

Data File : VV013895.D
Acq On : 03 Dec 2019 15:55
Operator : SY/MD
Sample : K6028-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AB0

Quant Time: Dec 04 01:15:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	564166	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	524407	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	216559	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	179397	54.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	109.96%		
7) Chloroethane-d5	1.57	69	199845	58.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	117.36%		
11) 1,1-Dichloroethene-d2	2.12	63	304863	42.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.50%		
21) 2-Butanone-d5	3.92	46	273714	119.18	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.18%		
24) Chloroform-d	4.39	84	416623	60.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	121.60%		
26) 1,2-Dichloroethane-d4	5.07	65	269150	61.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	123.98%		
32) Benzene-d6	5.09	84	821710	60.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	120.94%		
36) 1,2-Dichloropropane-d6	6.11	67	257935	63.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	126.48%#		
41) Toluene-d8	7.35	98	724092	58.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.90%		
43) trans-1,3-Dichloropropene-	7.66	79	114096	57.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	114.96%		
47) 2-Hexanone-d5	8.13	63	143322	94.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.10%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	338374	57.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	114.58%		
64) 1,2-Dichlorobenzene-d4	11.67	152	294391	69.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	138.42%#		

Target Compounds

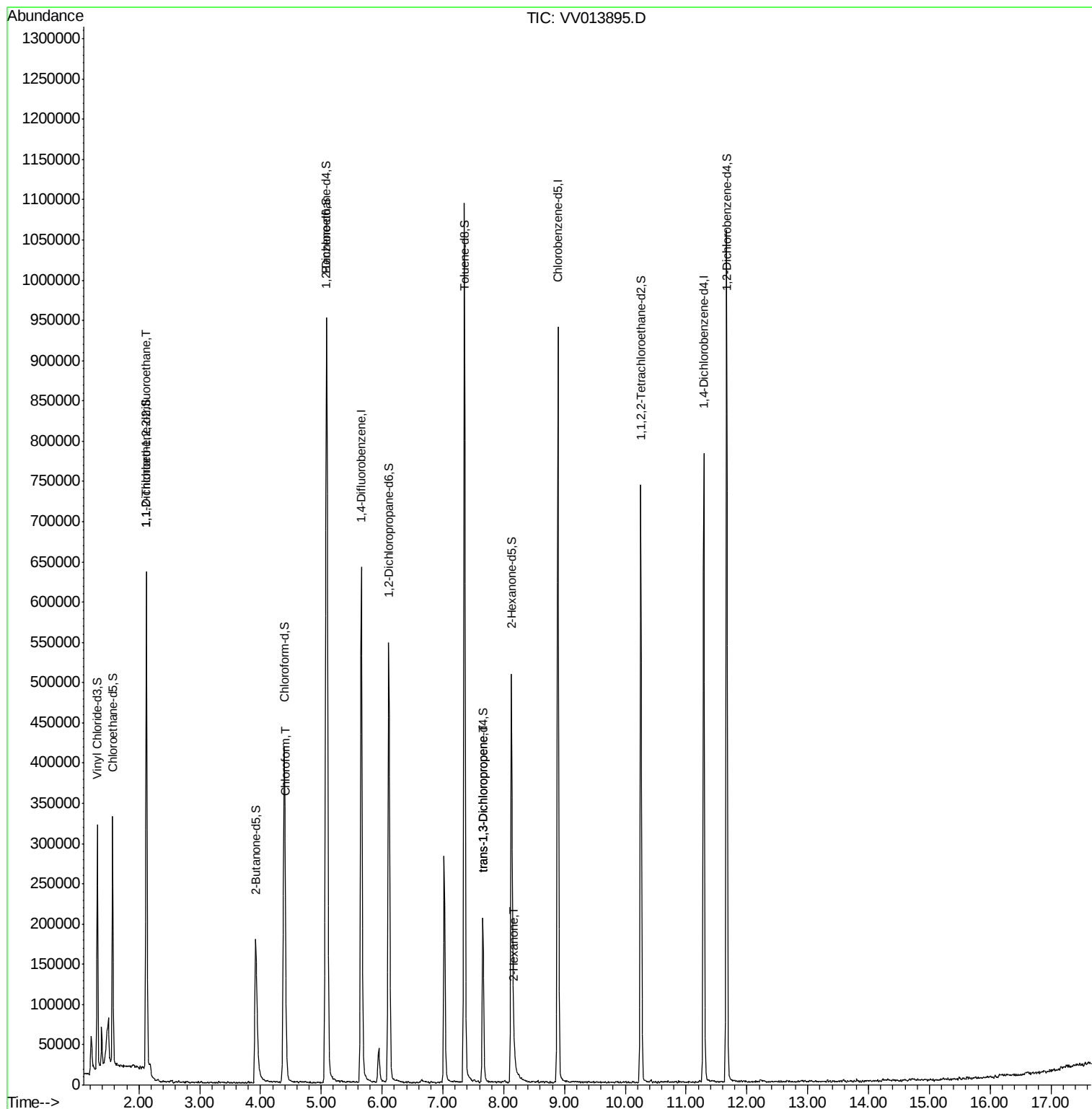
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3201	0.754	ug/L #	24
25) Chloroform	4.41	83	9668	1.252	ug/L	99
44) trans-1,3-Dichloropropene	7.66	75	4942	0.917	ug/L	92
48) 2-Hexanone	8.17	43	10580	2.691	ug/L #	83

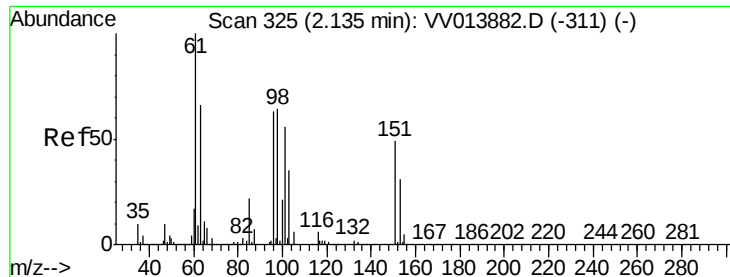
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.754 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

H0AB0

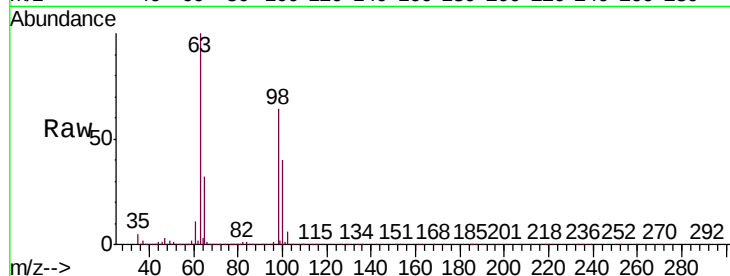
Tgt Ion: 101 Resp: 3201

Ion Ratio Lower Upper

101 100

85 10.9 32.5 48.7#

151 5.1 69.8 104.6#

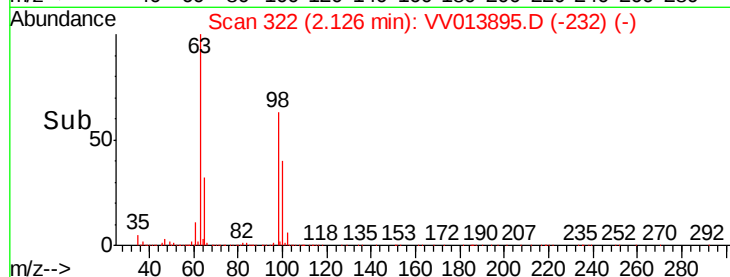


Abundance Ion 101.00 (100.70 to 101.70): VV013882.D (-311) (-)

Ion 85.00 (84.70 to 85.70): VV013882.D (-311) (-)

Ion 151.00 (150.70 to 151.70): VV013882.D (-311) (-)

Time-->

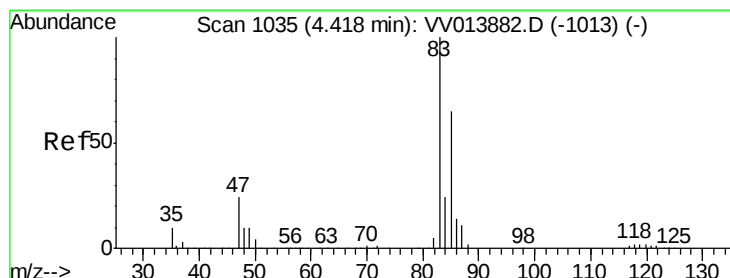


Abundance Ion 101.00 (100.70 to 101.70): VV013895.D (-232) (-)

Ion 85.00 (84.70 to 85.70): VV013895.D (-232) (-)

Ion 151.00 (150.70 to 151.70): VV013895.D (-232) (-)

Time-->



#25

Chloroform

Concen: 1.252 ug/L

RT: 4.41 min Scan# 1034

Delta R.T. -0.00 min

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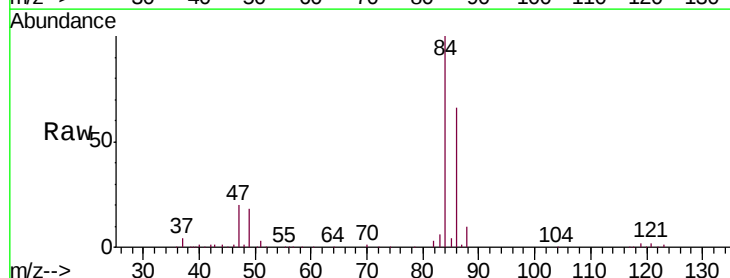
Acq: 03 Dec 2019 15:55

Tgt Ion: 83 Resp: 9668

Ion Ratio Lower Upper

83 100

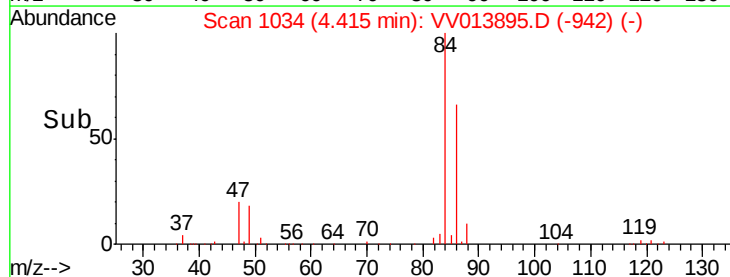
85 65.9 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013882.D (-1013) (-)

Ion 85.00 (84.70 to 85.70): VV013882.D (-1013) (-)

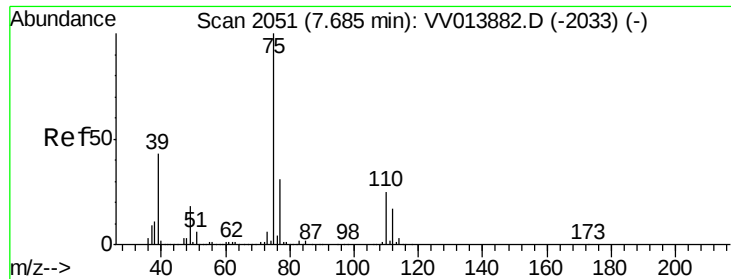
Time-->



Abundance Ion 83.00 (82.70 to 83.70): VV013895.D (-942) (-)

Ion 85.00 (84.70 to 85.70): VV013895.D (-942) (-)

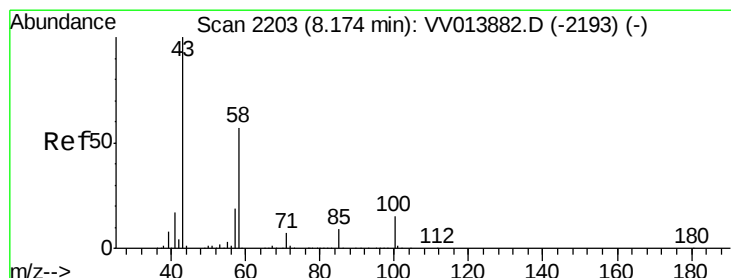
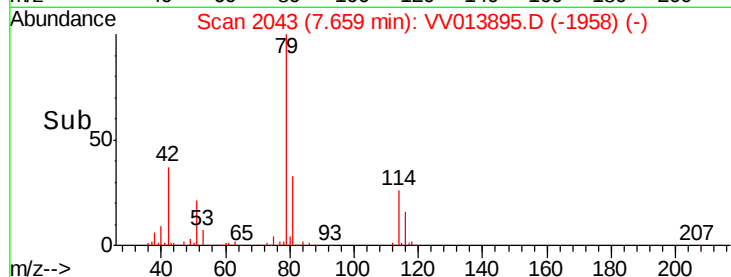
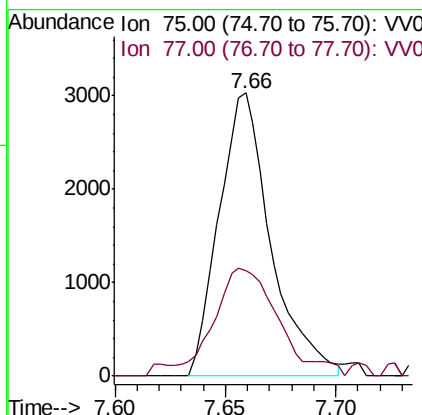
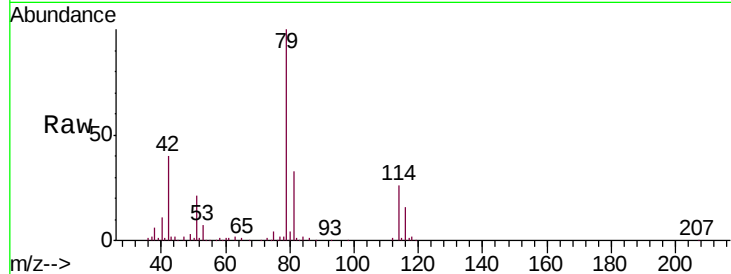
Time-->



#44
trans-1,3-Dichloropropene
Concen: 0.917 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
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Tgt Ion: 75 Resp: 4942
Ion Ratio Lower Upper
75 100
77 37.1 22.9 42.5



#48
2-Hexanone
Concen: 2.691 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. -0.00 min
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Acq: 03 Dec 2019 15:55

Tgt Ion: 43 Resp: 10580
Ion Ratio Lower Upper
43 100
58 45.4 48.4 72.6#
57 17.3 16.6 24.8
100 6.0 11.9 17.9#

