LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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	4920376	7489926	6.86%	3.586%
2	3.824	437	449	469	rBV	6073377	16369086	14.99%	7.837%
3	6.117	816	825	837	rVB	6063867	15711446	14.39%	7.522%
4	10.134	1474	1484	1489	rBV2	70992721	109208167	100.00%	52.283%
5	10.683	1569	1574	1584	rVB2	2377519	3877602	3.55%	1.856%
6	11.000	1621	1626	1632	rBV	6721022	8624142	7.90%	4.129%
7	11.268	1666	1670	1675	rVB	1978814	2236401	2.05%	1.071%
8	11.341	1675	1682	1688	rVV2	3806641	5259032	4.82%	2.518%
9	11.402	1688	1692	1701	rVB	1686418	2221937	2.03%	1.064%
10	11.652	1728	1733	1738	rBV	2988967	3537696	3.24%	1.694%
11	12.079	1796	1803	1807	rBV3	1498484	2950400	2.70%	1.412%
12	12.122	1807	1810	1816	rVB2	3496948	4289317	3.93%	2.054%
13	12.286	1830	1837	1843	rVV	5420680	7106791	6.51%	3.402%
14	12.372	1843	1851	1858	rVB3	1140087	2424999	2.22%	1.161%
15	12.652	1892	1897	1901	rBV	2771175	3277227	3.00%	1.569%
16	12.811	1918	1923	1926	rVV2	820200	1131048	1.04%	0.541%
17	12.853	1926	1930	1939	rVB5	668326	1640871	1.50%	0.786%
18	12.963	1939	1948	1951	rBV	1771710	2280671	2.09%	1.092%
19	13.329	2004	2008	2014	rVB2	1405819	1959922	1.79%	0.938%
20	13.707	2067	2070	2073	rBV3	985150	1224263	1.12%	0.586%
21	13.743	2073	2076	2080	rVB	1531268	1711149	1.57%	0.819%
22	14.329	2167	2172	2182	rBV3	672402	1108082	1.01%	0.530%
23	14.560	2204	2210	2214	rVB	1731413	2095771	1.92%	1.003%
24	16.151	2461	2471	2478	rBV	701132	1141950	1.05%	0.547%

Sum of corrected areas: 208877896

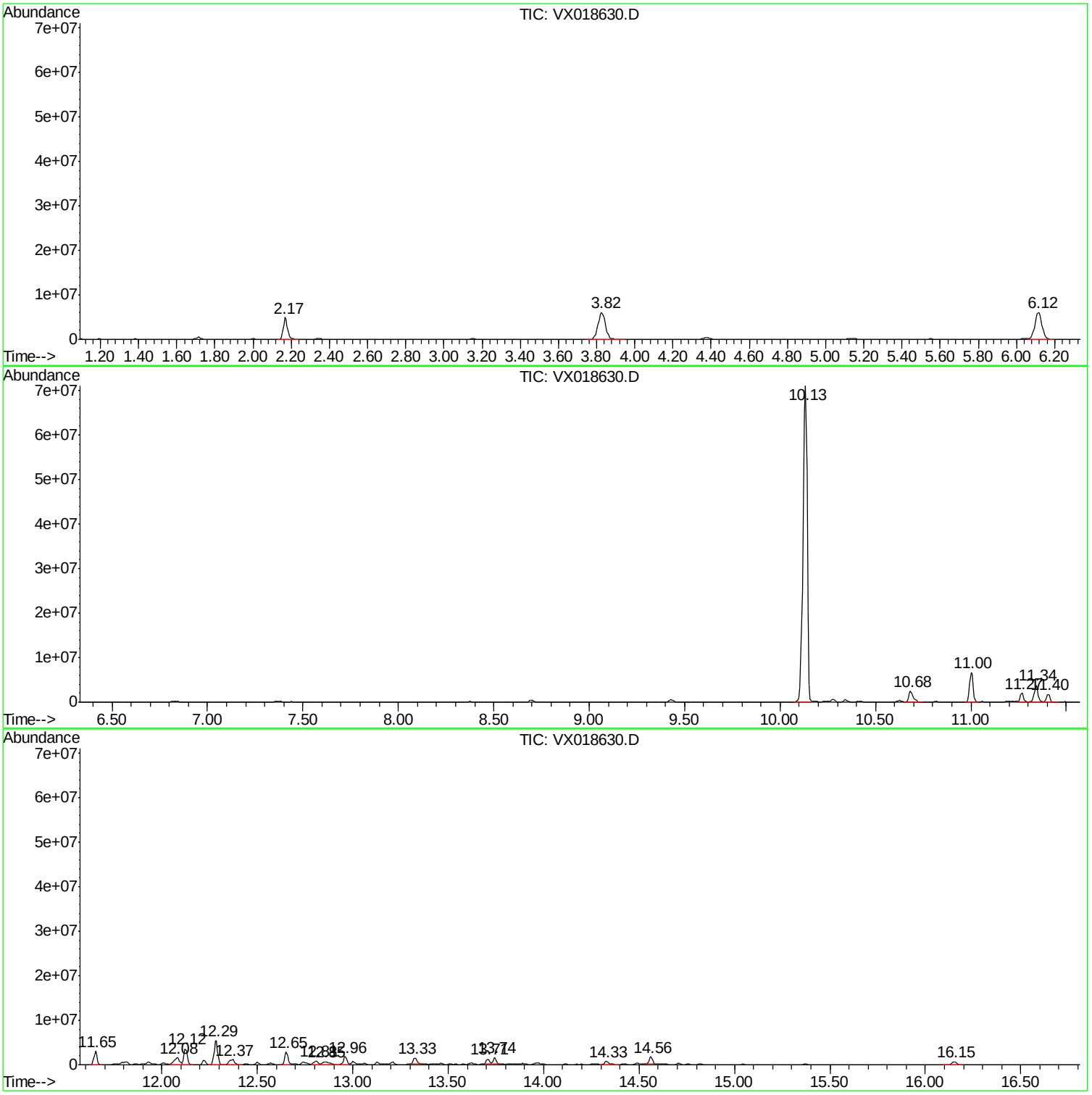
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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 : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

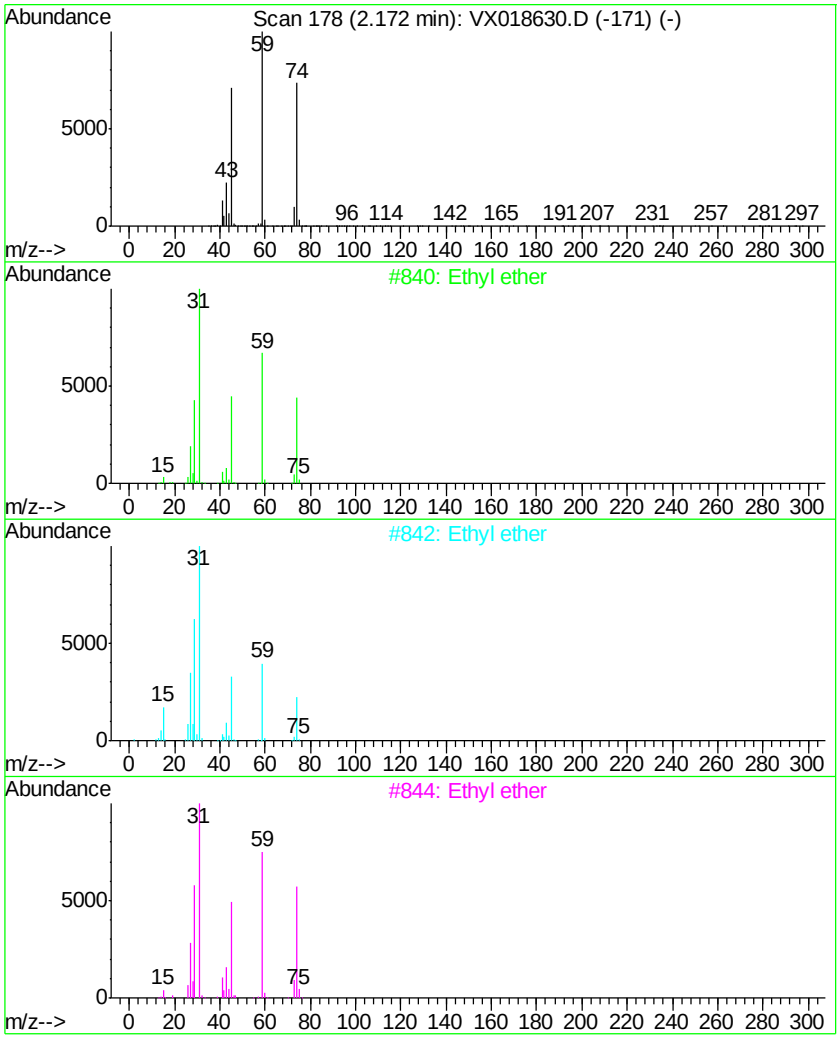
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

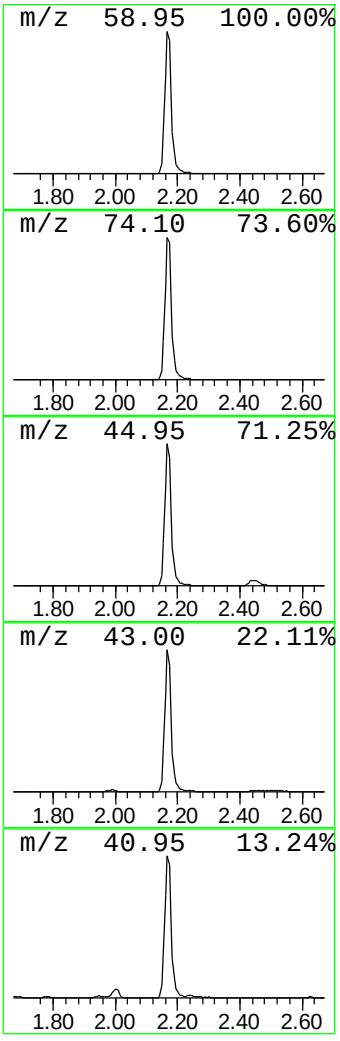
****

Peak Number 1 Ethyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.38 ug/L	7489930	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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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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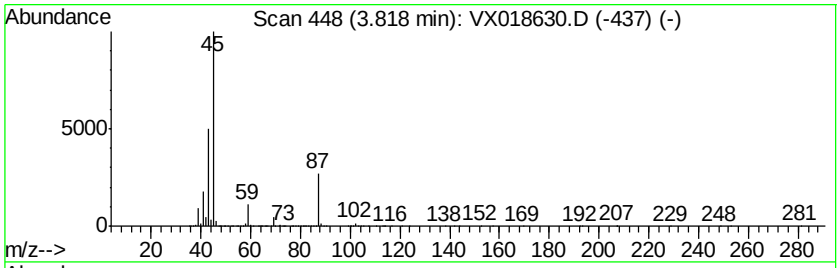
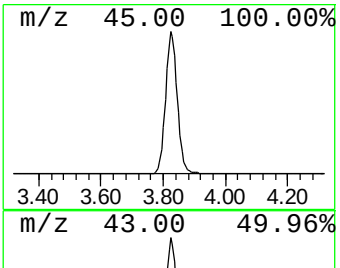
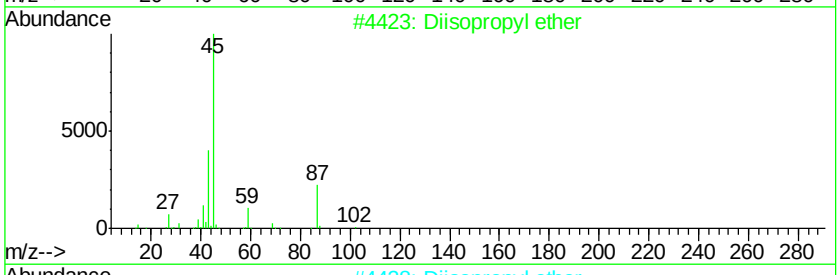
Peak Number 2 Diisopropyl ether Concentration Rank 5

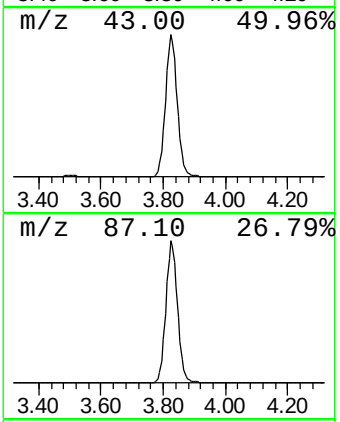
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	5.21 ug/L	16369100	1,4-Difluorobenzene	6.83

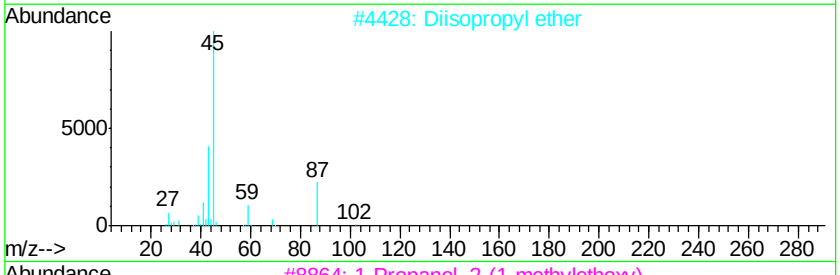
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	83
2	Diisopropyl ether	102	C6H14O	000108-20-3	83
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	83
4	Diisopropyl ether	102	C6H14O	000108-20-3	78
5	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64

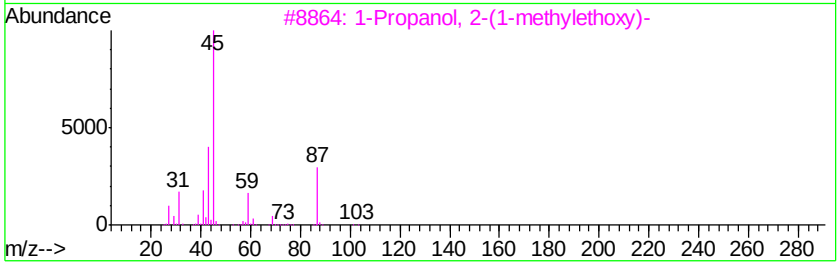












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

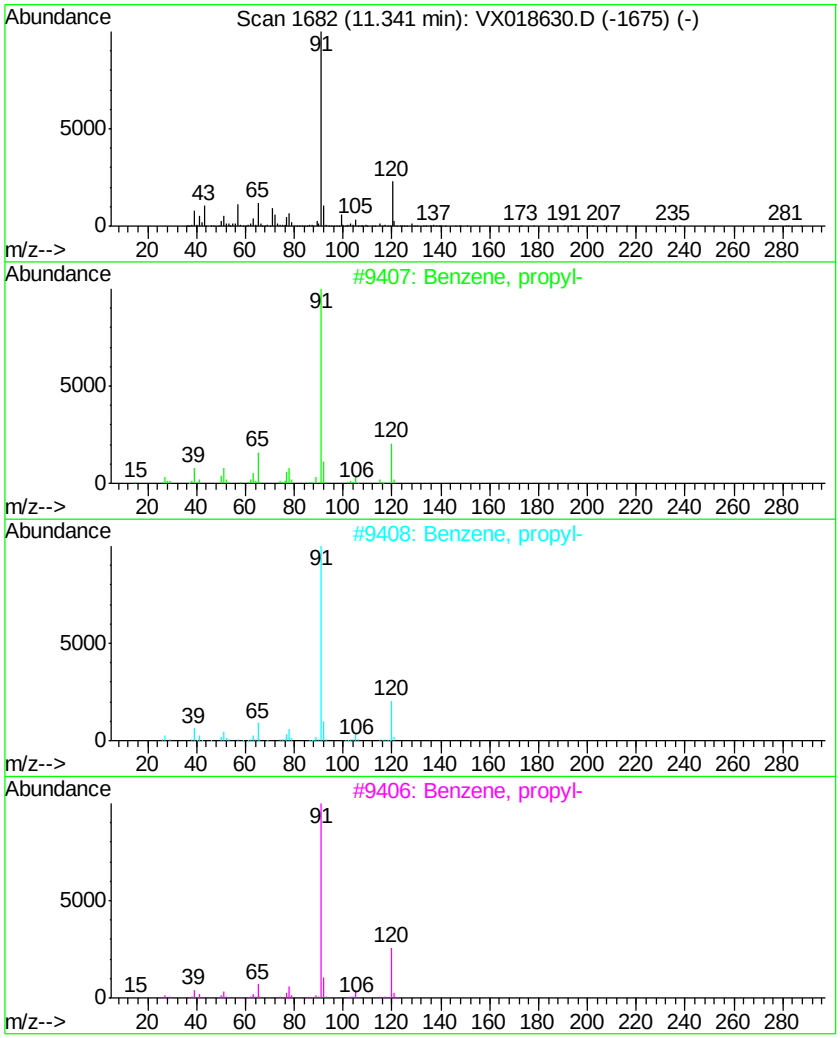
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

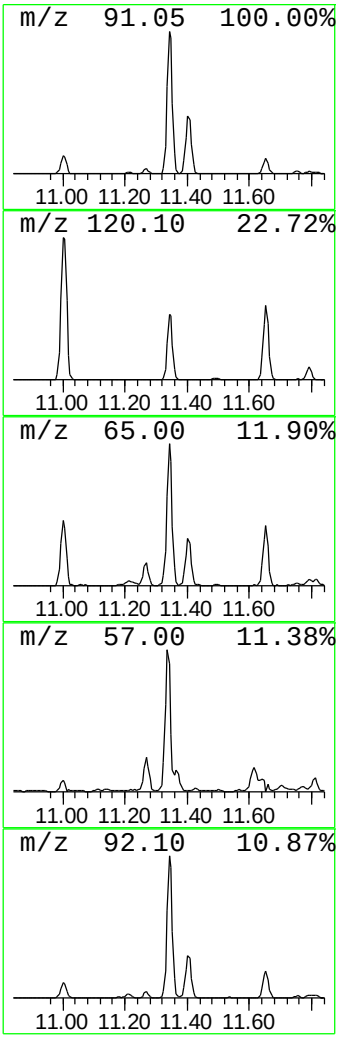
****

Peak Number 3 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	8.91 ug/L	5259030	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	64
3	Benzene, propyl-	120	C9H12	000103-65-1	58
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	52
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

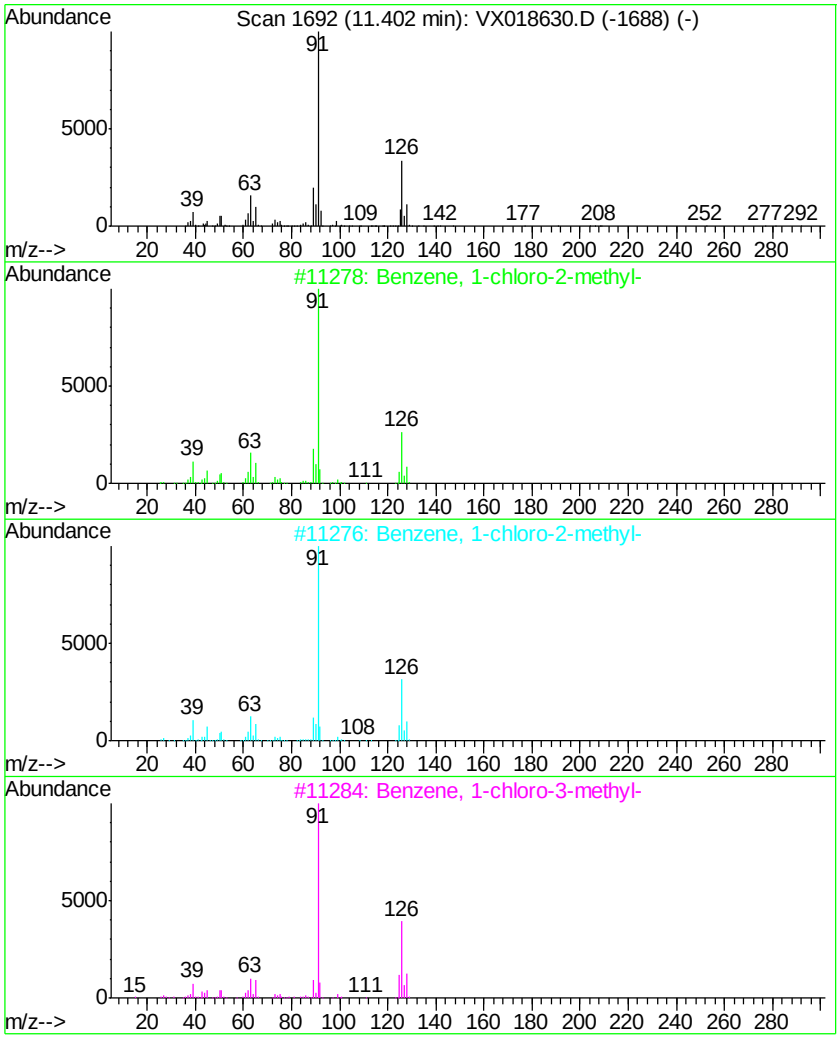
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

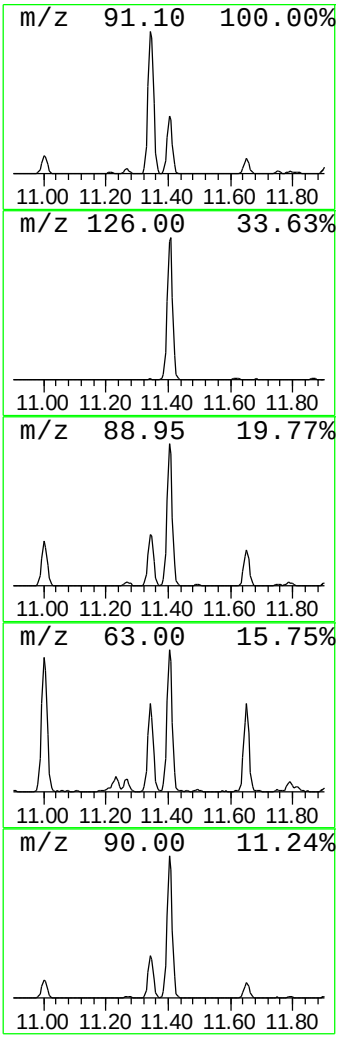
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	3.77 ug/L	2221940	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	94
3	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	93
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

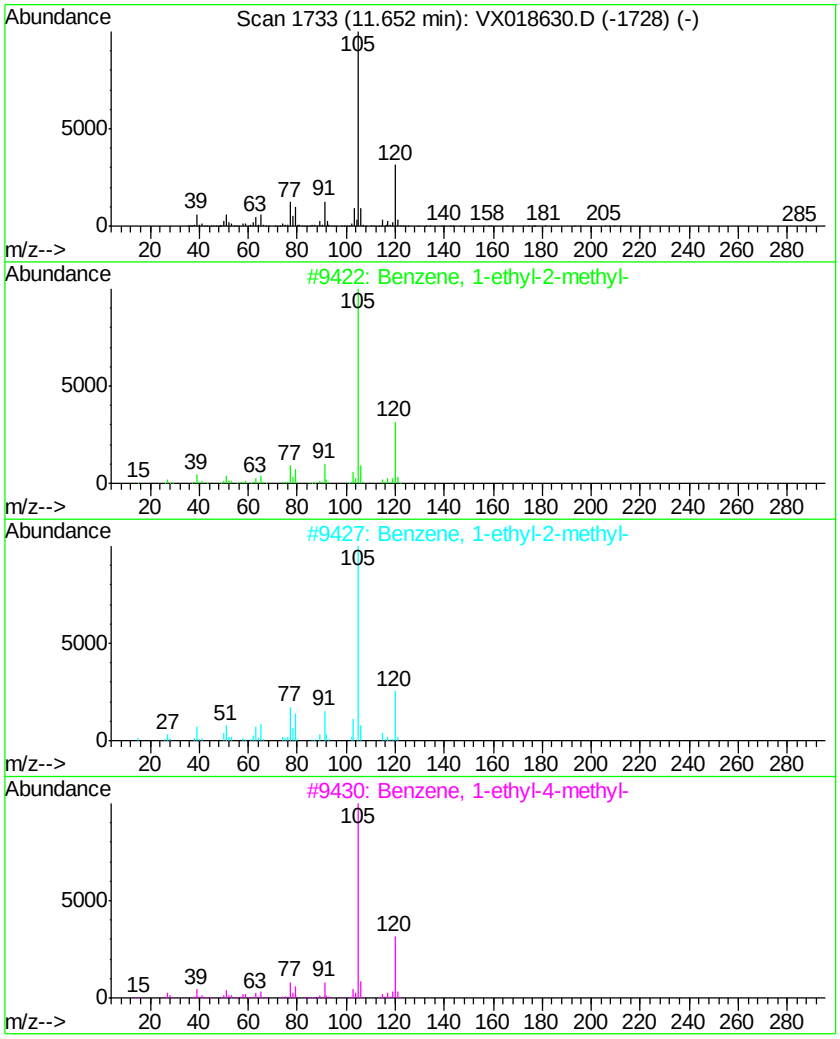
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

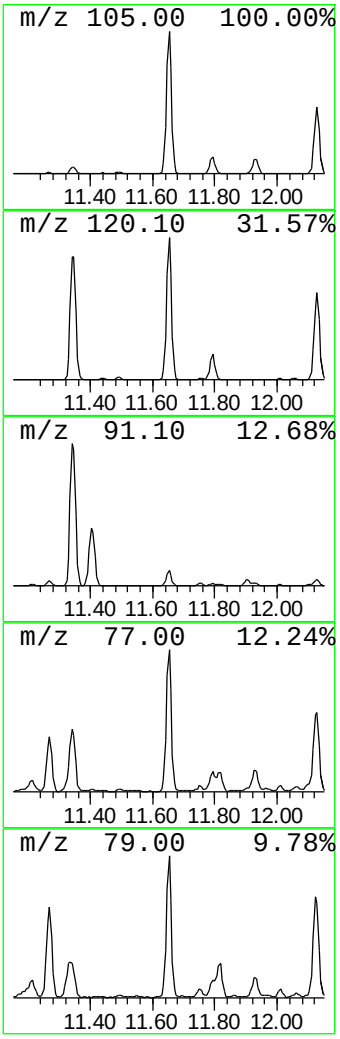
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.00 ug/L	3537700	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	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

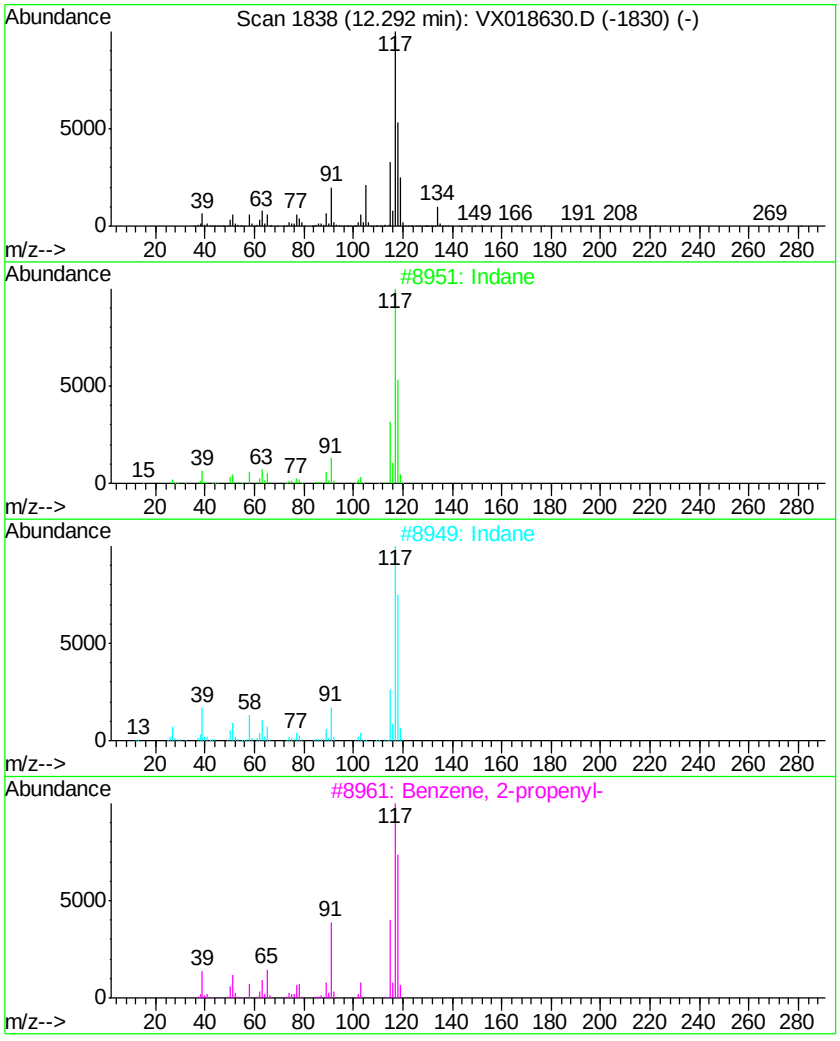
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

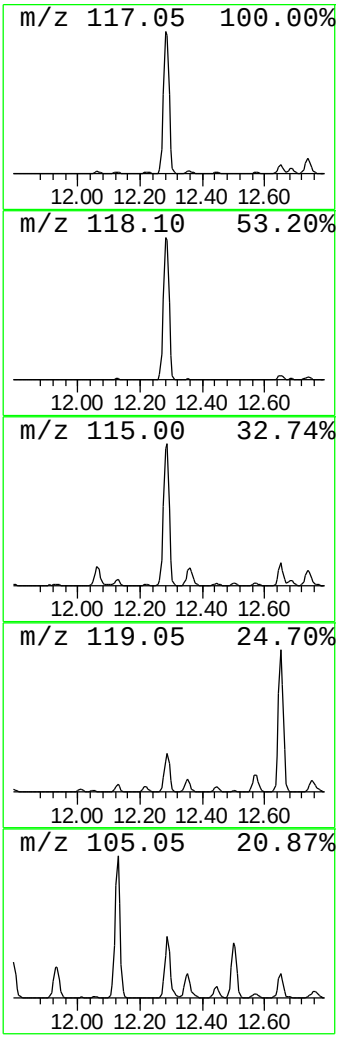
****

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	12.04 ug/L	7106790	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Indane	118	C9H10	000496-11-7	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

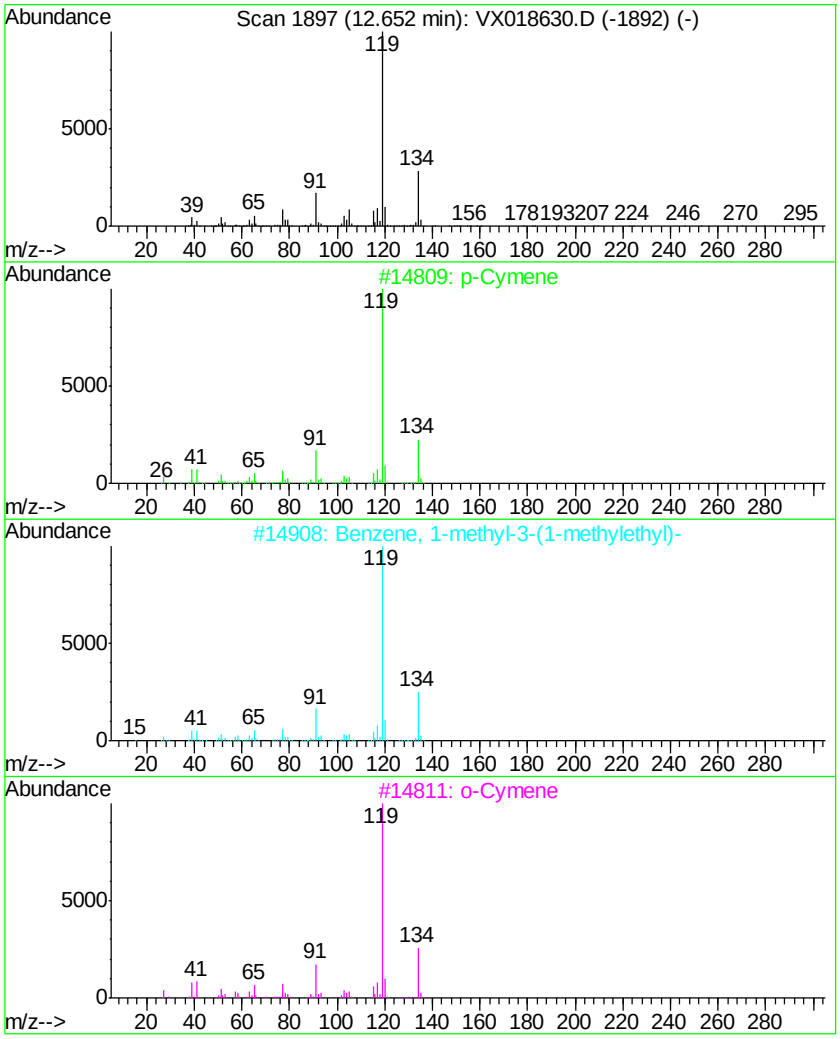
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

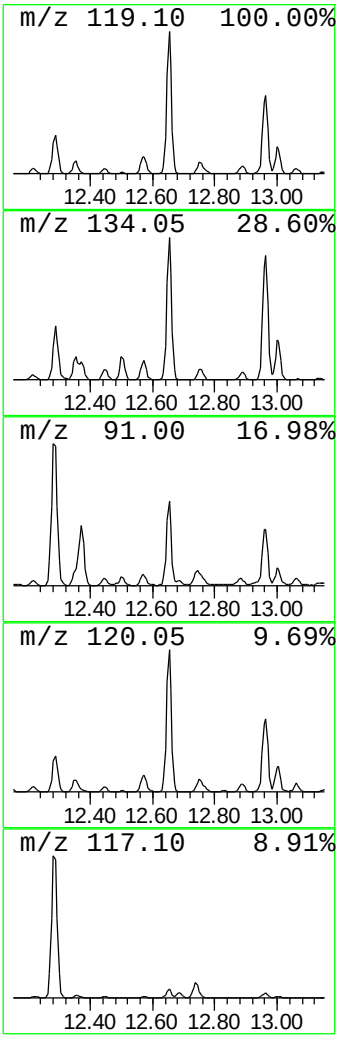
****

Peak Number 7 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	5.55 ug/L	3277230	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	o-Cymene	134	C10H14	000527-84-4	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

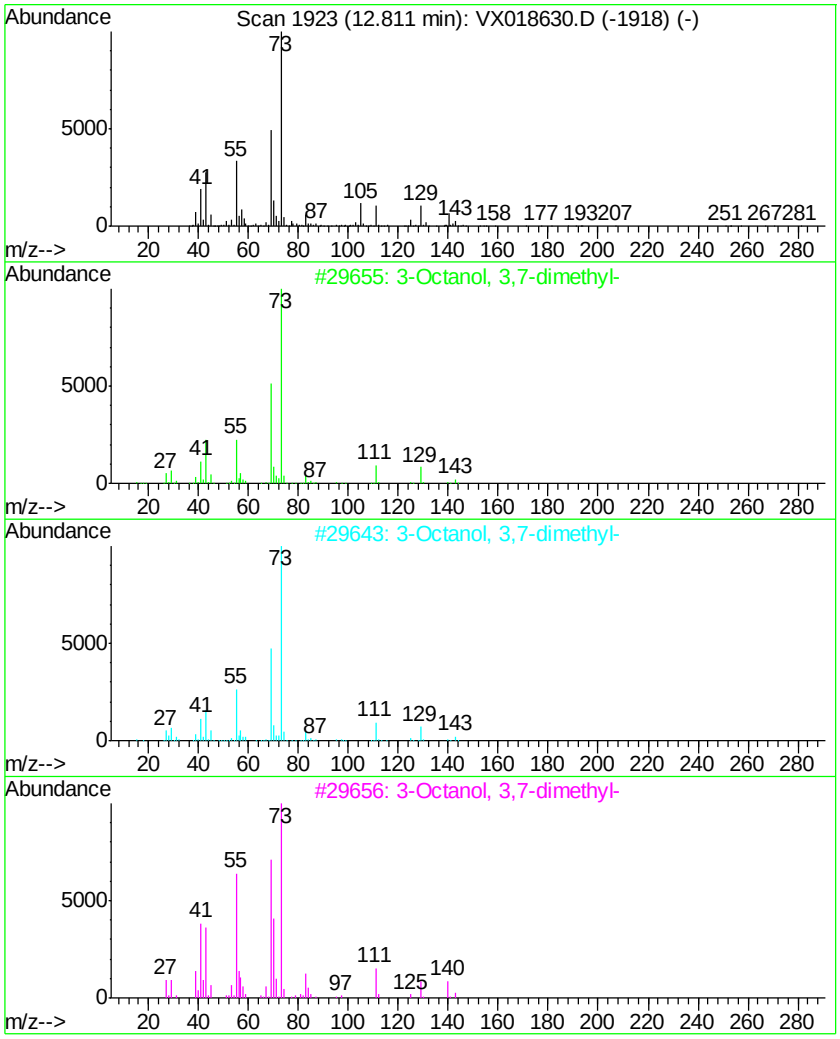
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

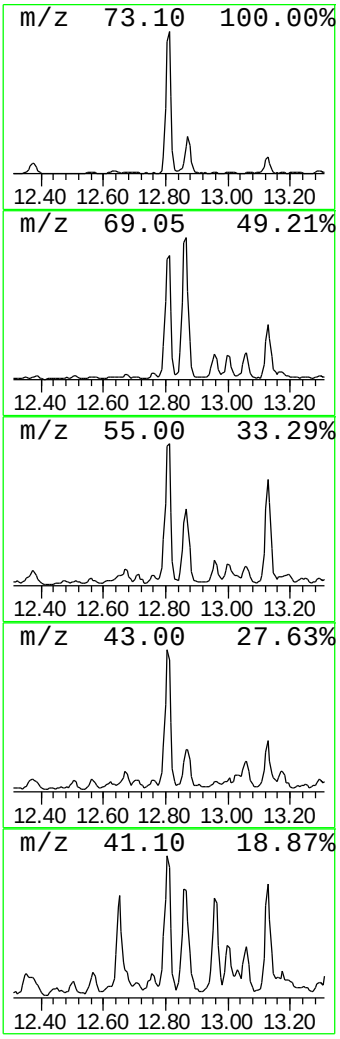
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	1.92 ug/L	1131050	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	53
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	37
4	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	35
5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

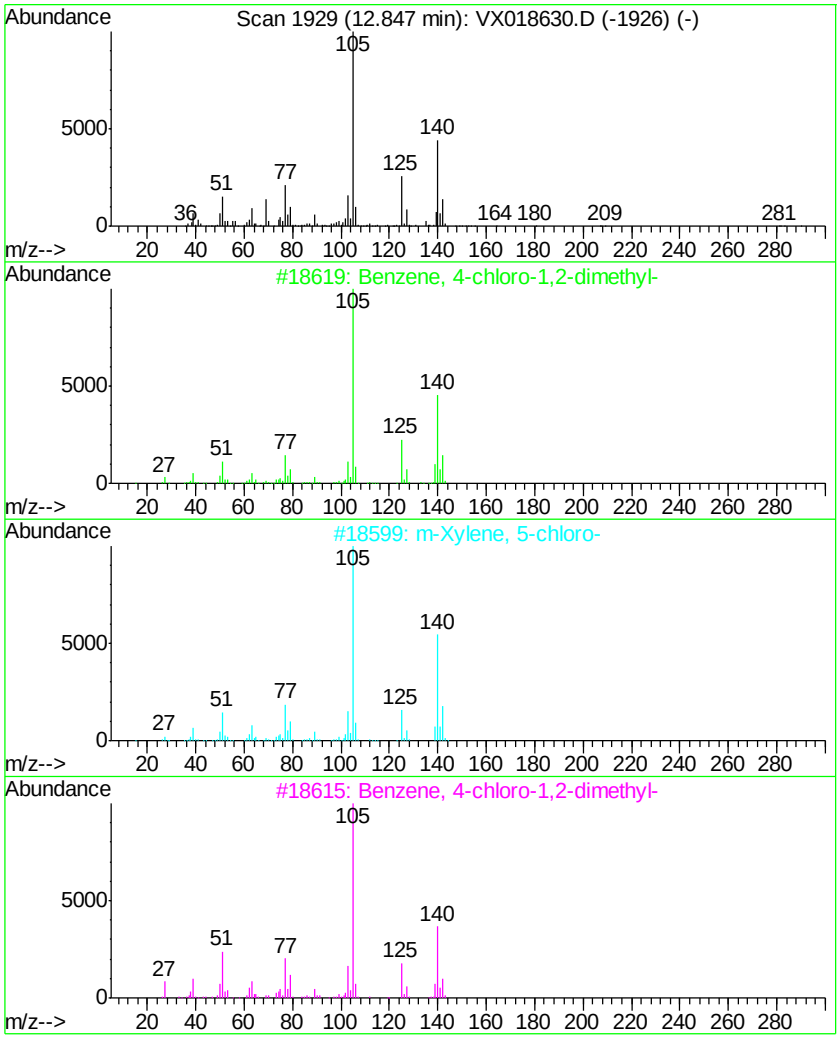
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

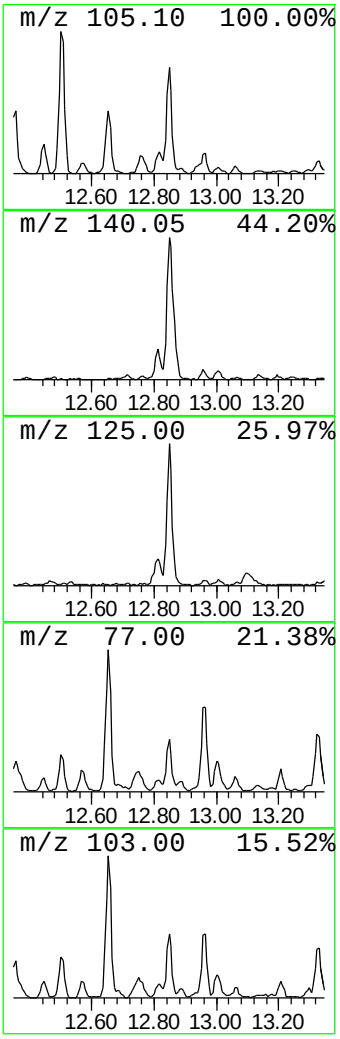
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.78 ug/L	1640870	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	96
2	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	96
3	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	95
4	Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	91
5	Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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

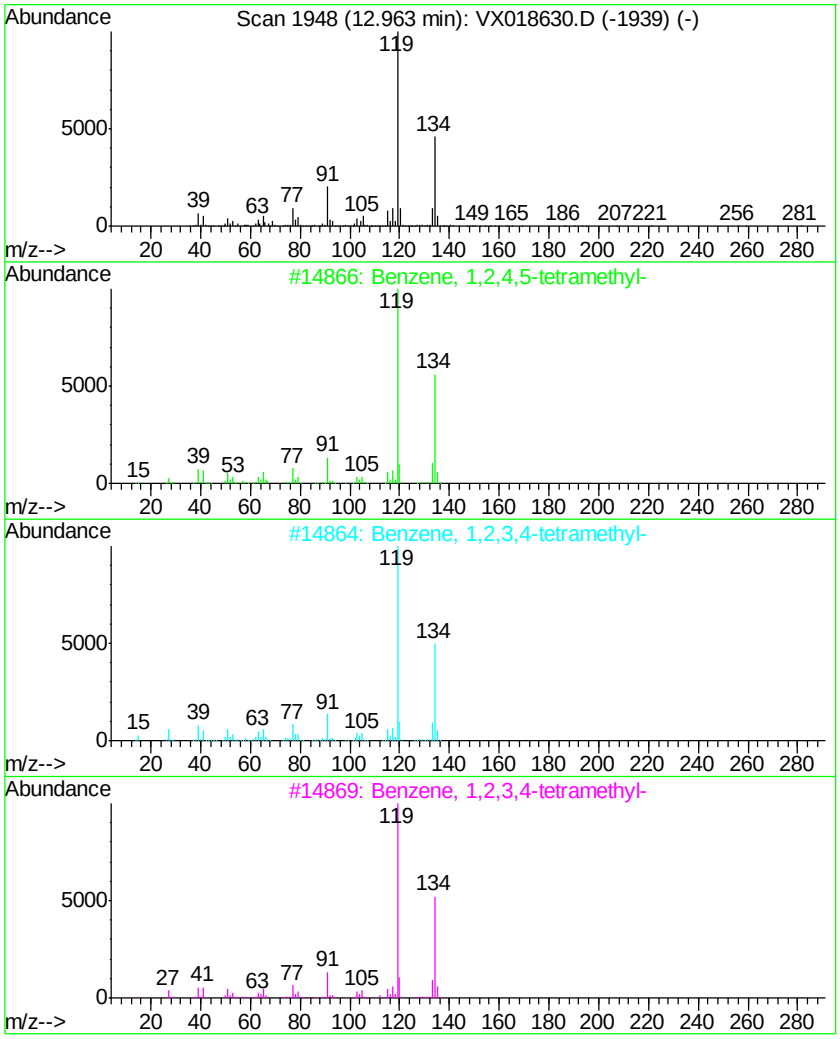
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

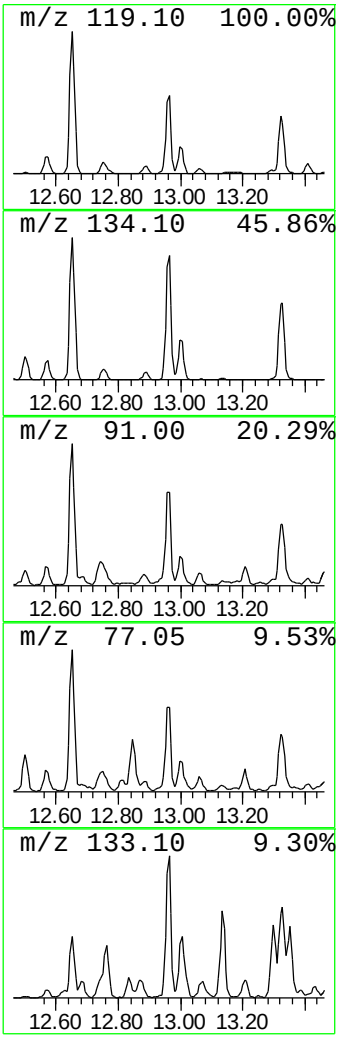
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.87 ug/L	2280670	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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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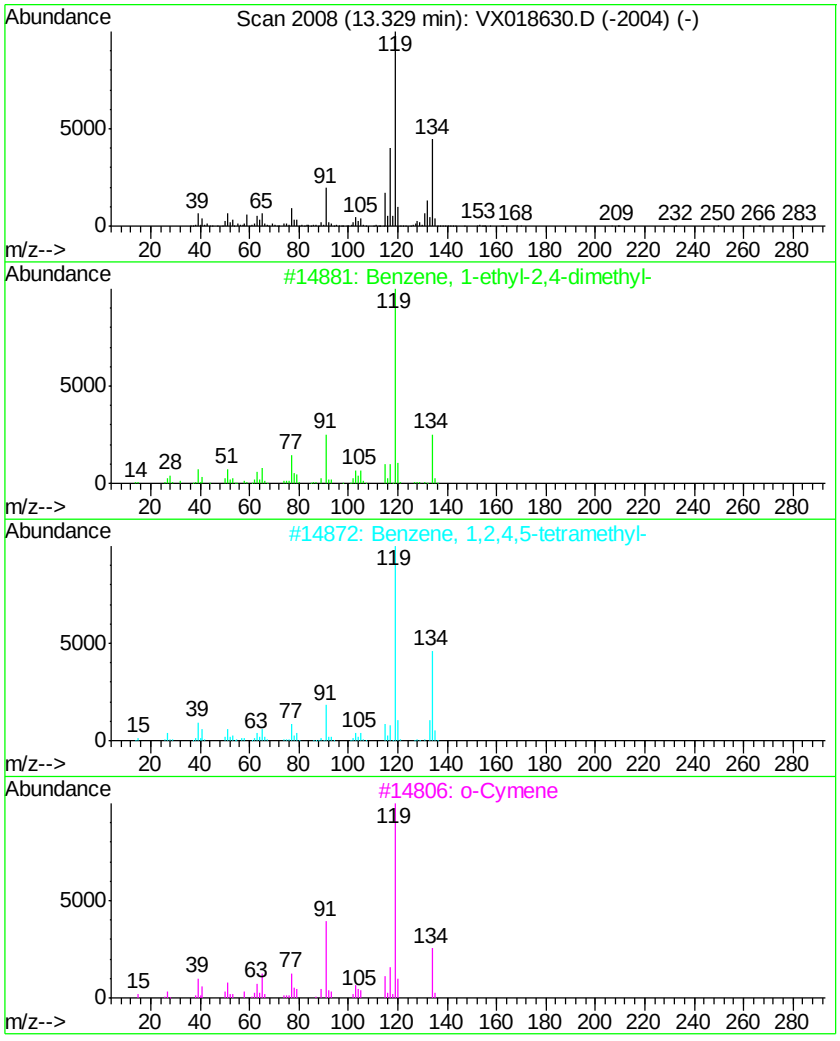
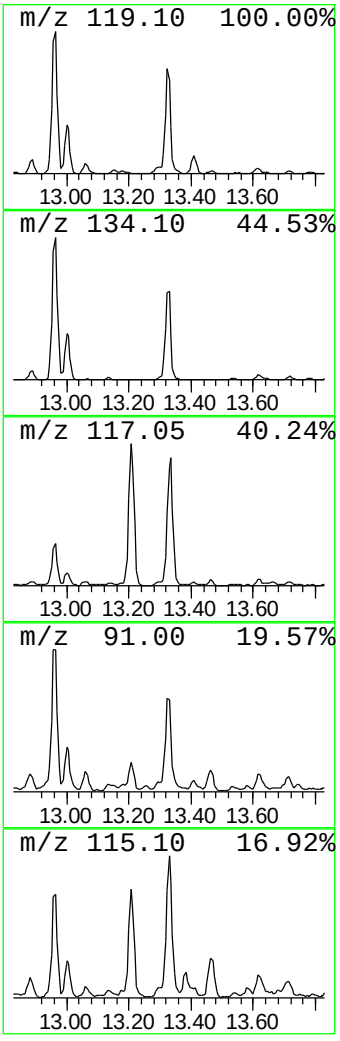
Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.32 ug/L	1959920	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3	o-Cymene	134	C10H14	000527-84-4	70
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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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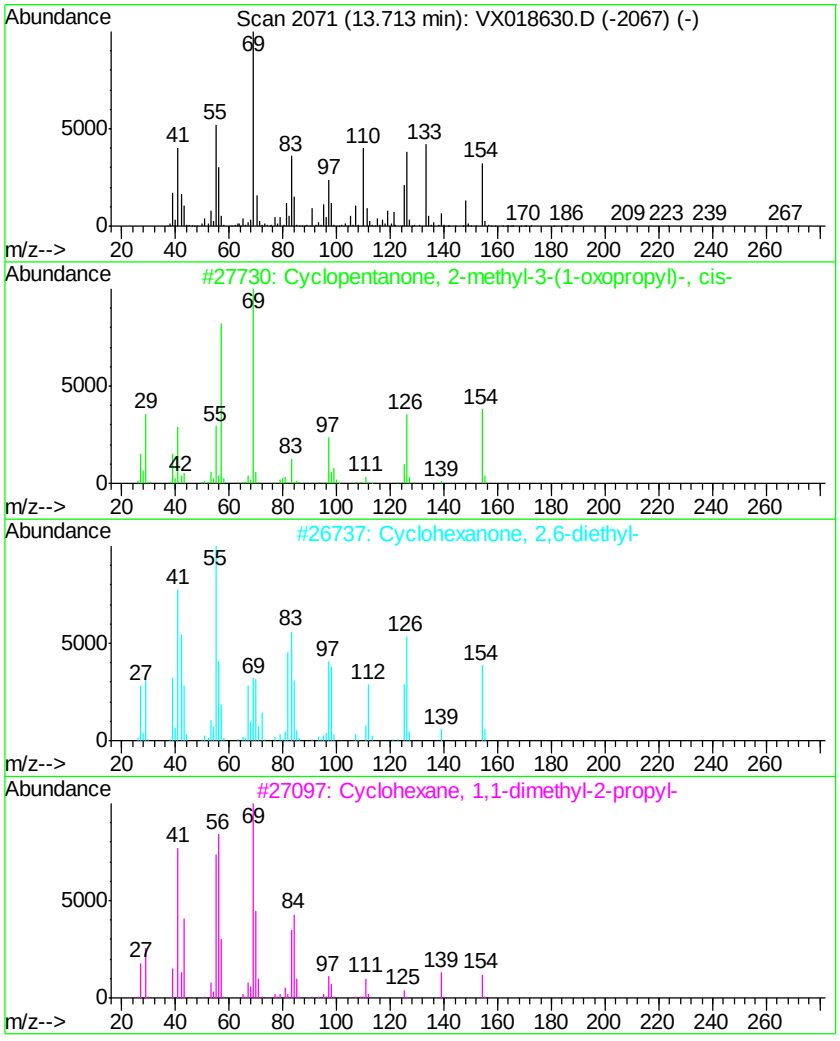
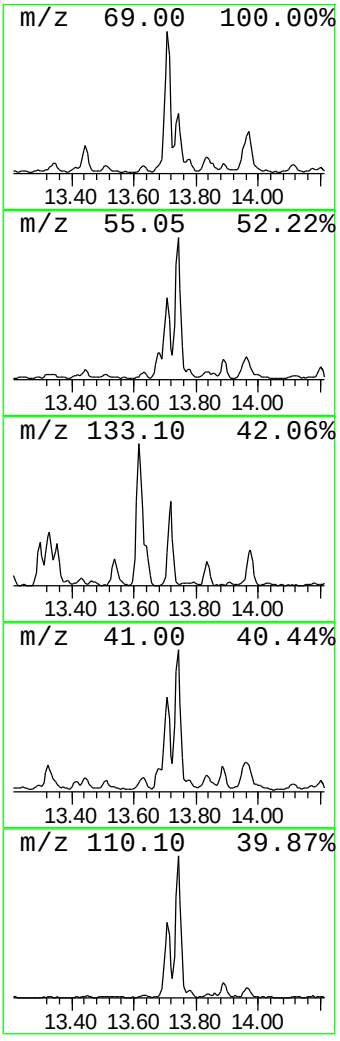
Peak Number 12 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.07 ug/L	1224260	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	47
2	Cyclohexanone, 2,6-diethyl-	154	C10H18O	016519-68-9	38
3	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	37
4	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	37
5	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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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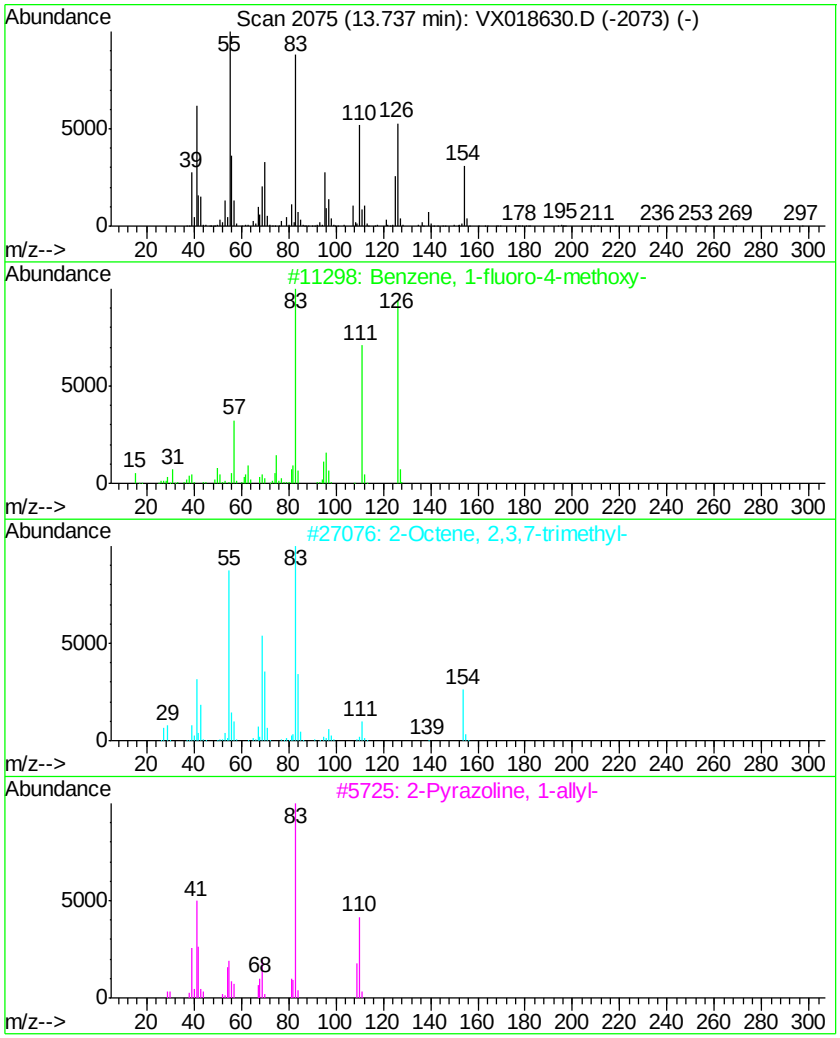
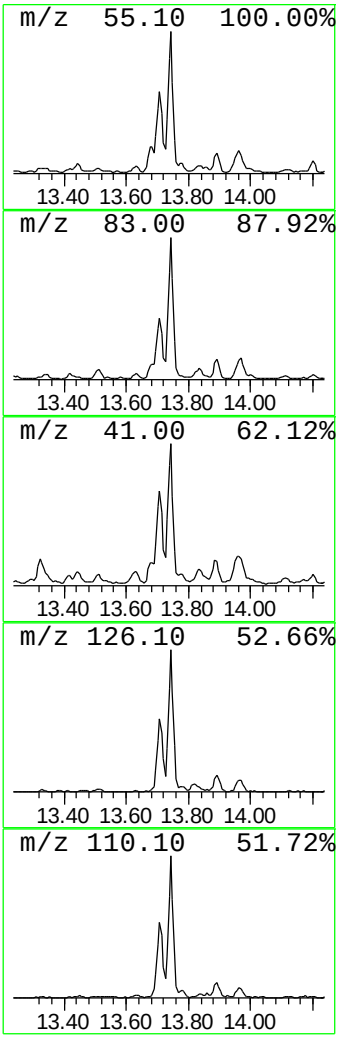
Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.90 ug/L	1711150	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	43
2	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	38
3	2-Pyrazoline, 1-allyl-	110	C6H10N2	019804-38-7	35
4	1,3-Cyclohexanedione, 2,5,5-trim...	154	C9H14O2	001125-11-7	30
5	2-Heptenal, 2-propyl-	154	C10H18O	034880-43-8	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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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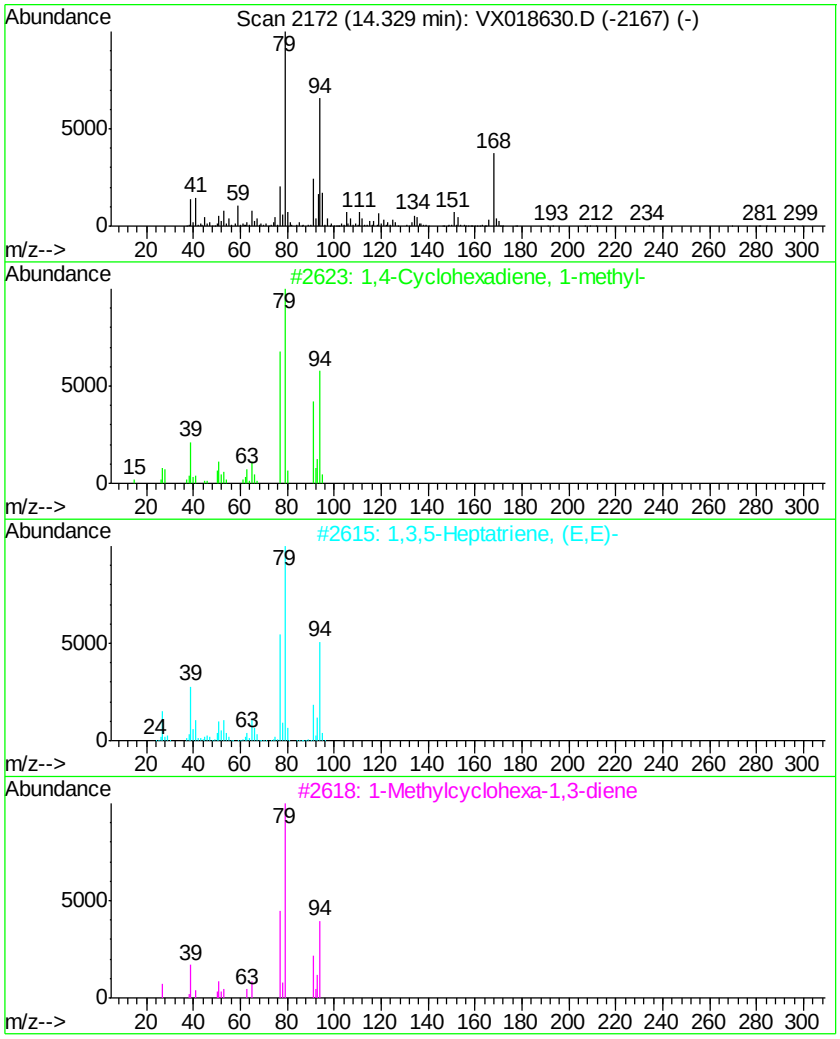
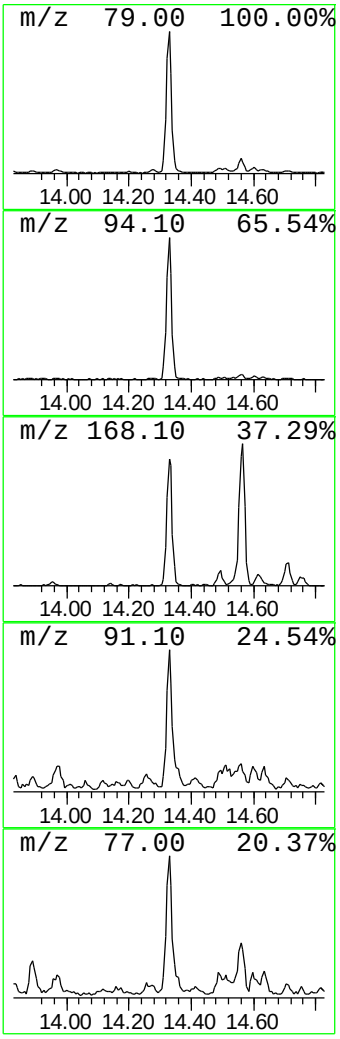
Peak Number 14 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	1.88 ug/L	1108080	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	47
2	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	47
3	1-Methylcyclohexa-1,3-diene	94	C7H10	1000298-96-0	47
4	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	47
5	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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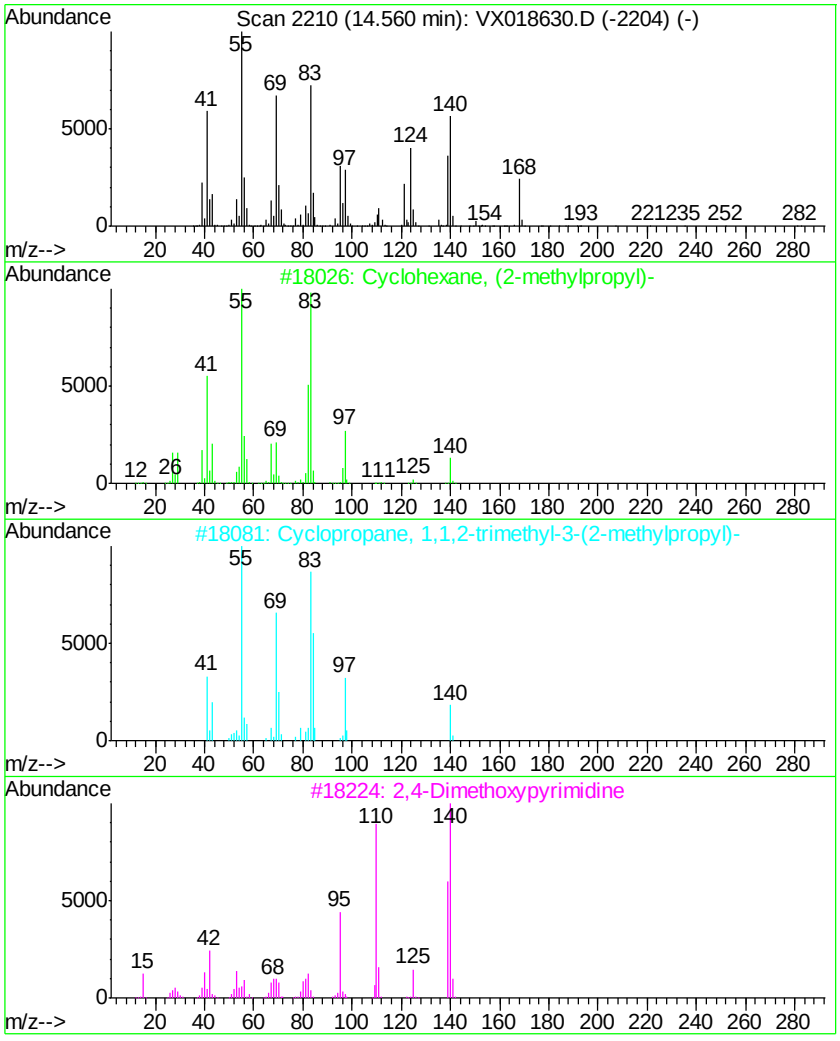
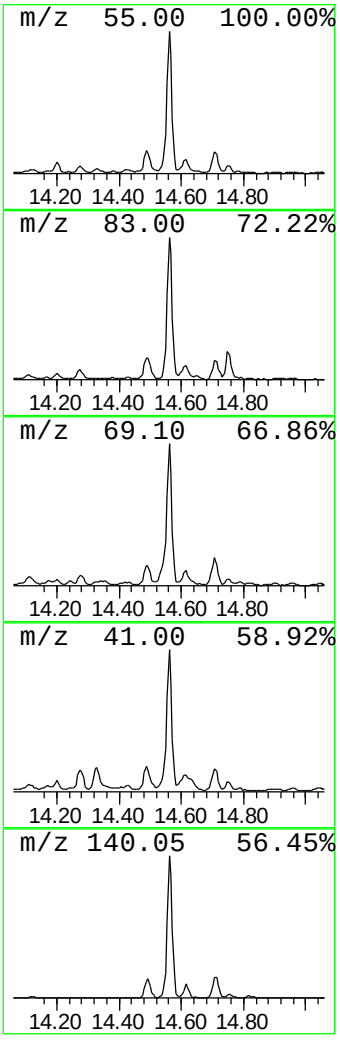
Peak Number 15 (DEL) Alkane: Cyclic14.56 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.55 ug/L	2095770	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	Cyclopropane, 1,1,2-trimethyl-3-...	140	C10H20	041977-43-9	38
3	2,4-Dimethoxypyrimidine	140	C6H8N2O2	003551-55-1	38
4	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	30
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	30





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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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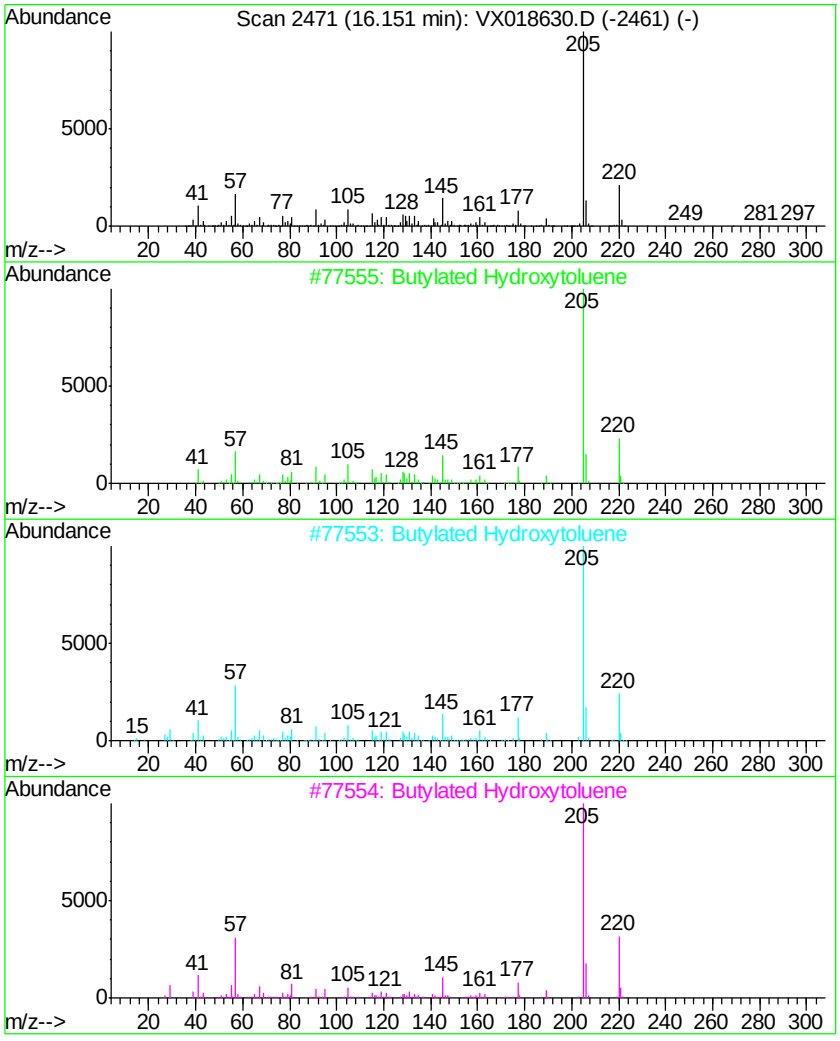
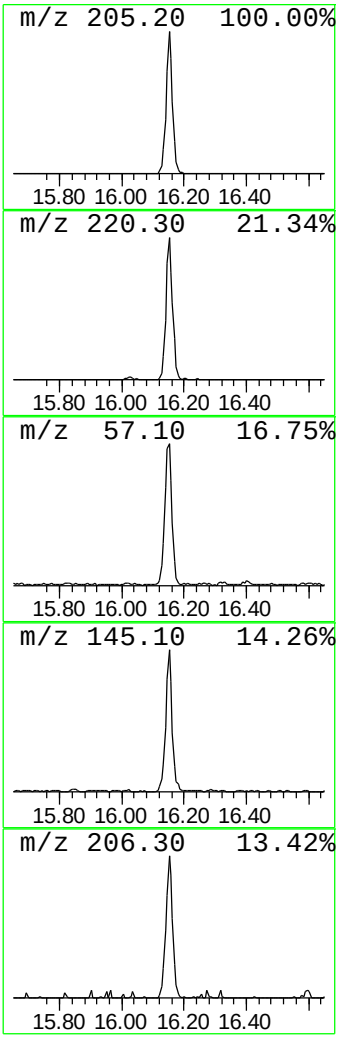
Peak Number 16 Butylated Hydroxytoluene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	1.94 ug/L	1141950	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	95
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
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 : VX018630.D
Acq On : 28 Sep 2020 21:20
Operator : JC/SP
Sample : L4135-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG483

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	2.4	ug/L	7489930	1	6.83	15711400	5.0
Diisopropyl ether	3.82	5.2	ug/L	16369100	1	6.83	15711400	5.0
Benzene, propyl-	11.34	8.9	ug/L	5259030	3	12.06	2950400	5.0
Benzene, 1-chloro...	11.40	3.8	ug/L	2221940	3	12.06	2950400	5.0
Benzene, 1-ethyl-...	11.65	6.0	ug/L	3537700	3	12.06	2950400	5.0
Indane	12.29	12.0	ug/L	7106790	3	12.06	2950400	5.0
p-Cymene	12.65	5.5	ug/L	3277230	3	12.06	2950400	5.0
3-Octanol, 3,7-di...	12.81	1.9	ug/L	1131050	3	12.06	2950400	5.0
Benzene, 4-chloro...	12.85	2.8	ug/L	1640870	3	12.06	2950400	5.0
Benzene, 1,2,4,5-...	12.96	3.9	ug/L	2280670	3	12.06	2950400	5.0
Benzene, 1-ethyl-...	13.33	3.3	ug/L	1959920	3	12.06	2950400	5.0
unknown-01	13.71	2.1	ug/L	1224260	3	12.06	2950400	5.0
unknown-02	13.74	2.9	ug/L	1711150	3	12.06	2950400	5.0
unknown-03	14.33	1.9	ug/L	1108080	3	12.06	2950400	5.0
(DEL) Alkane: Cyc...	14.56	3.5	ug/L	2095770	3	12.06	2950400	5.0
Butylated Hydroxy...	16.15	1.9	ug/L	1141950	3	12.06	2950400	5.0