LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
Data File : VX003318.D
Acq On : 11 Jul 2018 07:17
Operator : JC/MD
Sample : J3911-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VB21029

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\82X070918W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.075	75	80	93	rBV	1795073	2283984	10.44%	6.146%
2	2.446	299	305	320	rBV	446030	764469	3.49%	2.057%
3	2.623	328	334	345	rVB	141606	256905	1.17%	0.691%
4	4.714	667	677	686	rBV	172052	480754	2.20%	1.294%
5	5.172	740	752	780	rBV2	407085	1421980	6.50%	3.826%
6	5.513	796	808	819	rBV	168861	480750	2.20%	1.294%
7	5.671	823	834	852	rVB	253083	721883	3.30%	1.942%
8	6.074	888	900	918	rBV	166339	440797	2.01%	1.186%
9	6.866	1021	1030	1045	rVB	343890	809695	3.70%	2.179%
10	8.720	1328	1334	1339	rBV	837671	1310038	5.99%	3.525%
11	8.793	1339	1346	1380	rVB	13854225	21877811	100.00%	58.867%
12	10.116	1553	1563	1576	rBV	738663	1022043	4.67%	2.750%
13	10.439	1610	1616	1622	rBV	210424	283074	1.29%	0.762%
14	11.140	1726	1731	1743	rVB	819999	1022843	4.68%	2.752%
15	11.811	1837	1841	1851	rVB2	203526	269577	1.23%	0.725%
16	12.079	1880	1885	1893	rVB3	989351	1675625	7.66%	4.509%
17	12.347	1924	1929	1932	rBV	220922	270304	1.24%	0.727%
18	13.219	2065	2072	2078	rBV	620837	800668	3.66%	2.154%
19	13.396	2098	2101	2106	rVB	253307	301362	1.38%	0.811%
20	13.652	2138	2143	2149	rBV2	310540	430177	1.97%	1.157%
21	14.292	2240	2248	2254	rBV	150719	239941	1.10%	0.646%

Sum of corrected areas: 37164680

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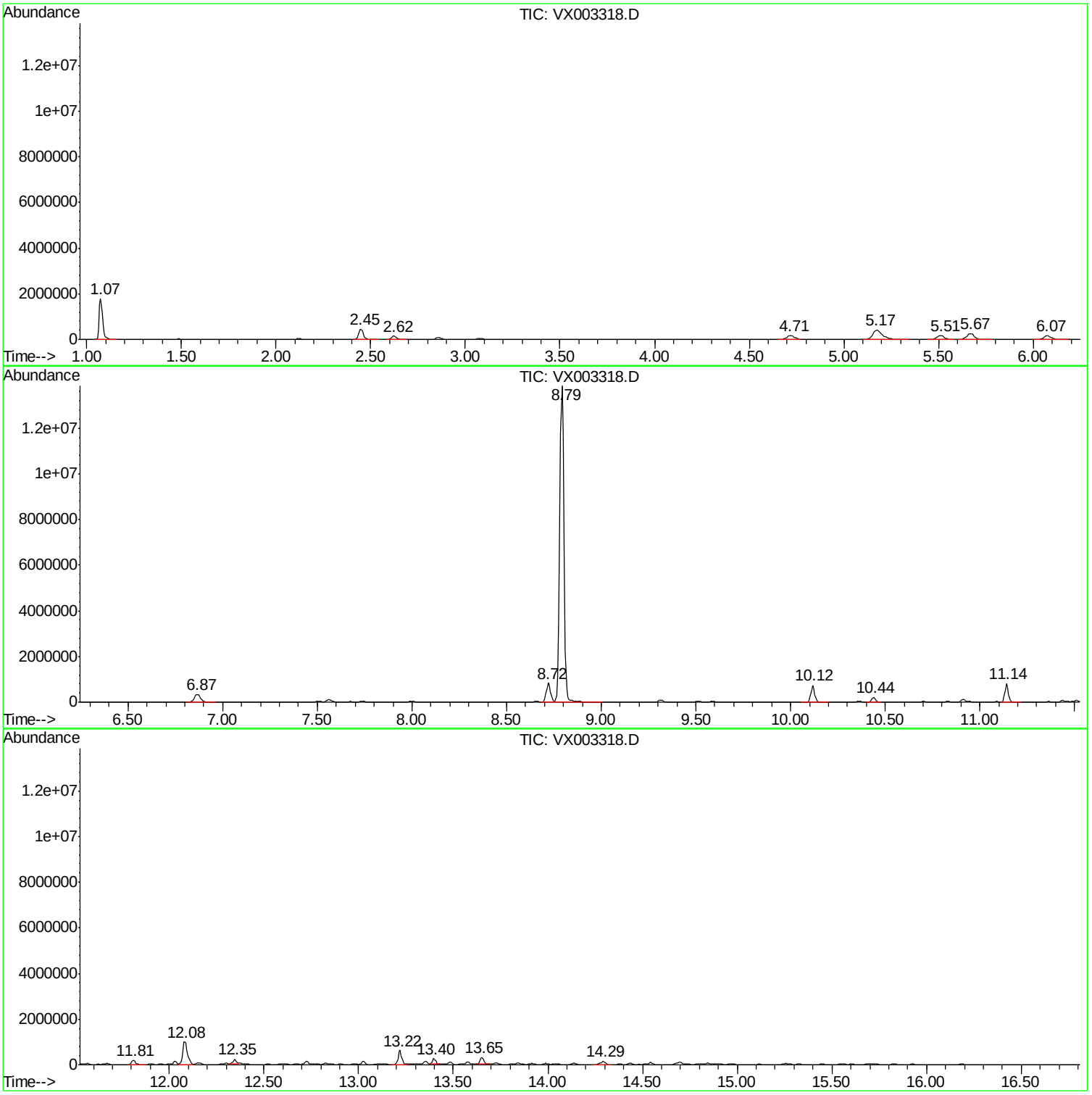
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VB21029

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260

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



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Operator : JC/MD
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ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
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Quant Title : SW846 8260

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

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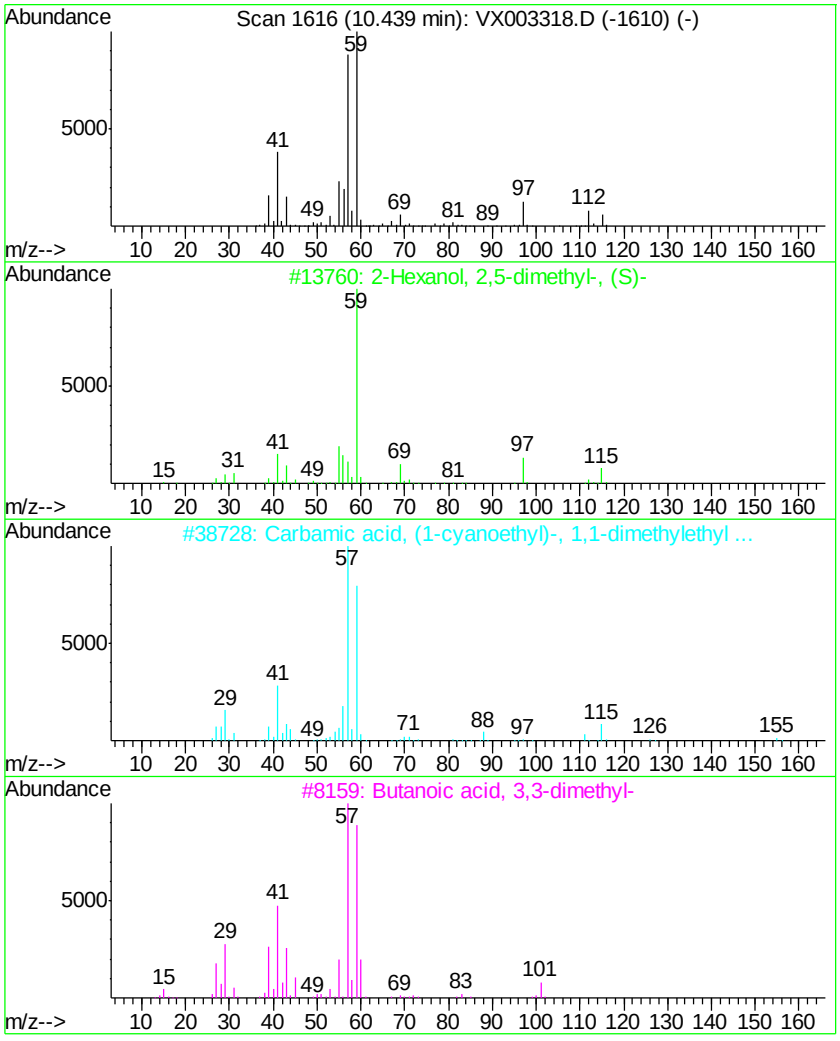
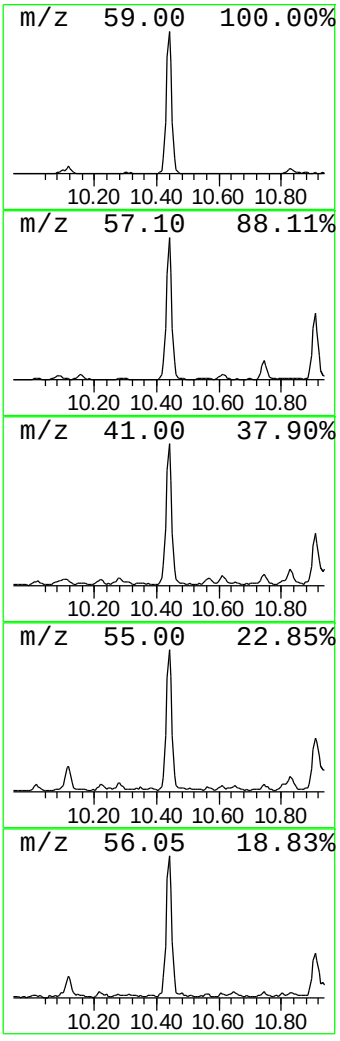
Peak Number 2 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	13.85 ug/l	283074	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	72
2	Carbamic acid, (1-cyanoethyl)-, ...	170	C8H14N2O2	100927-09-1	56
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	42
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	39
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	39





Library Search Compound Report

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Data File : VX003318.D
Acq On : 11 Jul 2018 07:17
Operator : JC/MD
Sample : J3911-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VB21029

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260

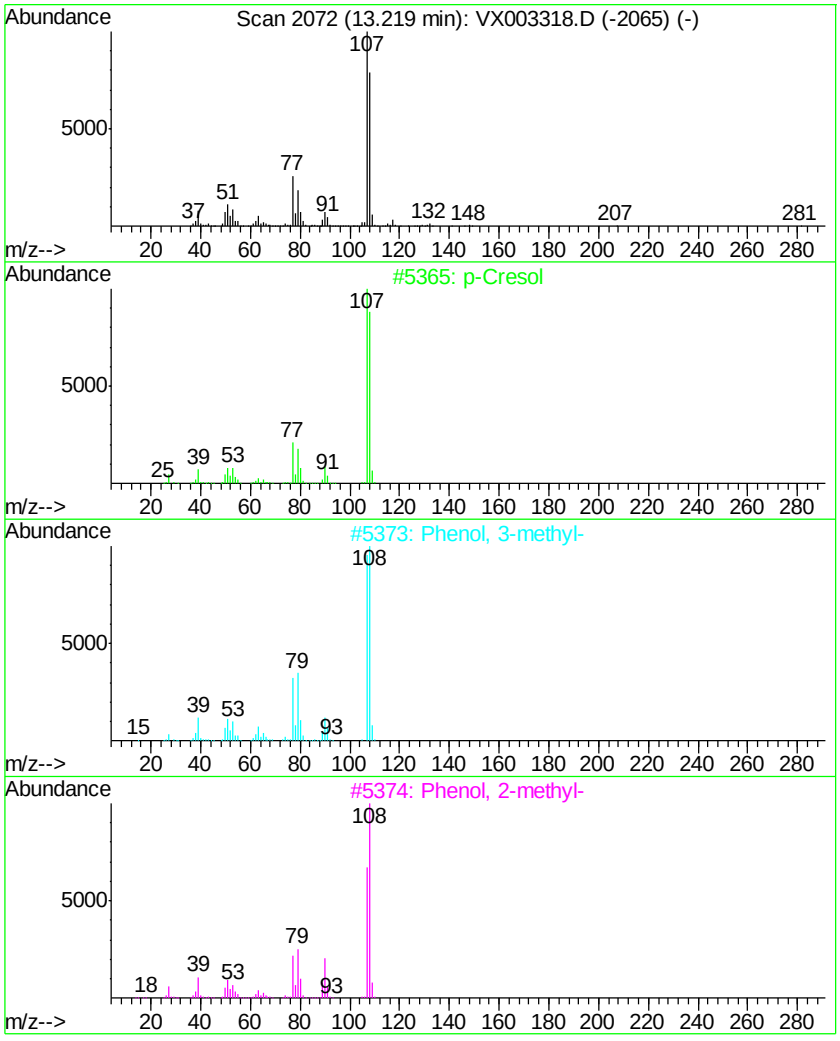
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

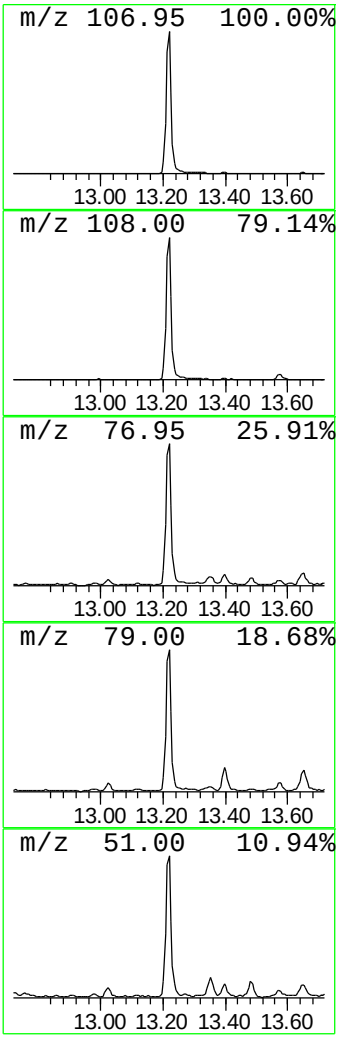
****

Peak Number 3 p-Cresol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	23.89 ug/l	800668	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	97
2	Phenol, 3-methyl-	108	C7H8O	000108-39-4	94
3	Phenol, 2-methyl-	108	C7H8O	000095-48-7	62
4	Phenol, 4-(2-aminoethyl)-	137	C8H11NO	000051-67-2	59
5	Carbamic acid, methyl-, 3-methyl...	165	C9H11NO2	001129-41-5	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071018\
Data File : VX003318.D
Acq On : 11 Jul 2018 07:17
Operator : JC/MD
Sample : J3911-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VB21029

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260

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

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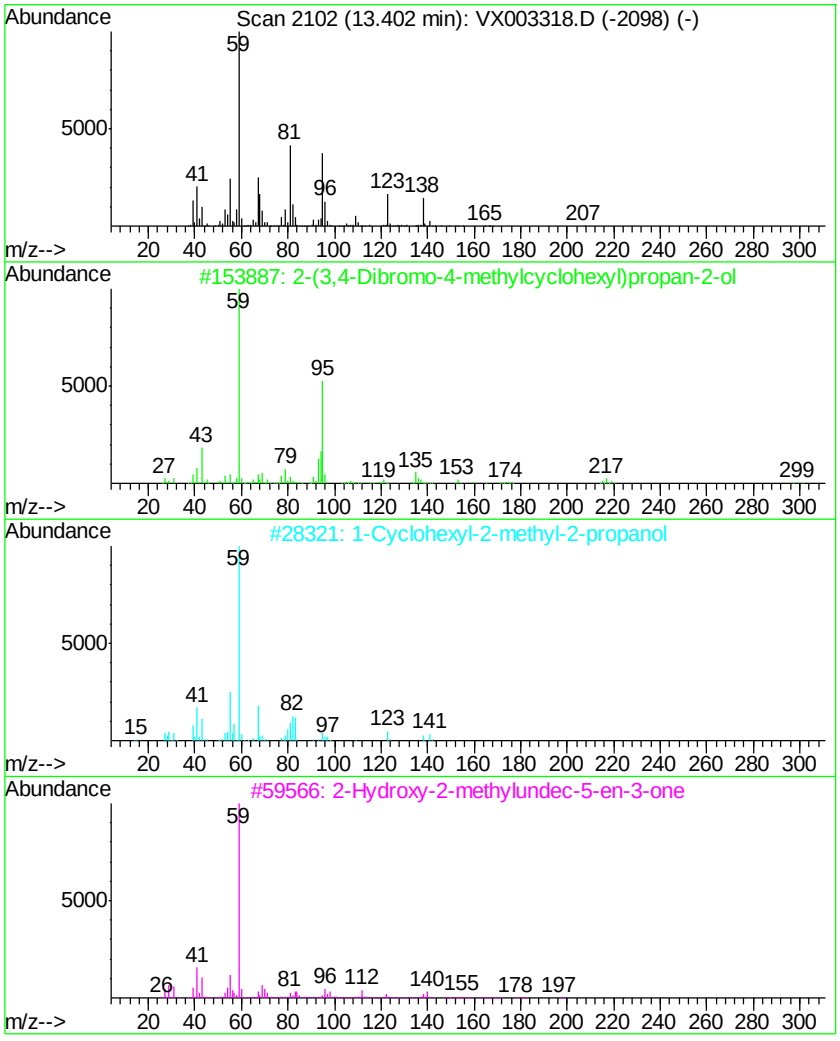
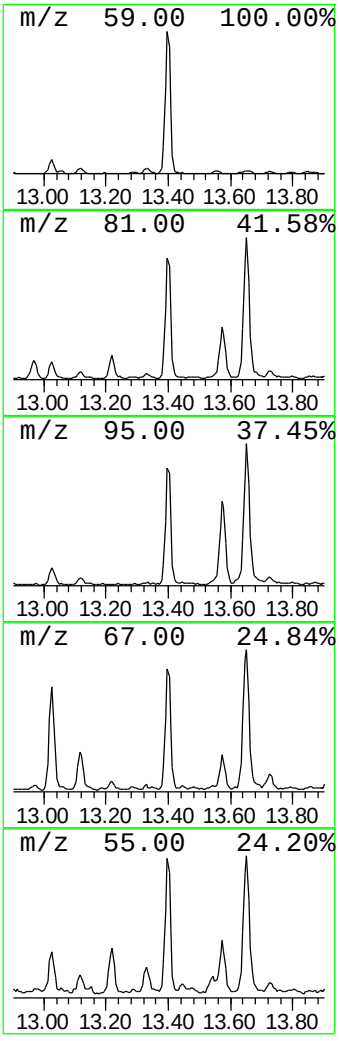
Peak Number 4 2-(3,4-Dibromo-4-methylcycl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	8.99 ug/l	301362	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3,4-Dibromo-4-methylcyclohexy...	312	C10H18Br2O	110202-13-6	38
2	1-Cyclohexyl-2-methyl-2-propanol	156	C10H20O	005531-30-6	38
3	2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	32
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	28
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	28





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Sample : J3911-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VB21029

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260

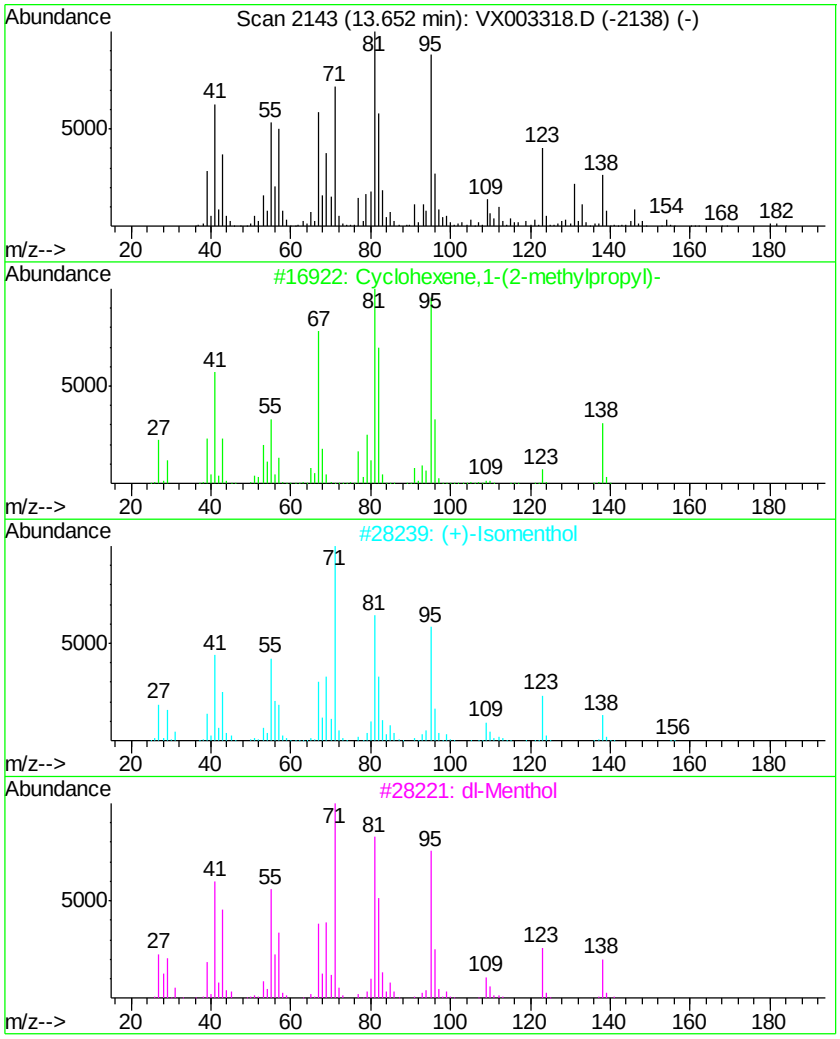
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

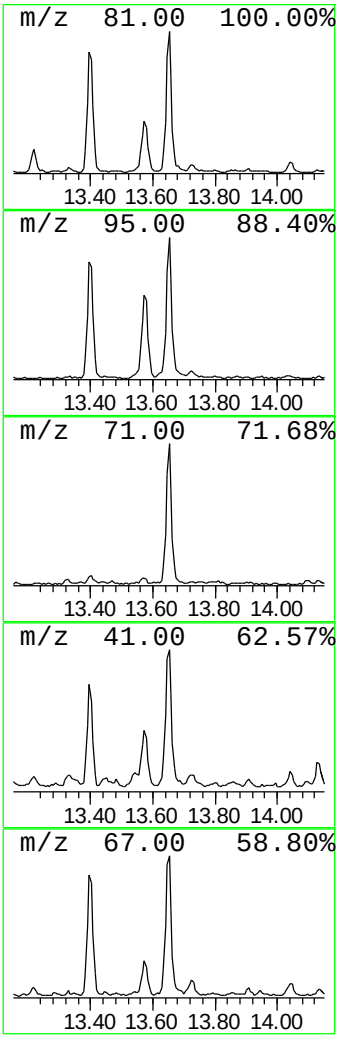
****

Peak Number 5 Cyclohexene,1-(2-methylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	12.84 ug/l	430177	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	90
2	(+)-Isomenthol	156	C10H20O	1000152-08-3	78
3	dl-Menthol	156	C10H20O	000089-78-1	72
4	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	70
5	L-Menthyl chloroformate	218	C11H19ClO2	014602-86-9	62





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Data File : VX003318.D
Acq On : 11 Jul 2018 07:17
Operator : JC/MD
Sample : J3911-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VB21029

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260

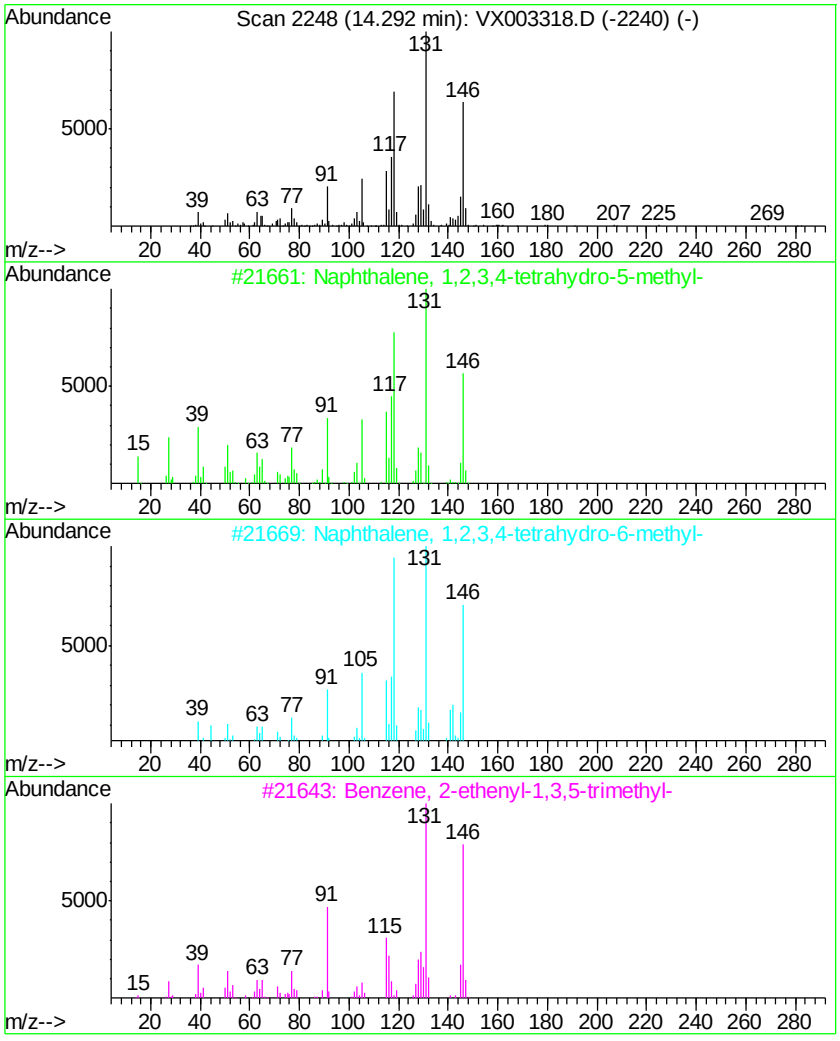
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

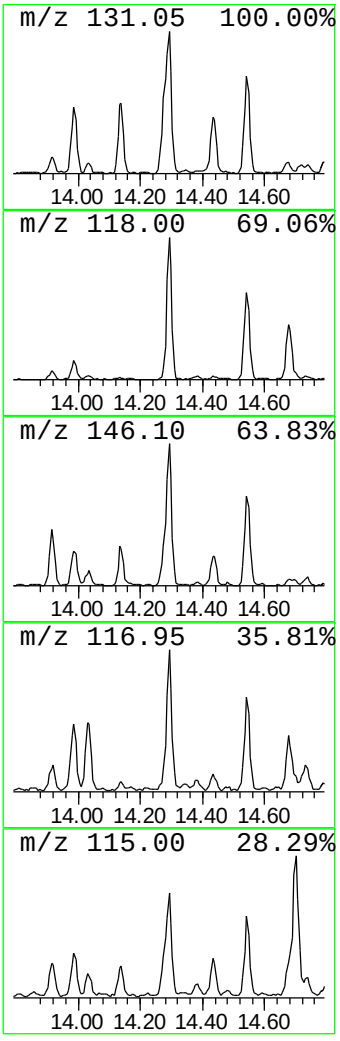
****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	7.16 ug/l	239941	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexanol, 2,5-di...	10.44	13.9	ug/l	283074	3	10.12	1022040	50.0
p-Cresol	13.22	23.9	ug/l	800668	4	12.08	1675630	50.0
2-(3,4-Dibromo-4-...	13.40	9.0	ug/l	301362	4	12.08	1675630	50.0
Cyclohexene,1-(2-...	13.65	12.8	ug/l	430177	4	12.08	1675630	50.0
Naphthalene, 1,2,...	14.29	7.2	ug/l	239941	4	12.08	1675630	50.0