

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121319\
 Data File : VU036207.D
 Acq On : 13 Dec 2019 19:39
 Operator : JC/MD
 Sample : K6168-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Dec 14 03:39:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 14 01:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	236198	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	260507	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93413	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	97124	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	94757	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.59	63	103340	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.68	46	187521	48.12	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.24%
24) Chloroform-d	5.11	84	130870	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	5.75	65	88862	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.77	84	310147	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.73	67	100570	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.93	98	254559	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.21	79	37953	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.68	63	155343	47.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.70%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	92367	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	92150	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

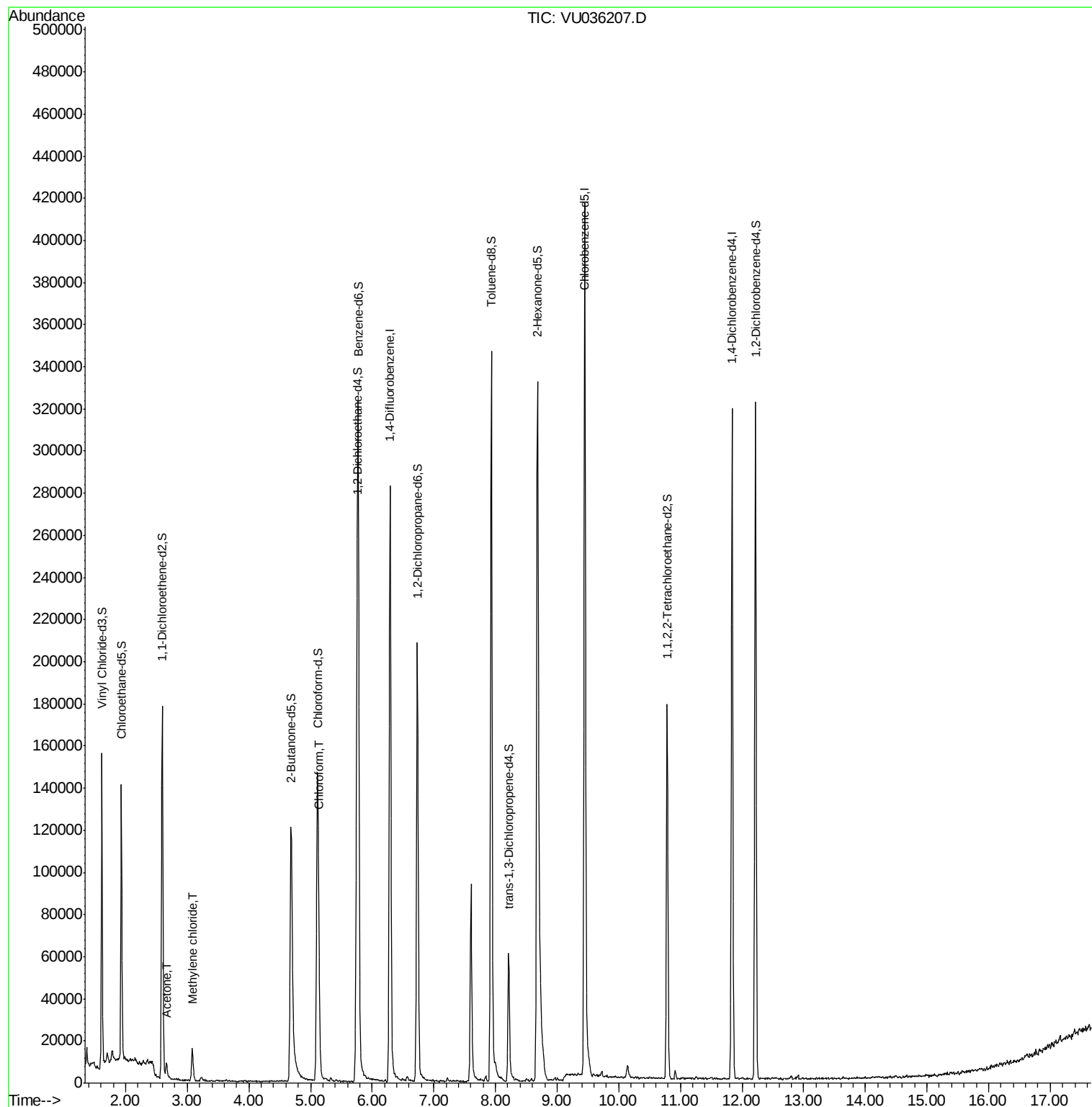
Target Compounds					Ovalue
13) Acetone	2.66	43	7939	2.338 ug/L	99
16) Methylene chloride	3.08	84	8033	0.312 ug/L	94
25) Chloroform	5.14	83	32896	0.898 ug/L	100

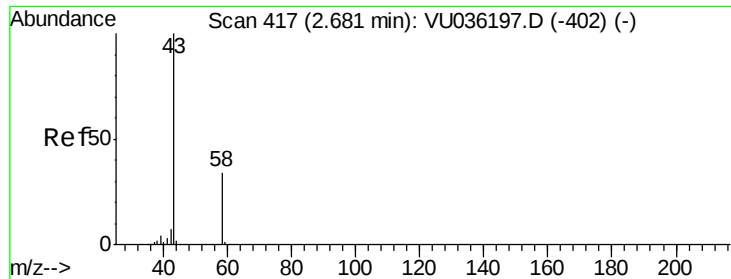
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.338 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.02 min

Lab File: VU036207.D

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Instrument :

MSVOA_U

ClientSampleId :

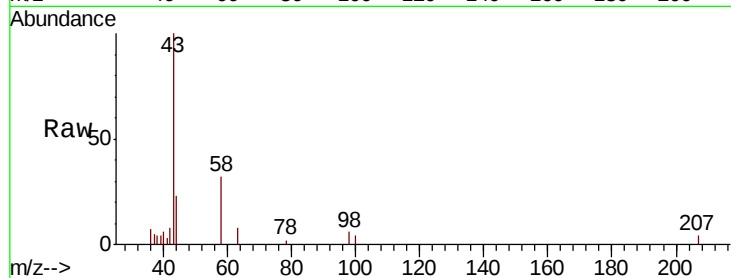
VHBLK01

Tot Ion: 43 Resp: 7939

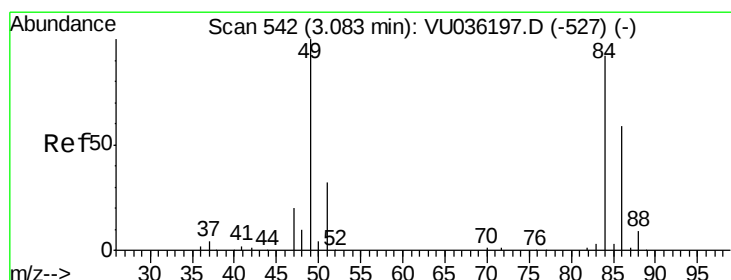
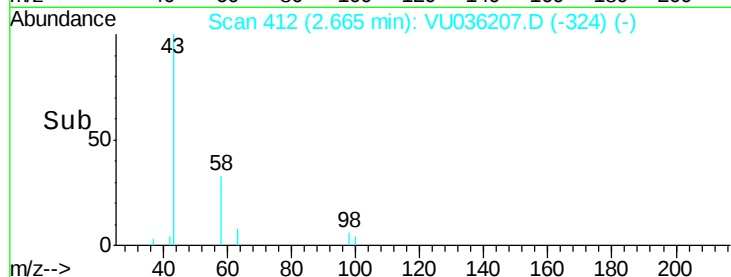
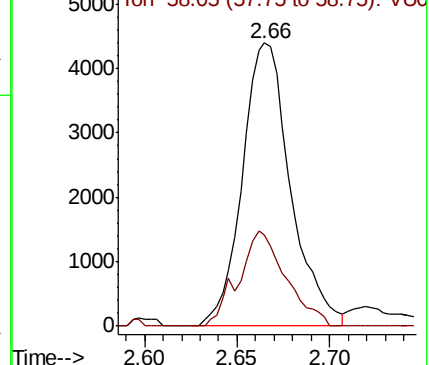
Ion Ratio Lower Upper

43 100

58 33.0 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036207.D (-324) (-)



#16

Methylene chloride

Concen: 0.312 ug/L

RT: 3.08 min Scan# 542

Delta R.T. -0.00 min

Lab File: VU036207.D

Acq: 13 Dec 2019 19:39

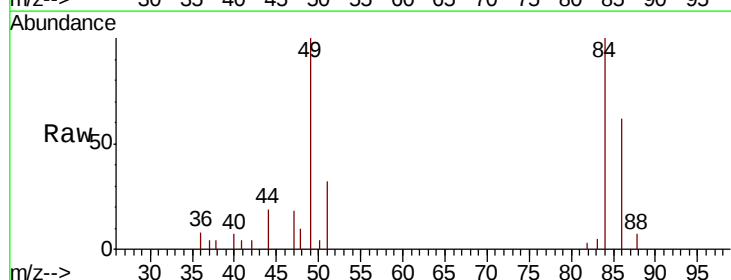
Tgt Ion: 84 Resp: 8033

Ion Ratio Lower Upper

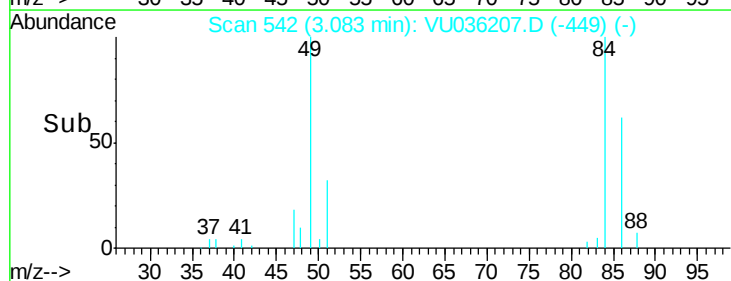
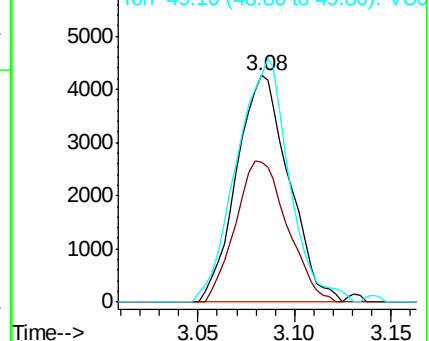
84 100

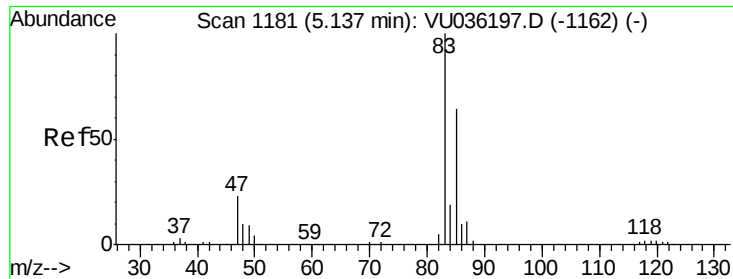
86 61.9 43.0 79.8

49 100.2 77.3 143.5



Abundance Ion 84.05 (83.75 to 84.75): VU036207.D (-449) (-)





#25
 Chloroform
 Concen: 0.898 ug/L
 RT: 5.14 min Scan# 1181
 Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 32896
 Ion Ratio Lower Upper
 83 100
 85 68.0 47.5 88.1

