

Data File : VV013999.D
Acq On : 10 Dec 2019 20:15
Operator : SY/MD
Sample : K6200-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF25

Quant Time: Dec 11 00:30:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	715950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	568769	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234074	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	149937	36.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.42%		
7) Chloroethane-d5	1.58	69	174445	40.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.72%		
11) 1,1-Dichloroethene-d2	2.13	63	255344	27.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.78%#		
21) 2-Butanone-d5	3.92	46	283851	97.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.39%		
24) Chloroform-d	4.40	84	378331	43.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.02%		
26) 1,2-Dichloroethane-d4	5.08	65	249741	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.64%		
32) Benzene-d6	5.09	84	766889	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.06%		
36) 1,2-Dichloropropane-d6	6.11	67	236830	53.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.06%		
41) Toluene-d8	7.36	98	616239	45.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.72%		
43) trans-1,3-Dichloropropene-	7.66	79	93334	43.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.72%		
47) 2-Hexanone-d5	8.13	63	129478	78.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.38%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	258258	40.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.64%		
64) 1,2-Dichlorobenzene-d4	11.67	152	213236	46.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.76%		

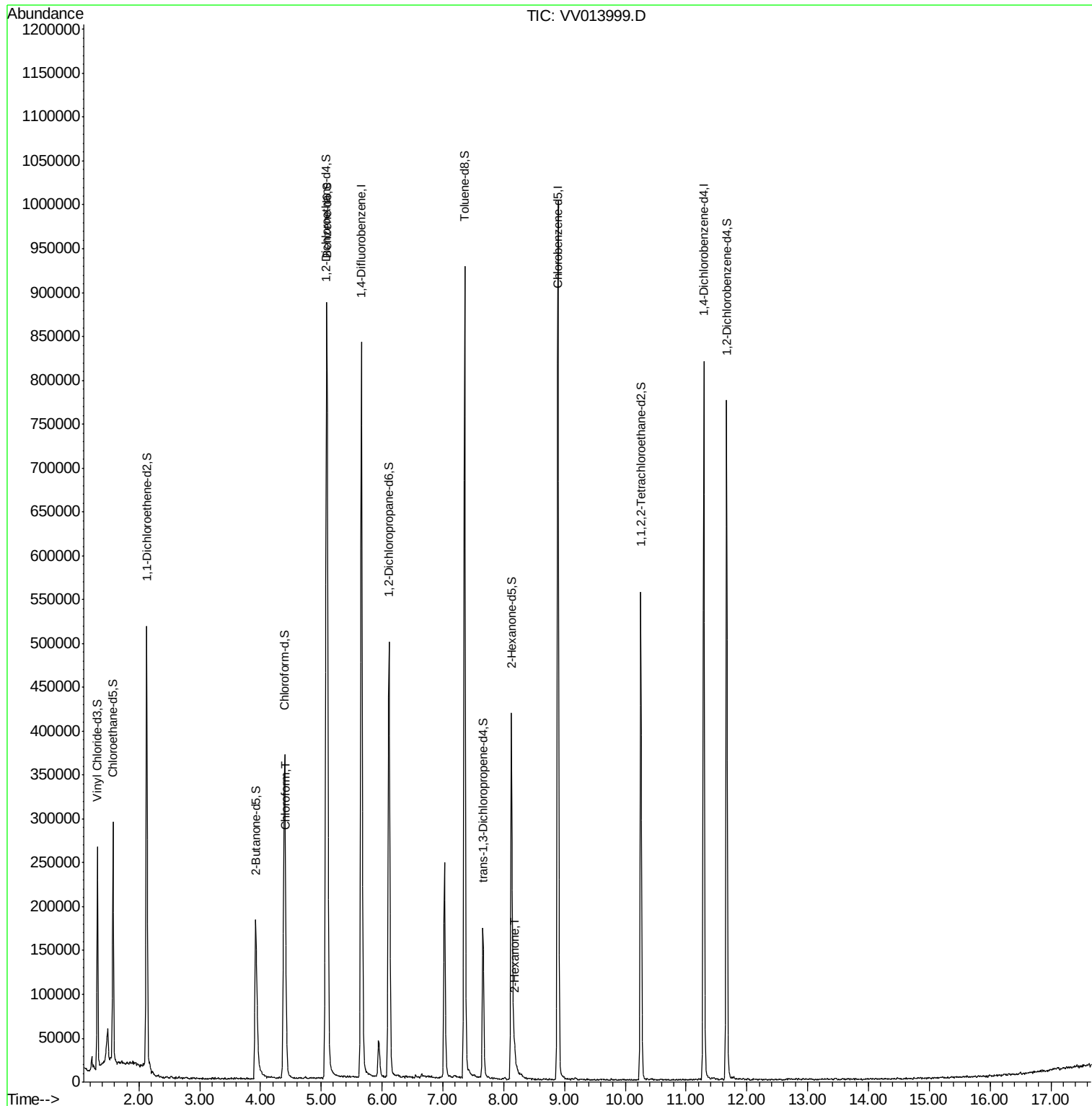
Target Compounds						Qvalue
25) Chloroform	4.42	83	10654	1.087	ug/L	98
48) 2-Hexanone	8.18	43	13950	3.271	ug/L #	83

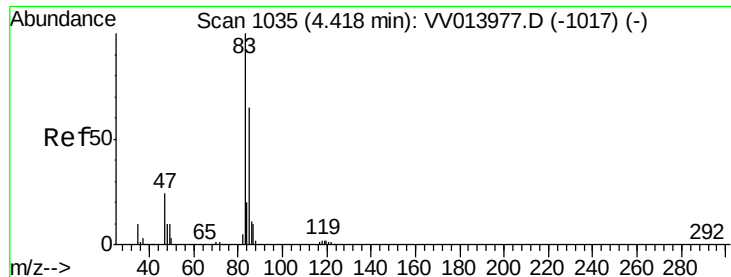
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.087 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

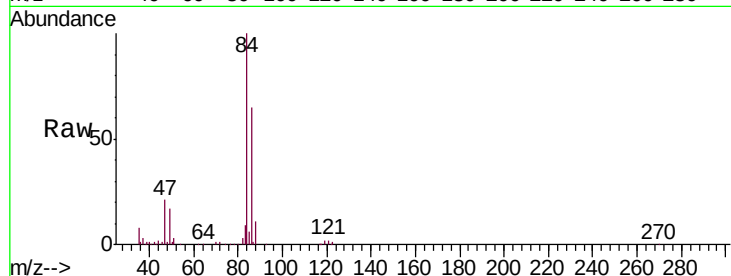
BFF25

Tgt Ion: 83 Resp: 10654

Ion Ratio Lower Upper

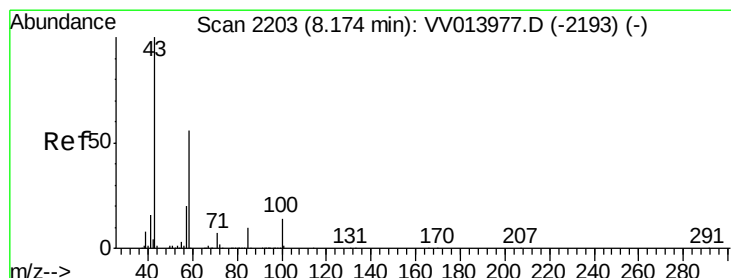
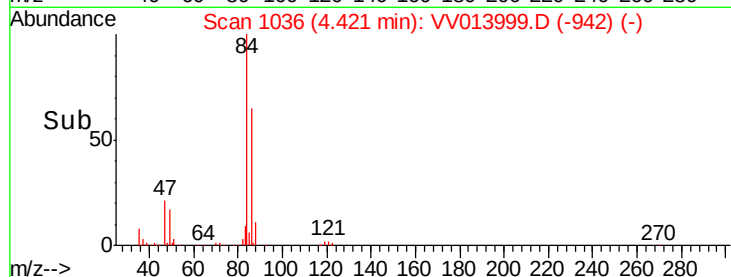
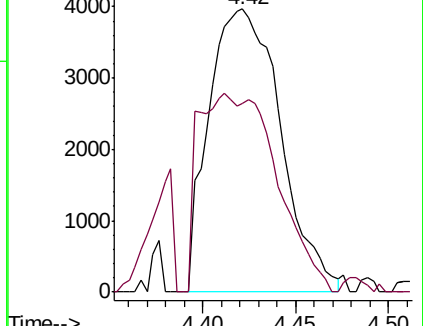
83 100

85 66.7 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013977.D (-1017) (-)

Ion 85.00 (84.70 to 85.70): VV013977.D (-1017) (-)



#48

2-Hexanone

Concen: 3.271 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 13950

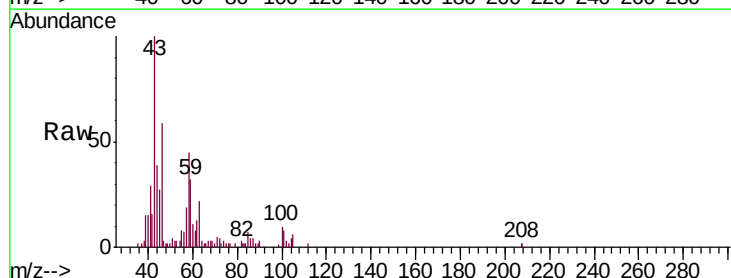
Ion Ratio Lower Upper

43 100

58 44.8 48.4 72.6#

57 17.6 16.6 24.8

100 6.9 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VV013977.D (-2193) (-)

Ion 58.00 (57.70 to 58.70): VV013977.D (-2193) (-)

Ion 57.00 (56.70 to 57.70): VV013977.D (-2193) (-)

Ion 100.00 (99.70 to 100.70): VV013977.D (-2193) (-)

