LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018636.D
Acq On : 28 Sep 2020 23:45
Operator : JC/SP
Sample : L4135-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG489

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	1.386	44	49	55	rBV	102544	120425	3.17%	0.931%
2	1.587	73	82	83	rBV3	21007	42063	1.11%	0.325%
3	1.697	96	100	106	rVB	86796	100406	2.64%	0.777%
4	2.166	172	177	193	rVB	96999	186734	4.92%	1.444%
5	2.343	200	206	213	rBV	198702	305937	8.06%	2.366%
6	3.824	439	449	458	rBV3	36835	100437	2.65%	0.777%
7	4.544	556	567	579	rBV	98038	319813	8.42%	2.474%
8	5.141	651	665	677	rBV	136672	442302	11.65%	3.421%
9	6.050	802	814	823	rBV3	286050	838250	22.08%	6.484%
10	6.830	933	942	953	rBV	271034	649417	17.11%	5.023%
11	6.946	953	961	962	rBV3	20268	45598	1.20%	0.353%
12	7.372	1022	1031	1038	rBV	179256	395543	10.42%	3.059%
13	8.372	1186	1195	1202	rBV	117267	194166	5.11%	1.502%
14	8.695	1240	1248	1256	rBV	484642	736788	19.41%	5.699%
15	8.994	1287	1297	1303	rBV	79634	122316	3.22%	0.946%
16	9.427	1362	1368	1377	rBV	571776	790072	20.81%	6.111%
17	10.098	1472	1478	1480	rBV	577131	874386	23.03%	6.763%
18	10.122	1480	1482	1490	rVB	601311	673262	17.73%	5.207%
19	10.415	1524	1530	1534	rBV	40851	58088	1.53%	0.449%
20	11.232	1659	1664	1669	rBV	186543	238374	6.28%	1.844%
21	12.061	1795	1800	1809	rBV2	609672	909478	23.96%	7.034%
22	12.219	1823	1826	1829	rBV	42038	49034	1.29%	0.379%
23	12.280	1829	1836	1843	rVB	89890	146224	3.85%	1.131%
24	12.359	1843	1849	1859	rBV	539880	713214	18.79%	5.516%
25	13.884	2096	2099	2105	rBV3	25978	40136	1.06%	0.310%
26	16.151	2463	2471	2484	rBV	2405674	3796576	100.00%	29.365%
27	16.389	2506	2510	2516	rVB5	20703	39805	1.05%	0.308%

Sum of corrected areas: 12928844

LSC Report - Integrated Chromatogram

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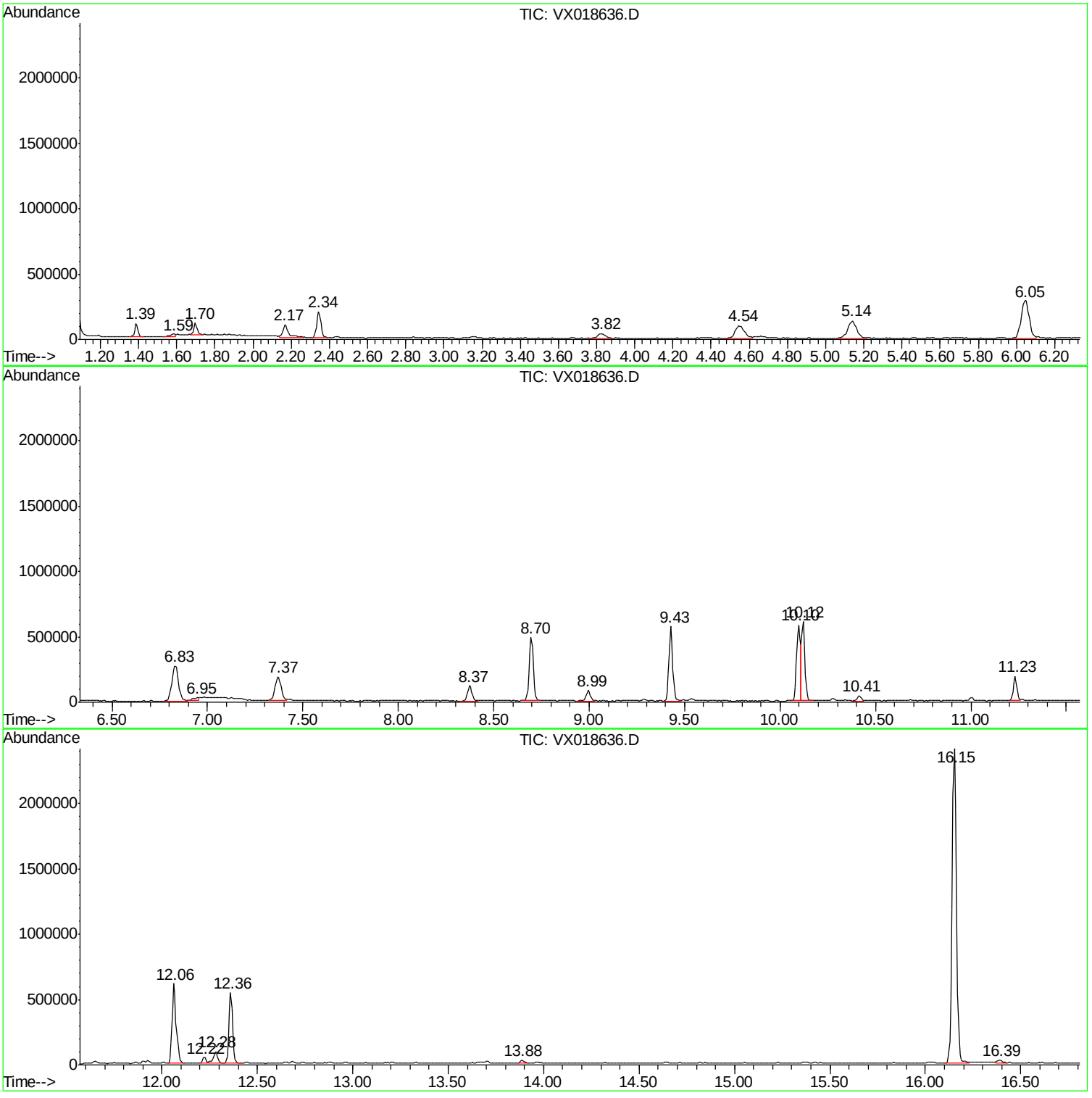
Instrument : MSVOA_X
ClientSampleId : BG489

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 : VX018636.D
Acq On : 28 Sep 2020 23:45
Operator : JC/SP
Sample : L4135-16
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Instrument : MSVOA_X
ClientSampleId : BG489

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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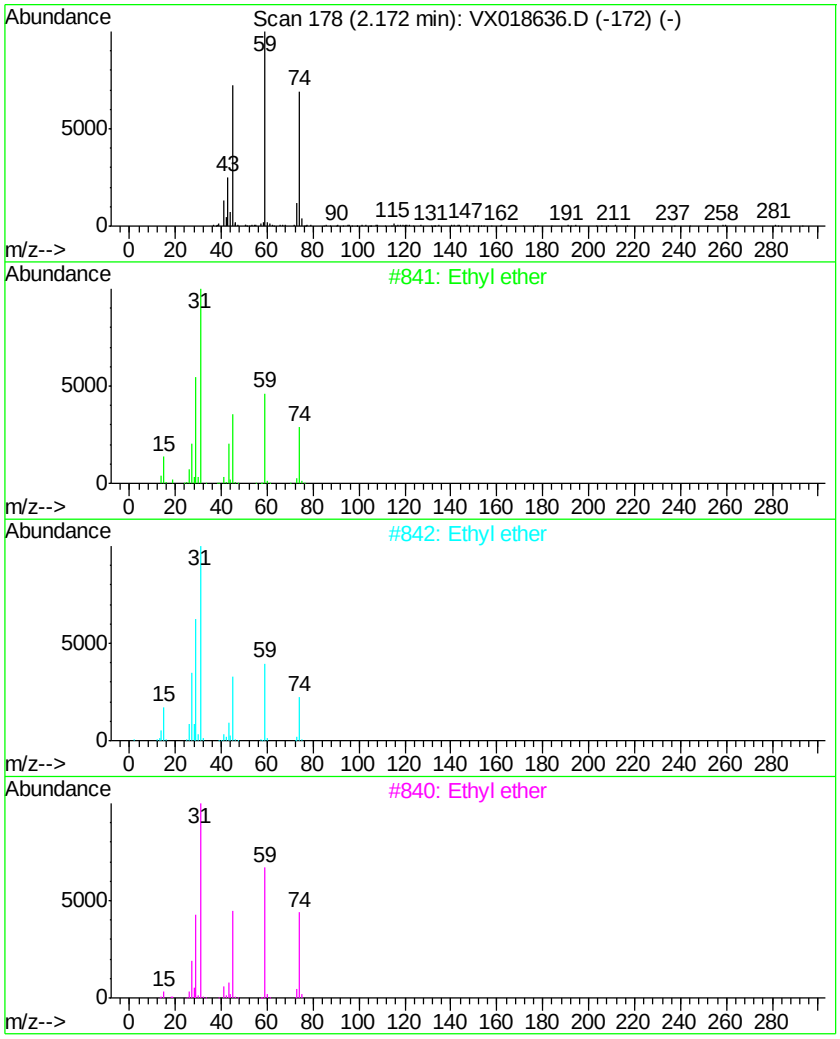
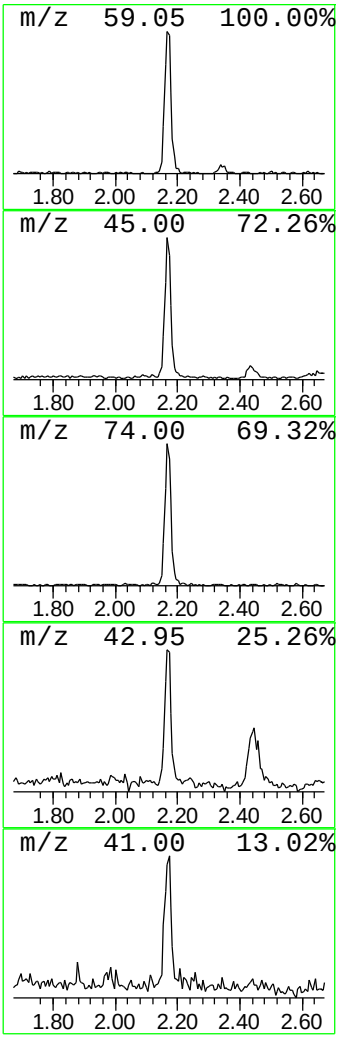
Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	1.44 ug/L	186734	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	83





Library Search Compound Report

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Data File : VX018636.D
Acq On : 28 Sep 2020 23:45
Operator : JC/SP
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ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG489

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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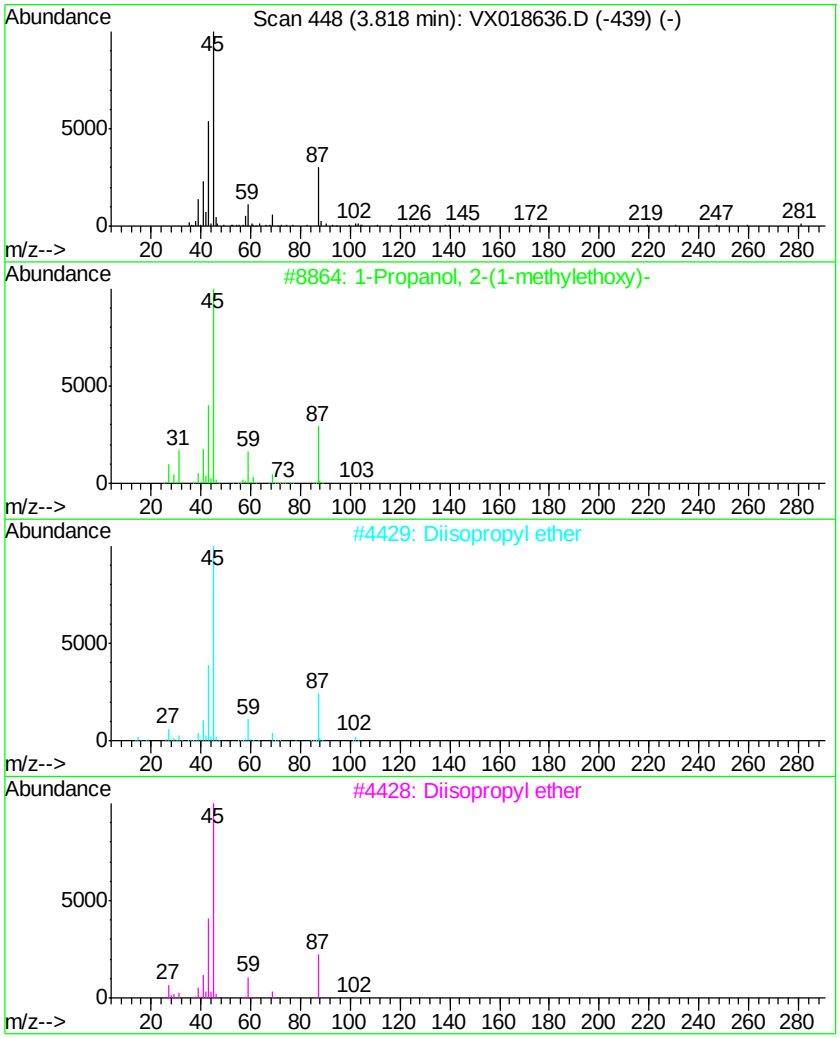
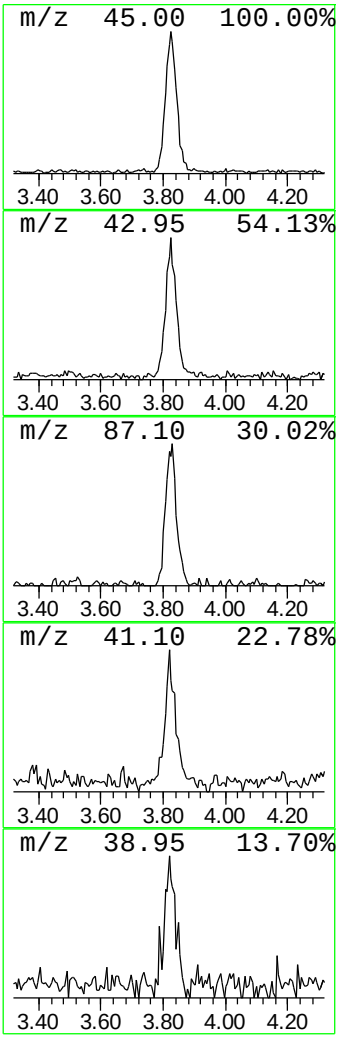
Peak Number 2 1-Propanol, 2-(1-methyletho... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	0.77 ug/L	100437	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72
2	Diisopropyl ether	102	C6H14O	000108-20-3	72
3	Diisopropyl ether	102	C6H14O	000108-20-3	64
4	Propanoic acid, 3-methoxy-, meth...	118	C5H10O3	003852-09-3	64
5	Diisopropyl ether	102	C6H14O	000108-20-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
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Acq On : 28 Sep 2020 23:45
Operator : JC/SP
Sample : L4135-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG489

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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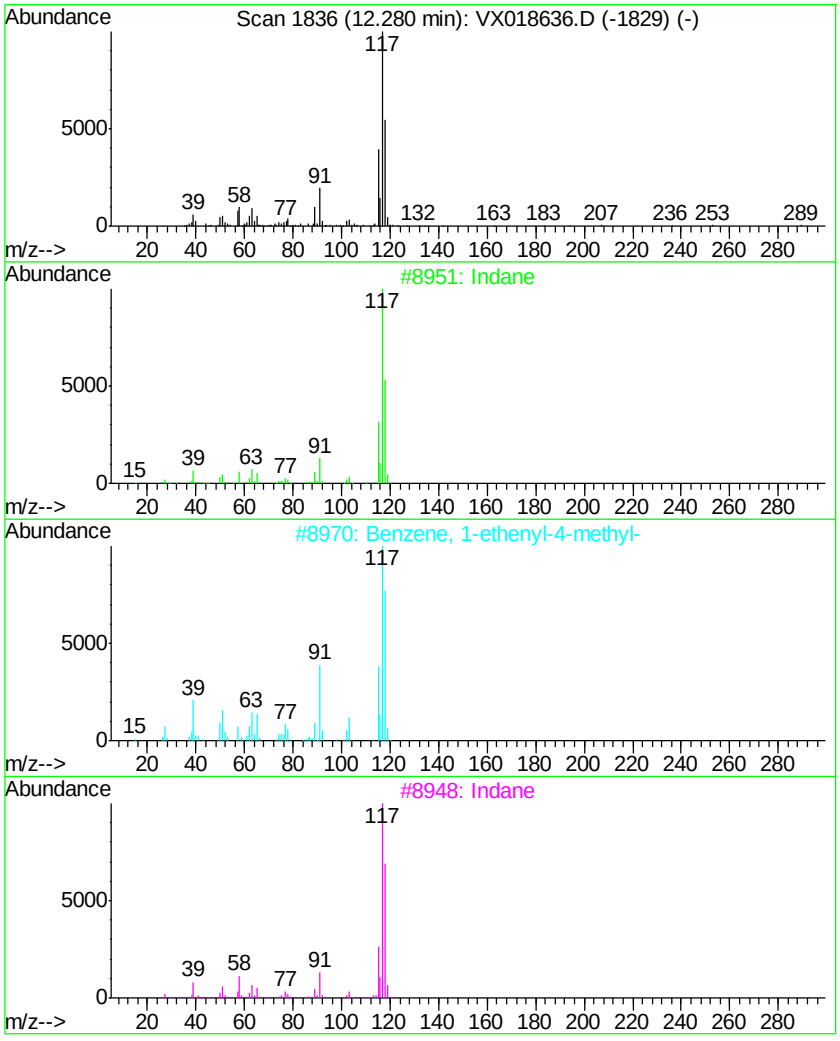
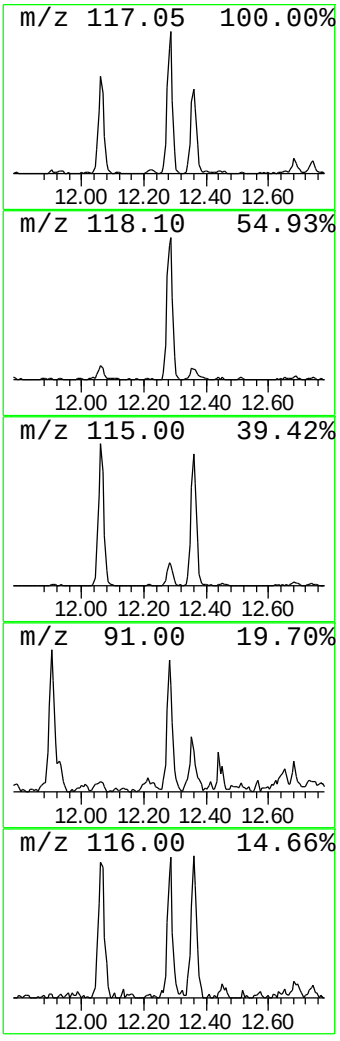
Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	0.80 ug/L	146224	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	76
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68





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ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG489

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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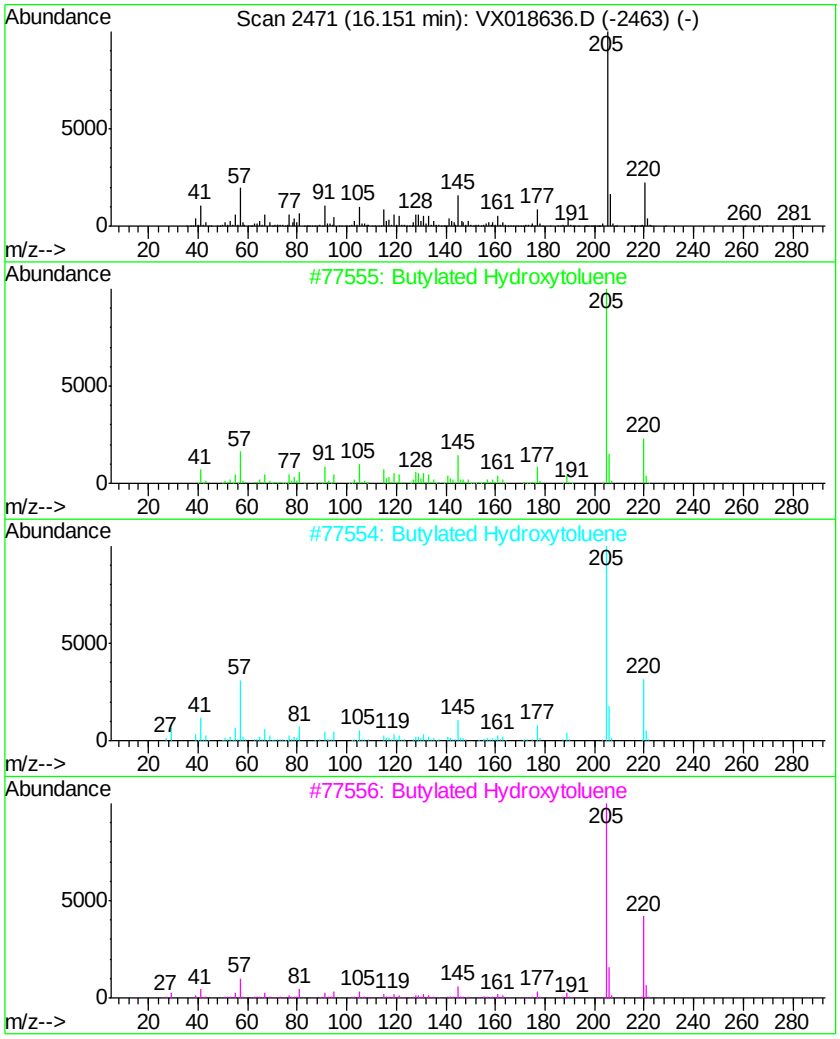
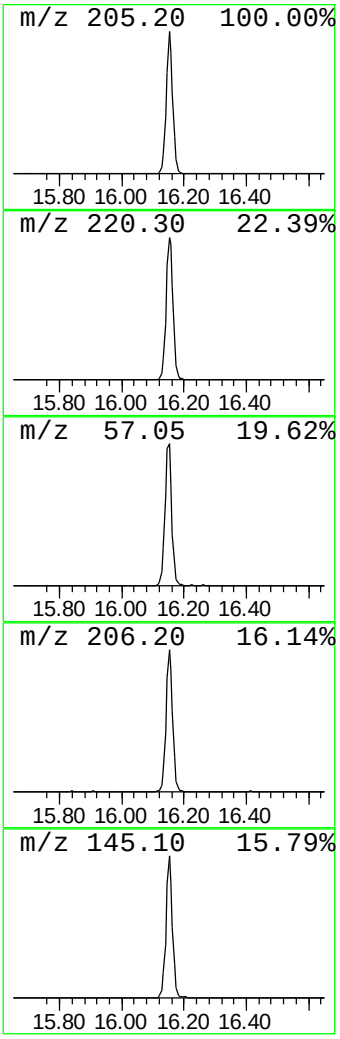
Peak Number 5 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	20.87 ug/L	3796580	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	96
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
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\
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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	1.4	ug/L	186734	1	6.83	649417	5.0
1-Propanol, 2-(1-...	3.82	0.8	ug/L	100437	1	6.83	649417	5.0
Indane	12.28	0.8	ug/L	146224	3	12.06	909478	5.0
Butylated Hydroxy...	16.15	20.9	ug/L	3796580	3	12.06	909478	5.0