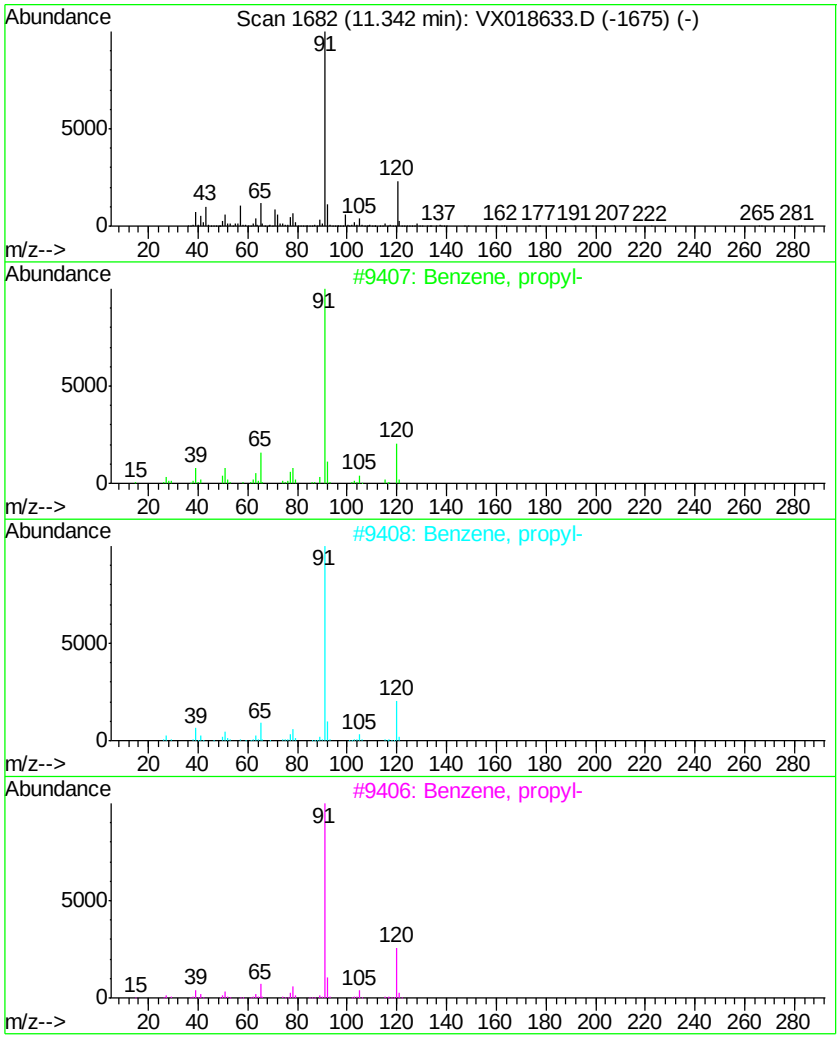
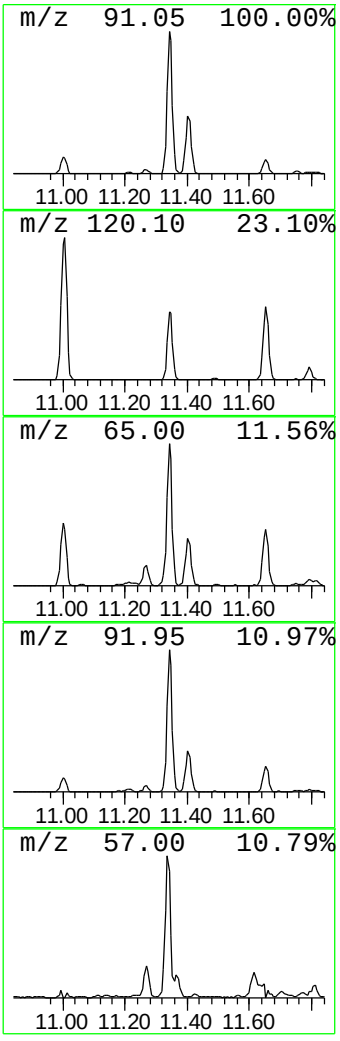
Peak Number 3 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	9.06 ug/L	5501760	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	76
3	Benzene, propyl-	120	C9H12	000103-65-1	68
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

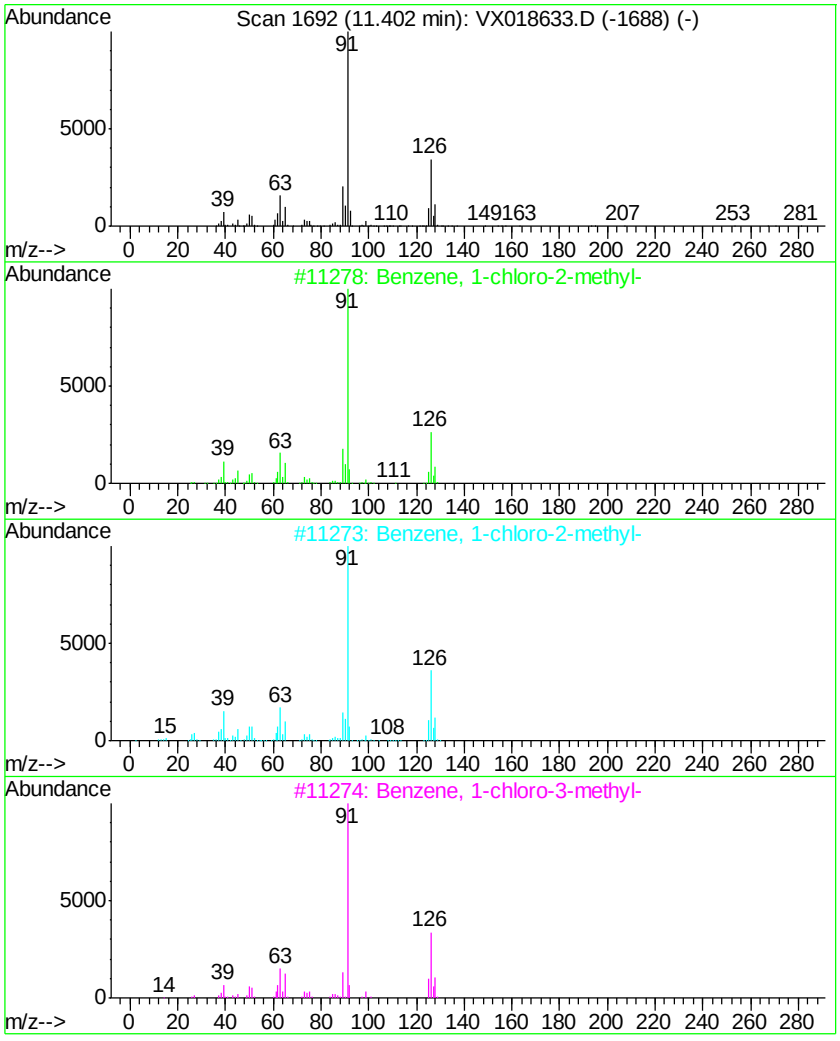
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

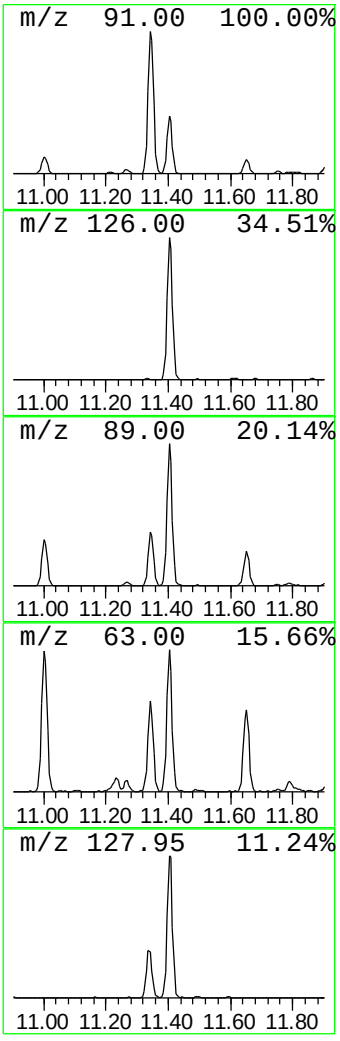
****

Peak Number 4 Benzene, 1-chloro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	3.82 ug/L	2319830	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	94
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

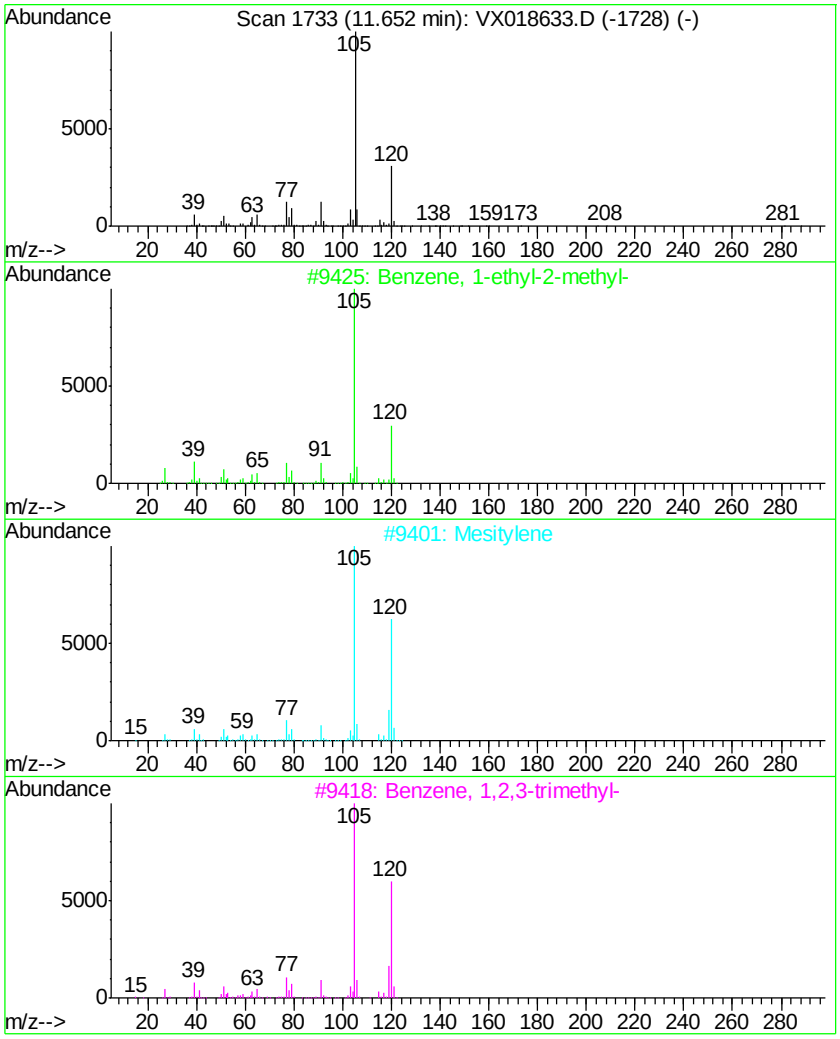
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

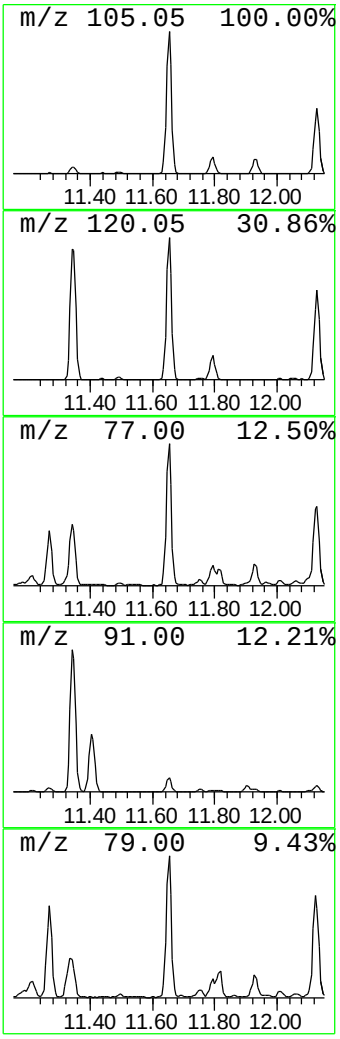
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.15 ug/L	3737240	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

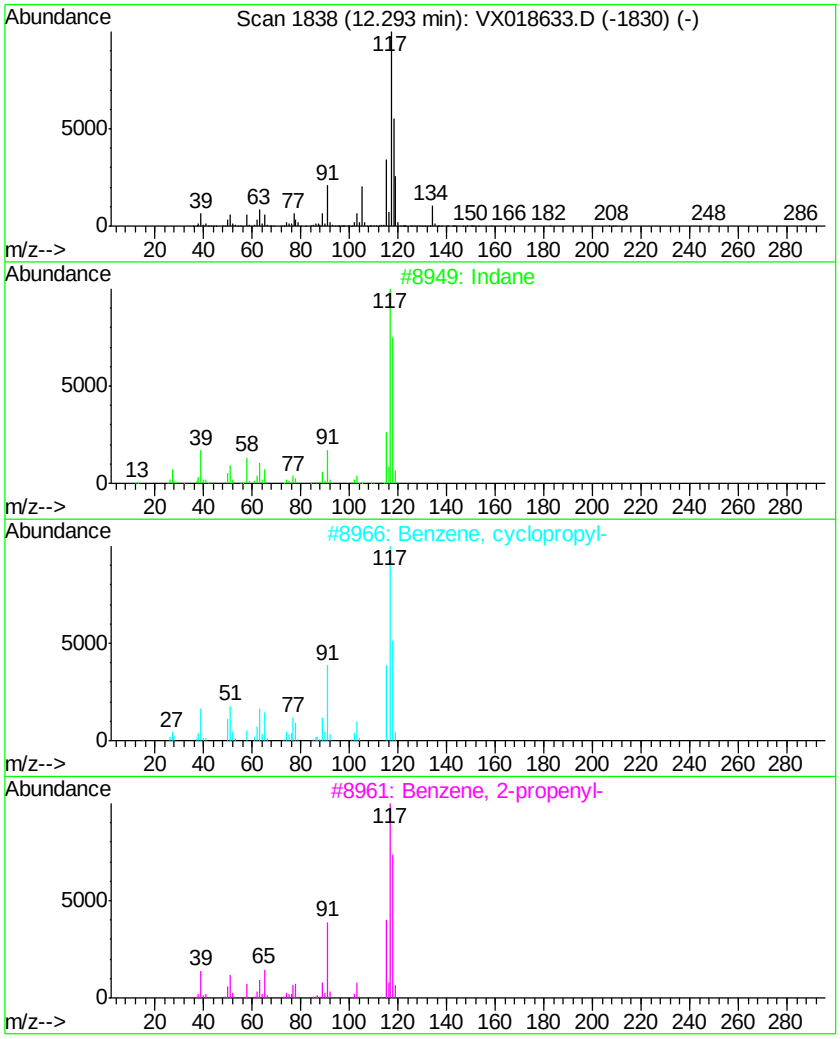
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

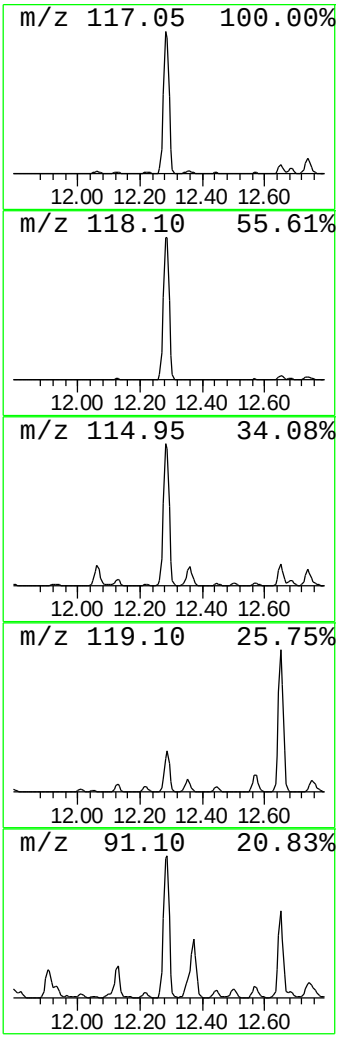
****

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	12.13 ug/L	7370540	1,4-Dichlorobenzene-d4	12.06

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	70
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	Indane	118	C9H10	000496-11-7	70
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

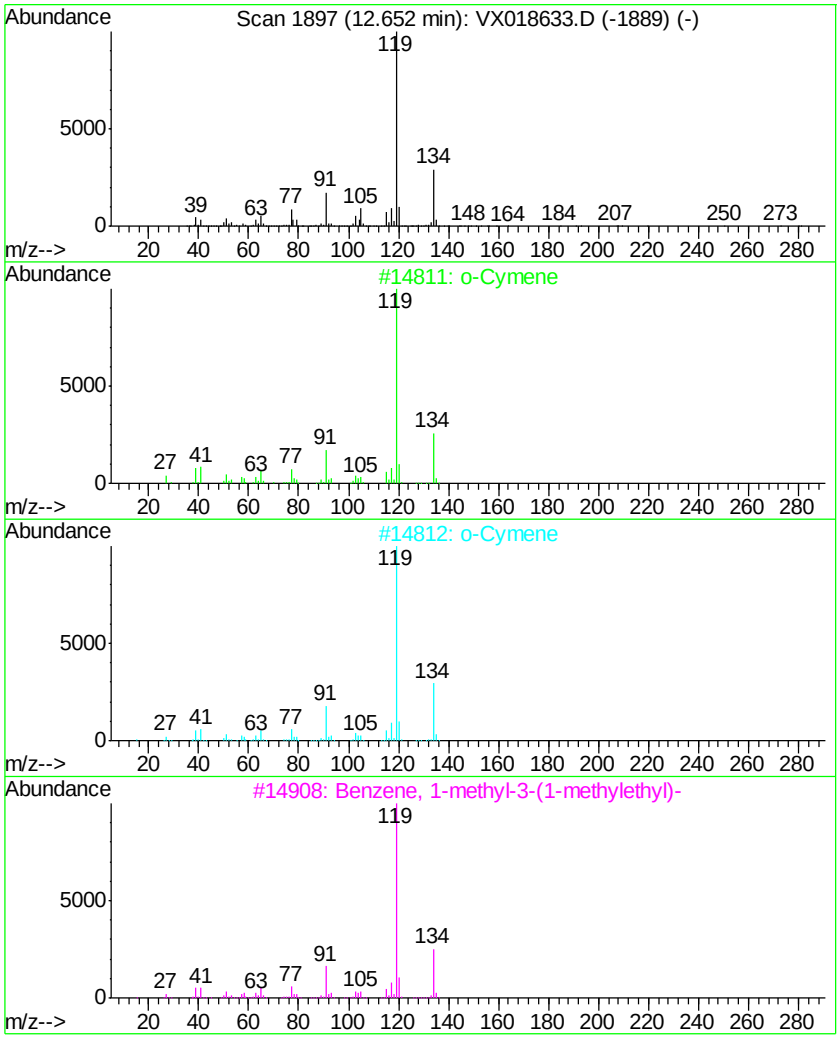
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

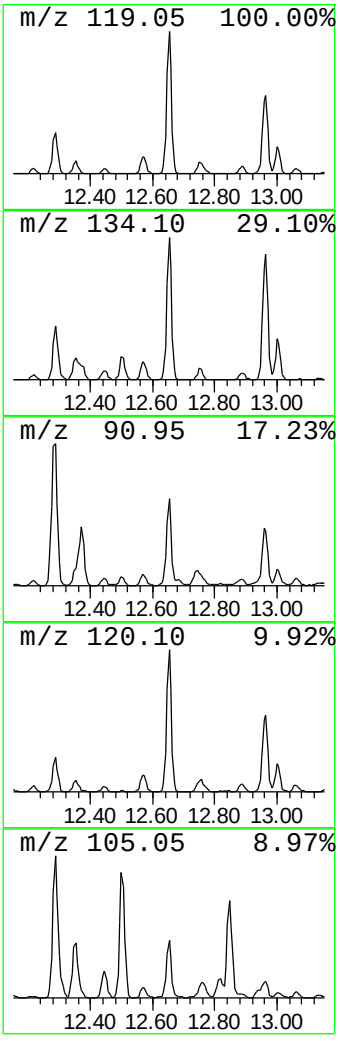
****

Peak Number 7 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	5.80 ug/L	3526480	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

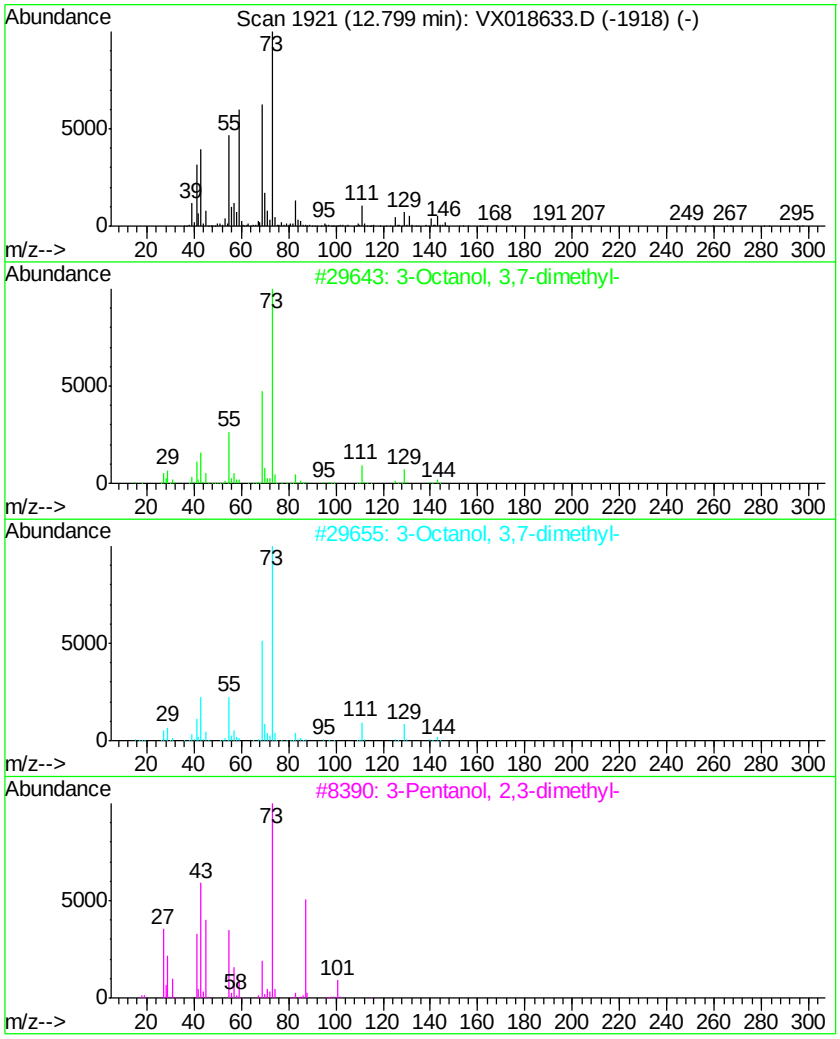
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

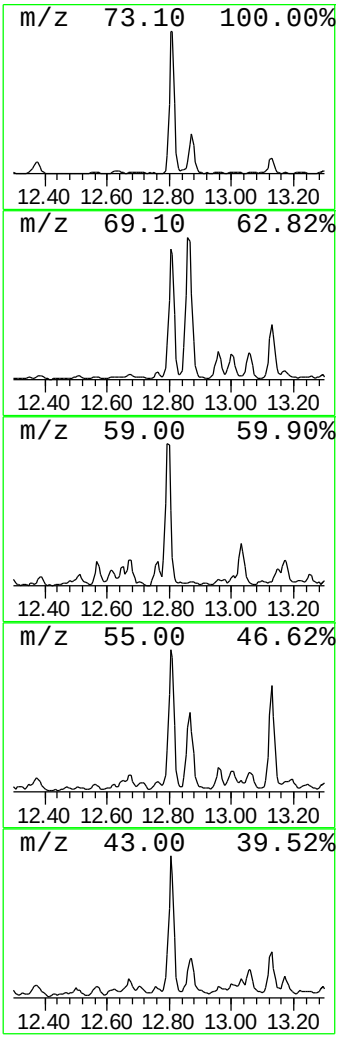
****

Peak Number 8 3-Octanol, 3,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	1.90 ug/L	1152520	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	64
2	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	59
3	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	38
4	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	38
5	Methoxyacetic acid, cyclopentyl ...	158	C8H14O3	1000282-69-3	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

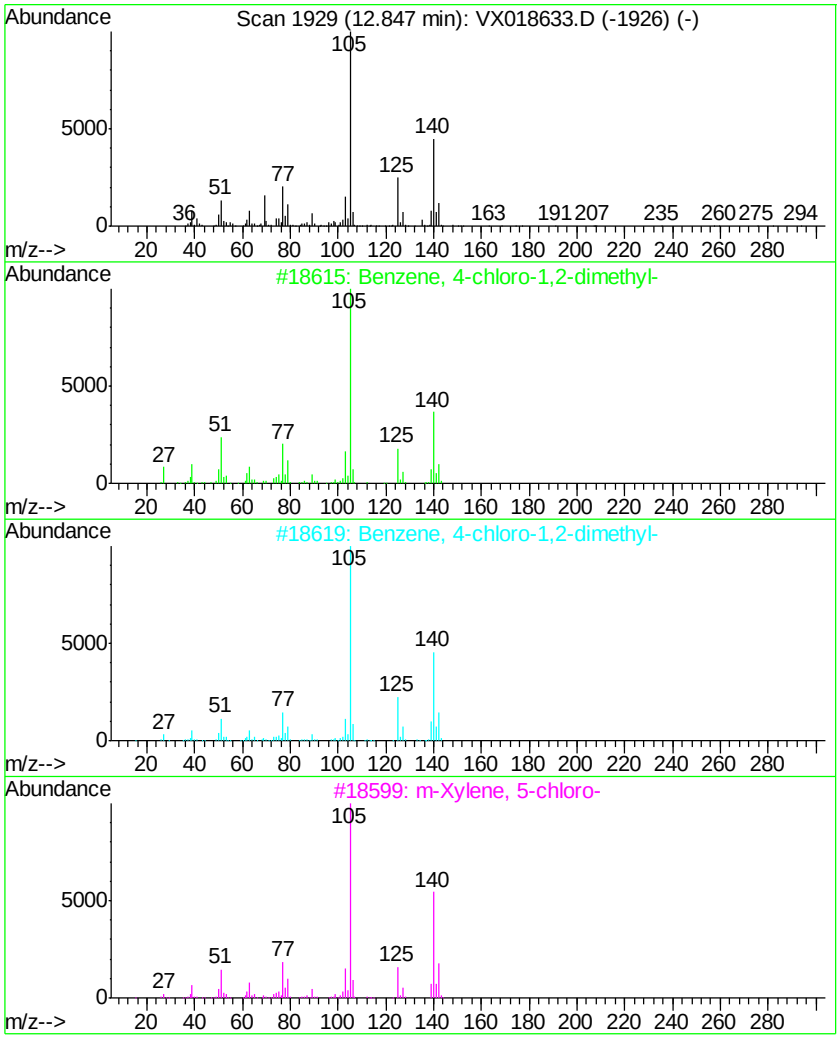
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

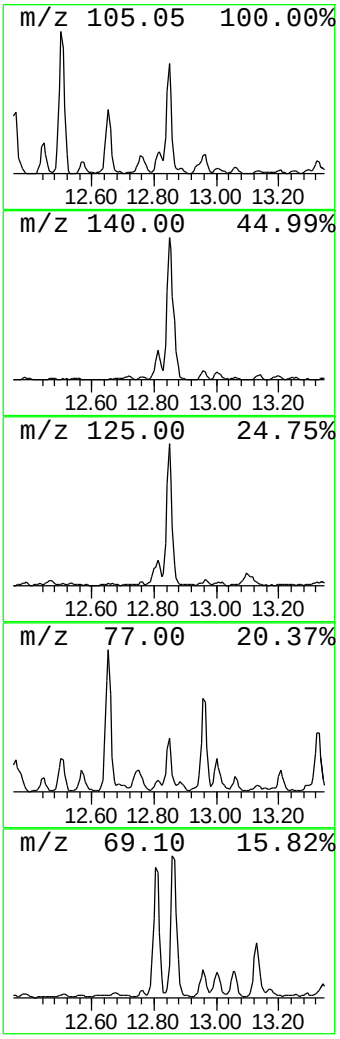
****

Peak Number 9 Benzene, 4-chloro-1,2-dimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.77 ug/L	1684530	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	95
2	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	93
3	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	93
4	Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	93
5	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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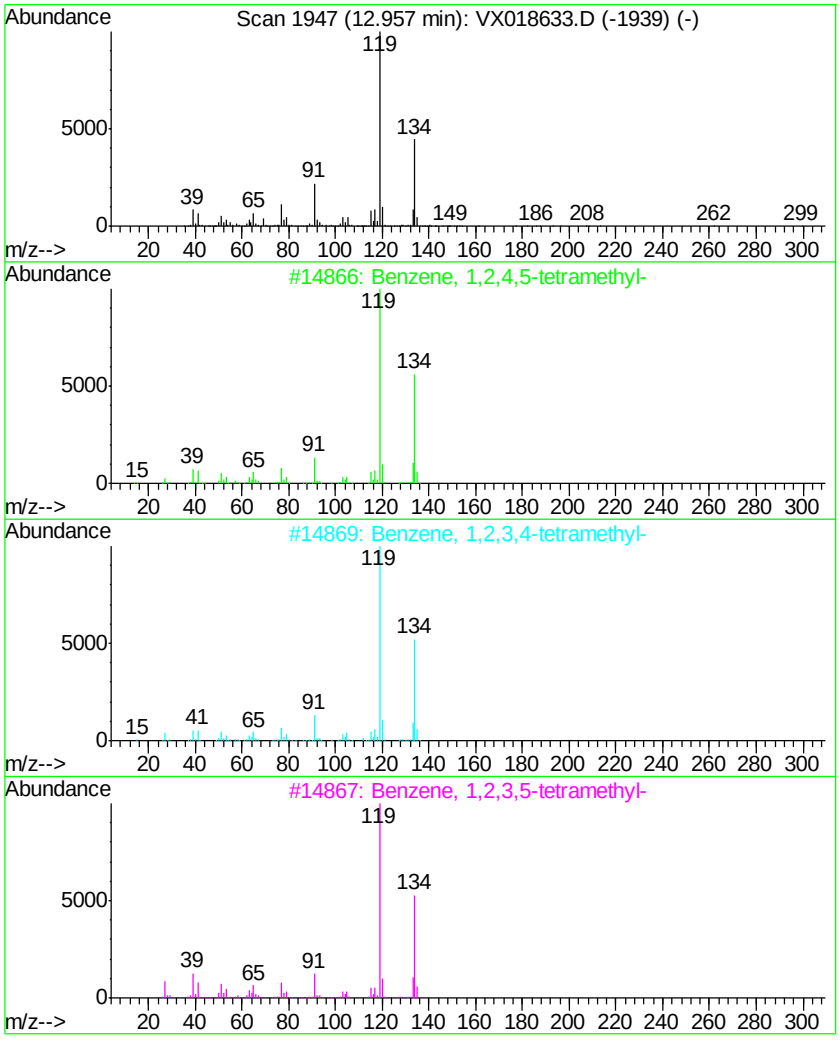
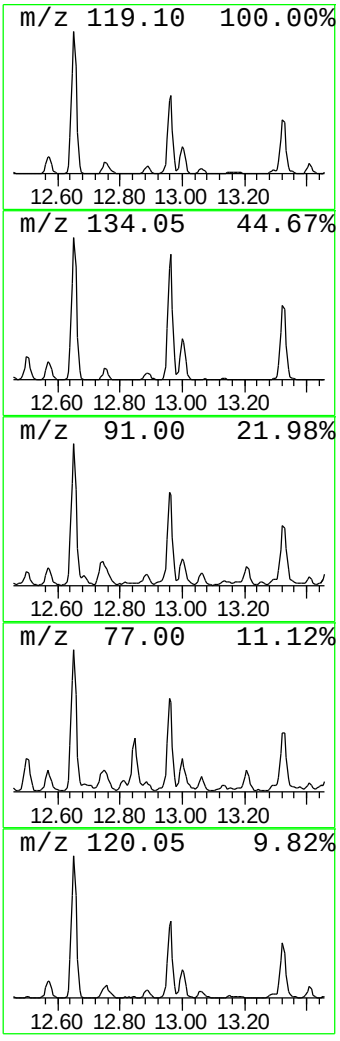
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.90 ug/L	2369570	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
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	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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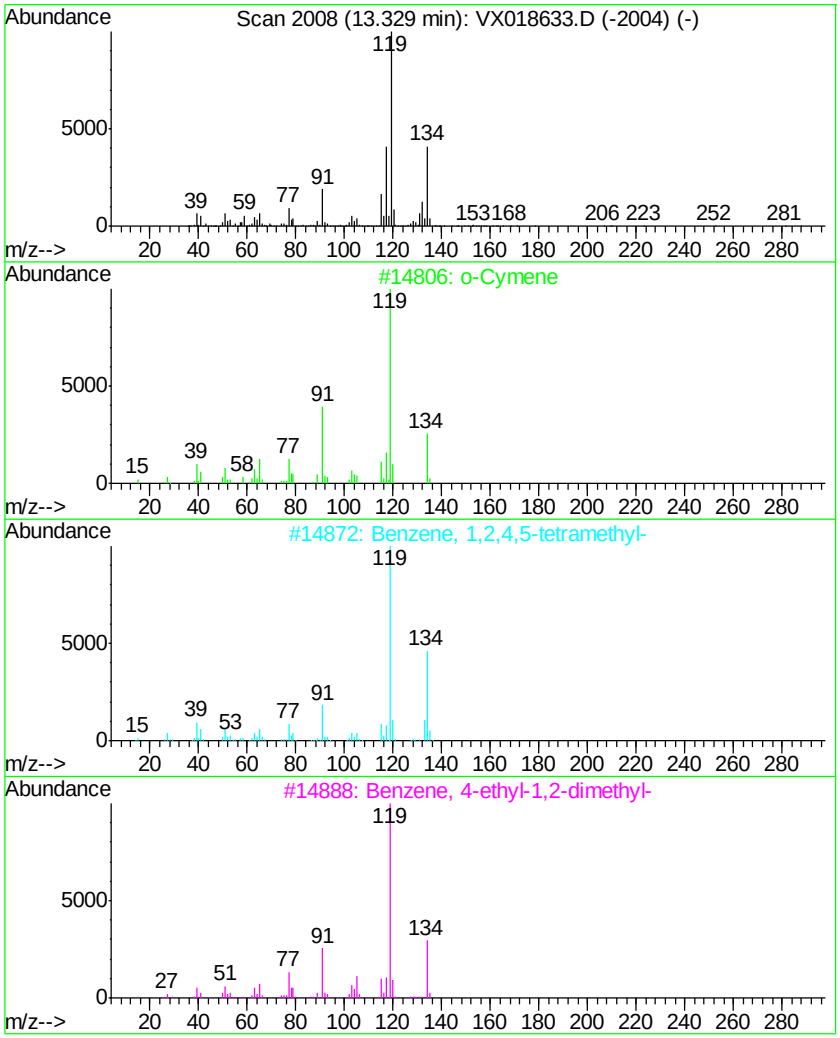
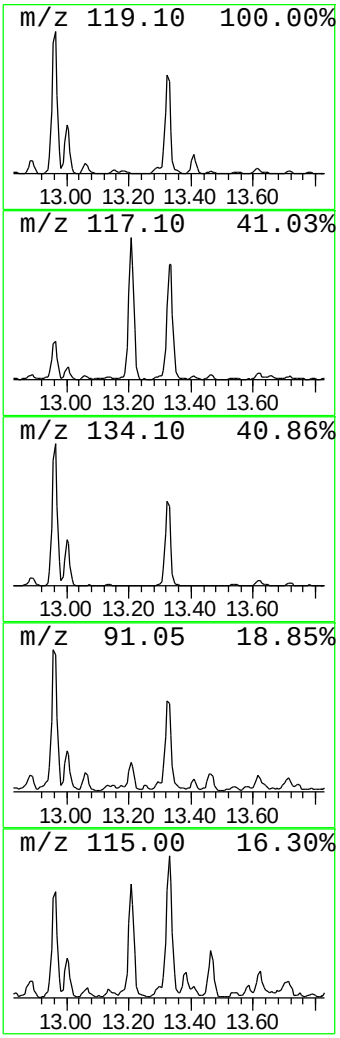
Peak Number 11 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.34 ug/L	2028420	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	70
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	o-Cymene	134	C10H14	000527-84-4	62
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	62





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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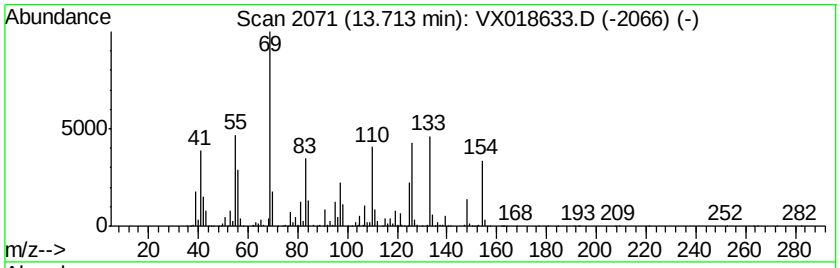
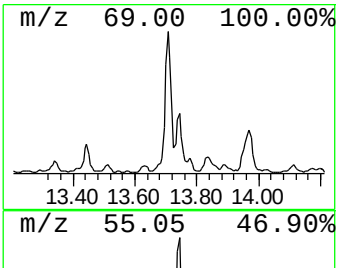
Peak Number 12 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.15 ug/L	1306540	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-3-(1-ox...	154	C9H14O2	079881-04-2	49
2	Cyclohexanone, 2,6-diethyl-	154	C10H18O	016519-68-9	46
3	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
4	Cyclohexanone, 2,6-diethyl-	154	C10H18O	016519-68-9	38
5	11-Methyldodecanol	200	C13H28O	085763-57-1	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

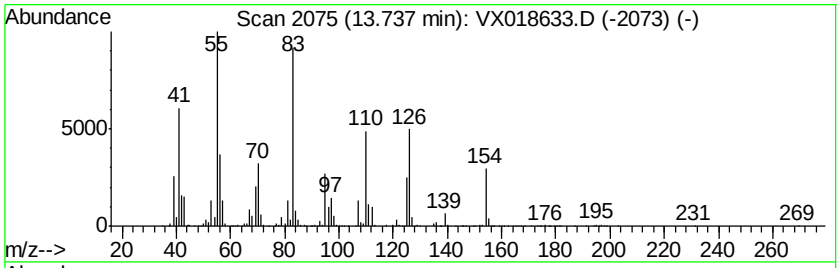
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

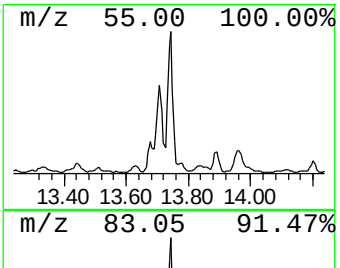
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.86 ug/L	1739060	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	46
2	1,3-Cyclohexanedione, 2,5,5-trim...	154	C9H14O2	001125-11-7	30
3	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	25
4	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	25
5	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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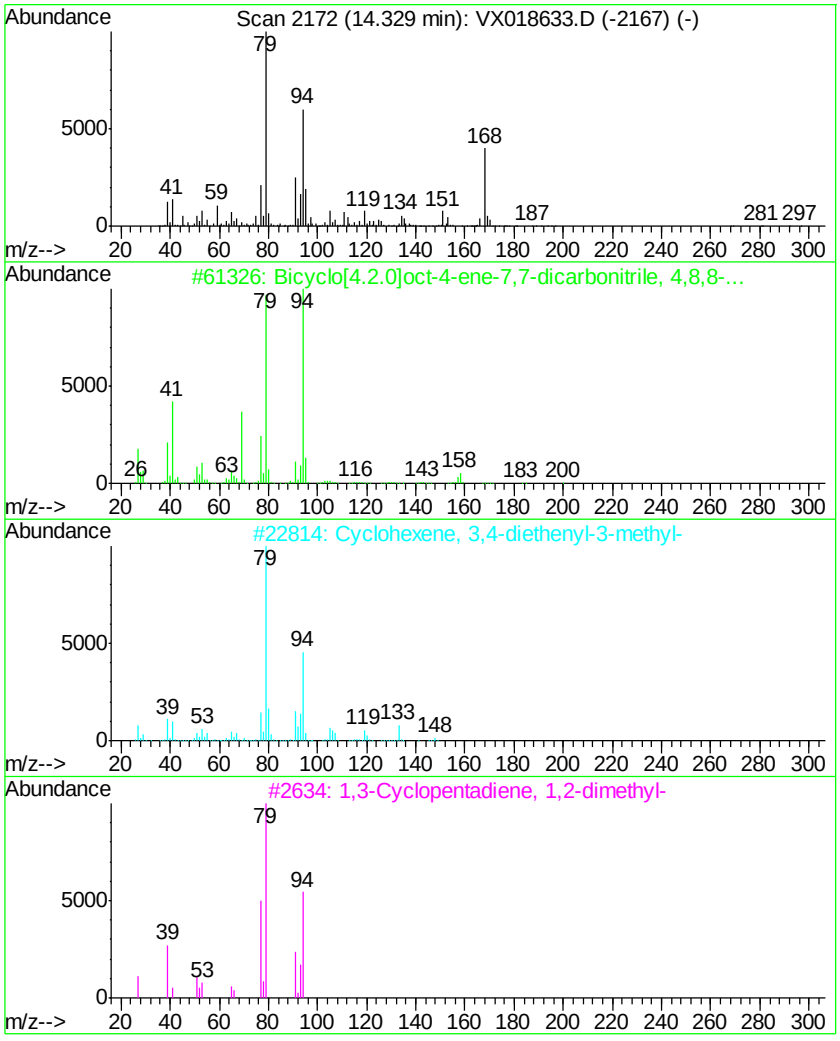
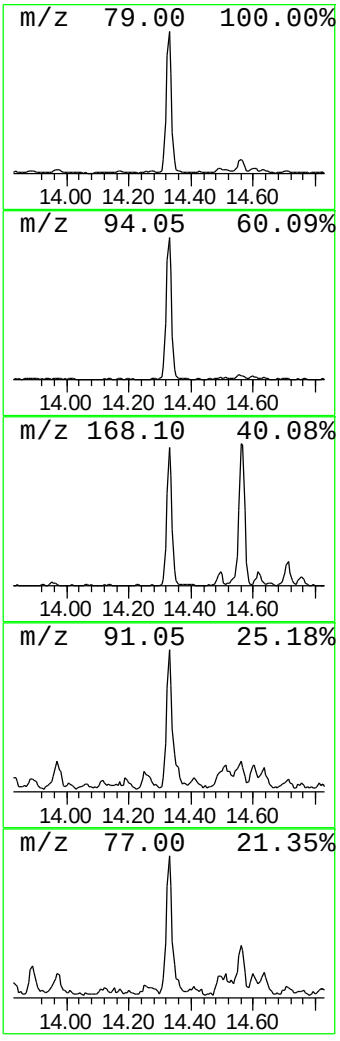
Peak Number 14 Bicyclo[4.2.0]oct-4-ene-7,7... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	1.91 ug/L	1160100	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]oct-4-ene-7,7-dica...	200	C13H16N2	1000163-03-5	50
2	Cyclohexene, 3,4-diethenyl-3-met...	148	C11H16	061141-77-3	47
3	1,3-Cyclopentadiene, 1,2-dimethyl-	94	C7H10	004784-86-5	43
4	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	43
5	Cyclopropane, (1-methyl-1,2-prop...	94	C7H10	051549-86-1	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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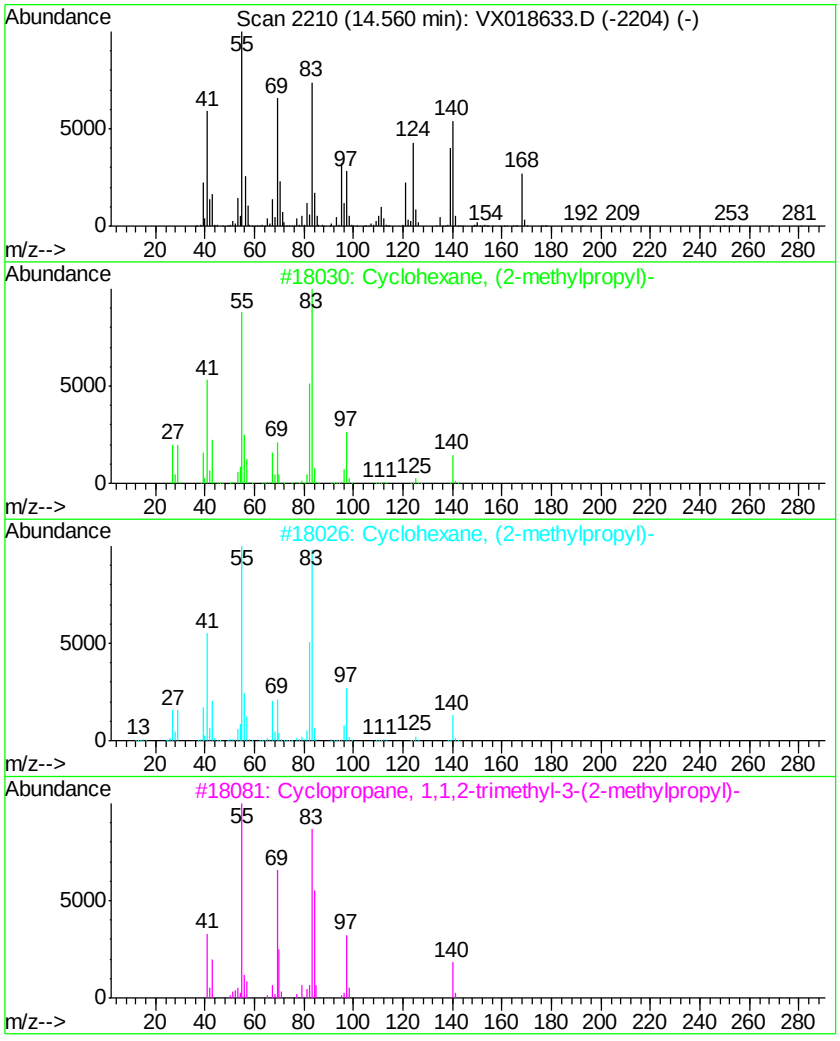
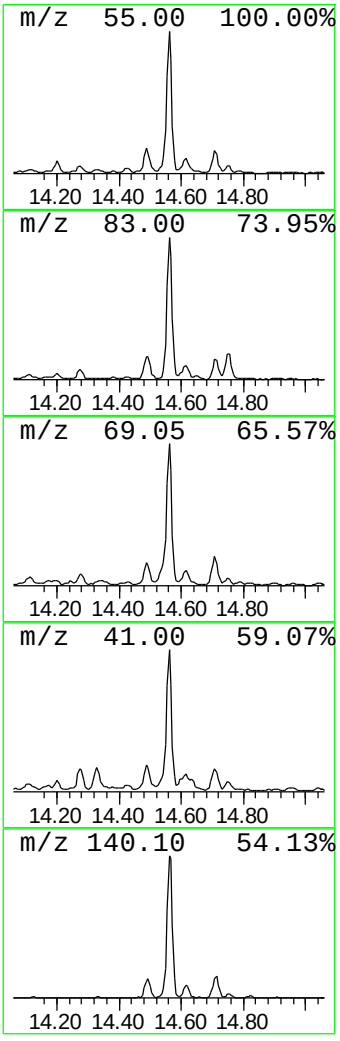
Peak Number 15 (DEL) Alkane: Cyclic14.56 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.53 ug/L	2144230	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
3	Cyclopropane, 1,1,2-trimethyl-3-...	140	C10H20	041977-43-9	43
4	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	43
5	Oxalic acid, 1-menthyl undecyl e...	382	C23H42O4	1000314-97-9	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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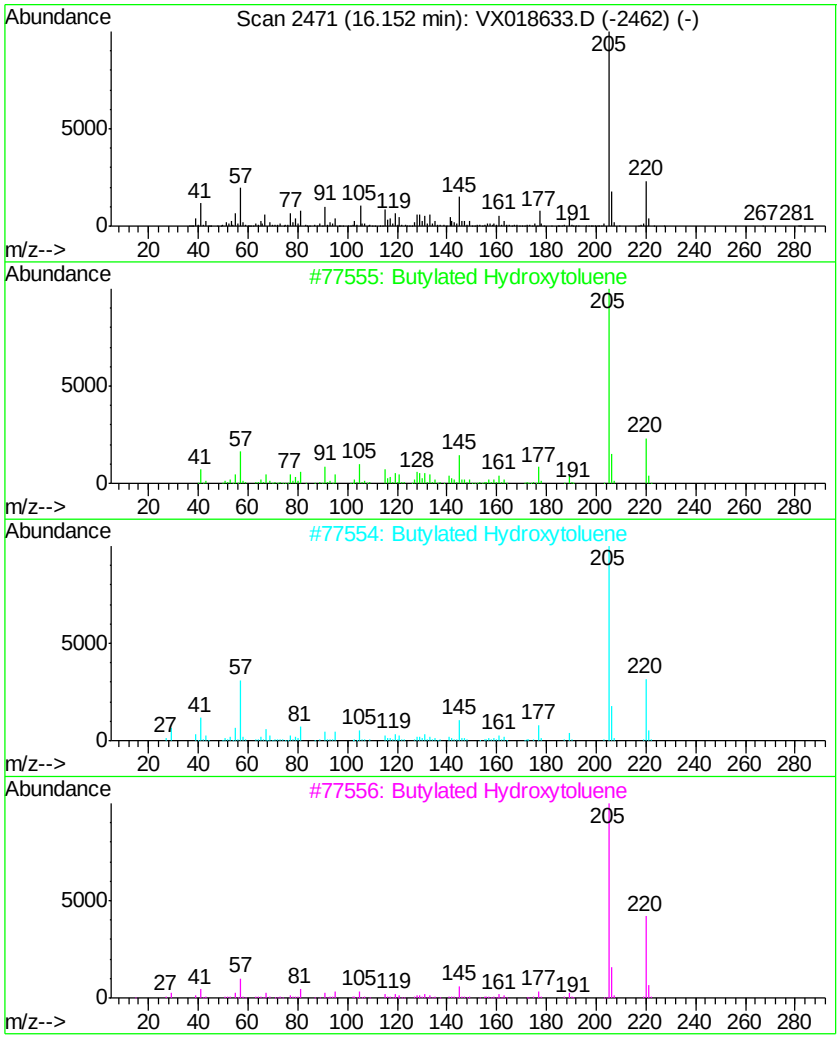
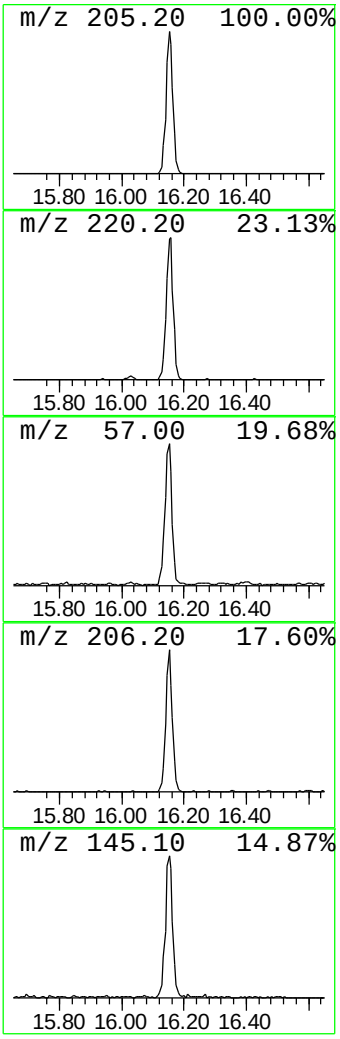
Peak Number 16 Butylated Hydroxytoluene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	1.87 ug/L	1133450	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	92
5	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018633.D
Acq On : 28 Sep 2020 22:33
Operator : JC/SP
Sample : L4135-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl ether	2.17	2.3	ug/L	7678170	1	6.83	16582700	5.0
Diisopropyl ether	3.82	5.1	ug/L	16931400	1	6.83	16582700	5.0
Benzene, propyl-	11.34	9.1	ug/L	5501760	3	12.06	3037800	5.0
Benzene, 1-chloro...	11.40	3.8	ug/L	2319830	3	12.06	3037800	5.0
Benzene, 1-ethyl-...	11.65	6.2	ug/L	3737240	3	12.06	3037800	5.0
Indane	12.29	12.1	ug/L	7370540	3	12.06	3037800	5.0
o-Cymene	12.65	5.8	ug/L	3526480	3	12.06	3037800	5.0
3-Octanol, 3,7-di...	12.80	1.9	ug/L	1152520	3	12.06	3037800	5.0
Benzene, 4-chloro...	12.85	2.8	ug/L	1684530	3	12.06	3037800	5.0
Benzene, 1,2,4,5-...	12.96	3.9	ug/L	2369570	3	12.06	3037800	5.0
Benzene, 2-ethyl-...	13.33	3.3	ug/L	2028420	3	12.06	3037800	5.0
unknown-01	13.71	2.1	ug/L	1306540	3	12.06	3037800	5.0
(DEL) Alkane: Str...	13.74	2.9	ug/L	1739060	3	12.06	3037800	5.0
Bicyclo[4.2.0]oct...	14.33	1.9	ug/L	1160100	3	12.06	3037800	5.0
(DEL) Alkane: Cyc...	14.56	3.5	ug/L	2144230	3	12.06	3037800	5.0
Butylated Hydroxy...	16.15	1.9	ug/L	1133450	3	12.06	3037800	5.0