

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121119\
 Data File : VU036141.D
 Acq On : 11 Dec 2019 18:58
 Operator : JC/MD
 Sample : K6214-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BD803

Quant Time: Dec 12 08:00:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 12 06:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	285981	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	304366	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	100709	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	116478	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.91	69	116409	4.35	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.58	63	128372	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.68	46	263415	60.65	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.30%
24) Chloroform-d	5.11	84	203448	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.75	65	103758	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.77	84	370240	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.73	67	122256	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.93	98	291597	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.21	79	44676	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.67	63	207299	59.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.32%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	116484	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	96957	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

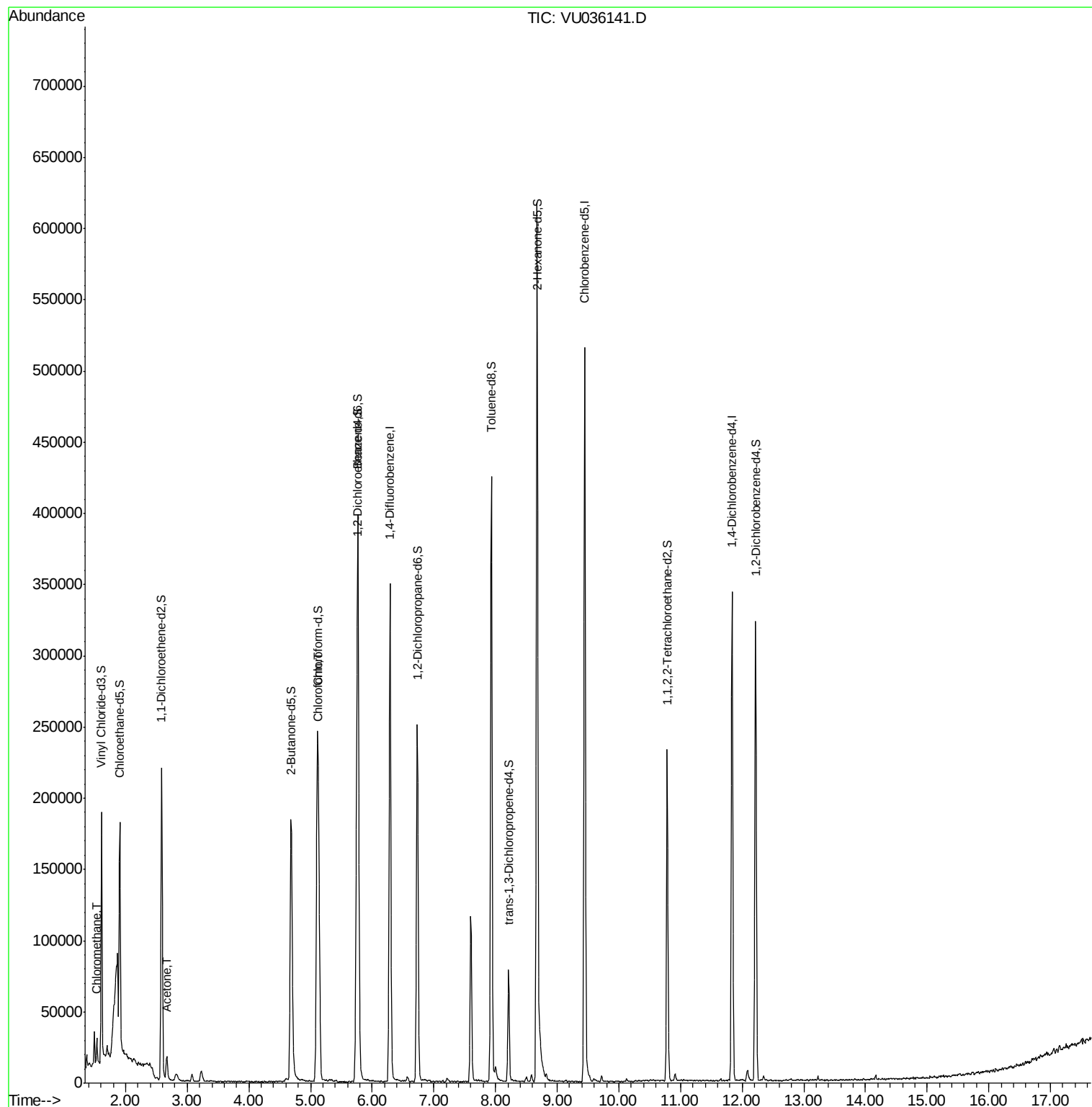
Target Compounds					Ovalue
3) Chloromethane	1.53	50	13025	0.474 ug/L	91
13) Acetone	2.67	43	15673	2.843 ug/L	96
25) Chloroform	5.13	83	118531	2.790 ug/L	93

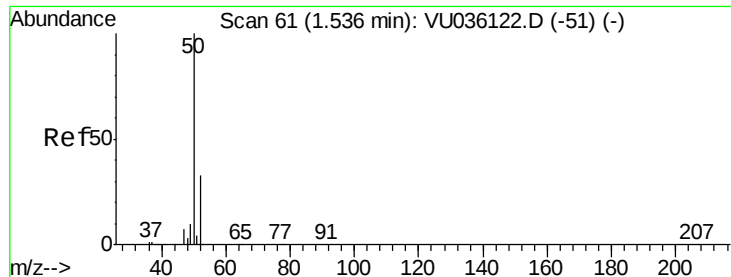
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.474 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

Lab File: VU036141.D

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Instrument :

MSVOA_U

ClientSampleId :

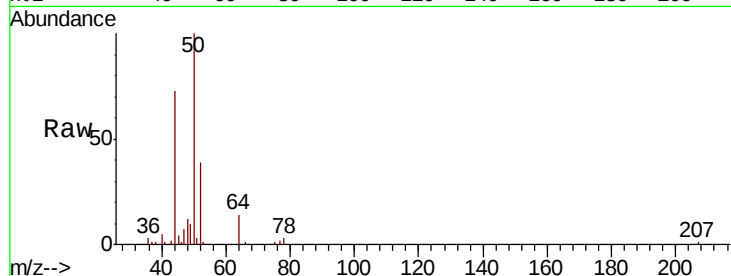
BD803

Tot Ion: 50 Resp: 13025

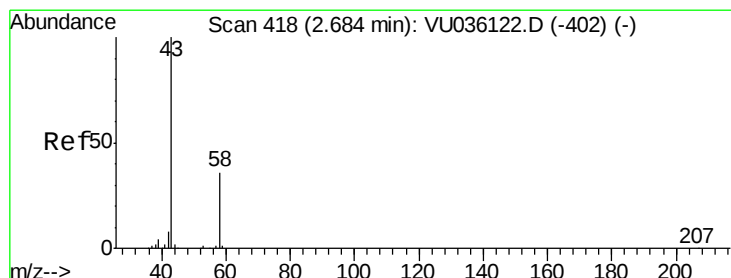
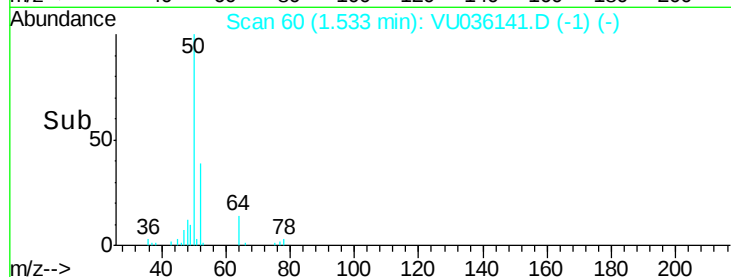
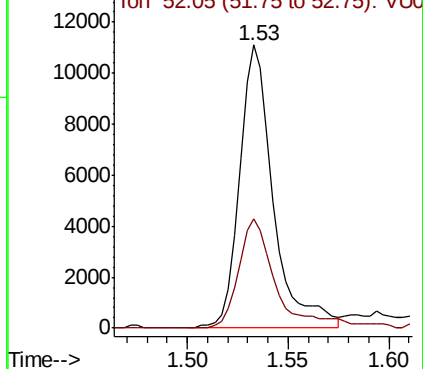
Ion Ratio Lower Upper

50 100

52 38.8 23.6 43.8



Abundance Ion 50.05 (49.75 to 50.75): VU036141.D (-1) (-)



#13

Acetone

Concen: 2.843 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

Lab File: VU036141.D

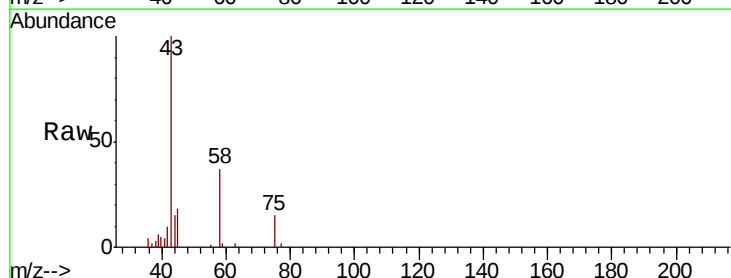
Acq: 11 Dec 2019 18:58

Tgt Ion: 43 Resp: 15673

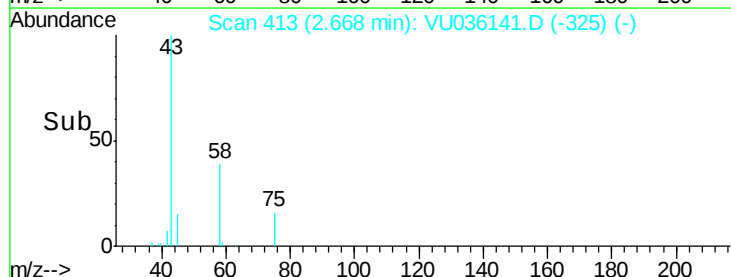
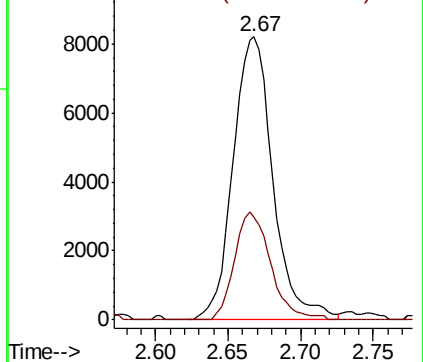
Ion Ratio Lower Upper

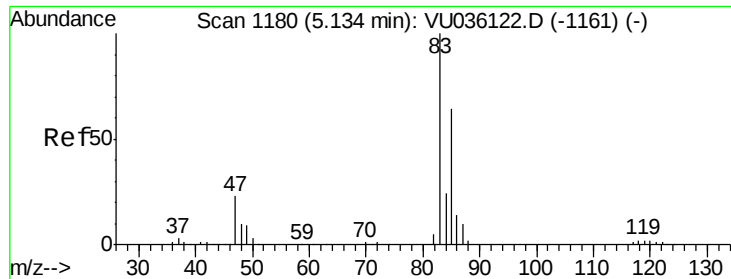
43 100

58 34.4 0.0 74.2



Abundance Ion 43.05 (42.75 to 43.75): VU036141.D (-325) (-)





#25
 Chloroform
 Concen: 2.790 ug/L
 RT: 5.13 min Scan# 1180
 Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 118531
 Ion Ratio Lower Upper
 83 100
 85 68.3 43.9 81.5

