

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121319\
 Data File : VU036209.D
 Acq On : 13 Dec 2019 20:28
 Operator : JC/MD
 Sample : K6273-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDR4

Quant Time: Dec 14 03:46:02 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	241972	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270362	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	95682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	99393	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.93	69	96224	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.59	63	105650	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.68	46	215638	54.02	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.04%
24) Chloroform-d	5.11	84	142231	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.75	65	94733	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.77	84	319954	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.73	67	103862	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.93	98	262267	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.21	79	39725	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.68	63	175583	52.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.24%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	102922	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	97310	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

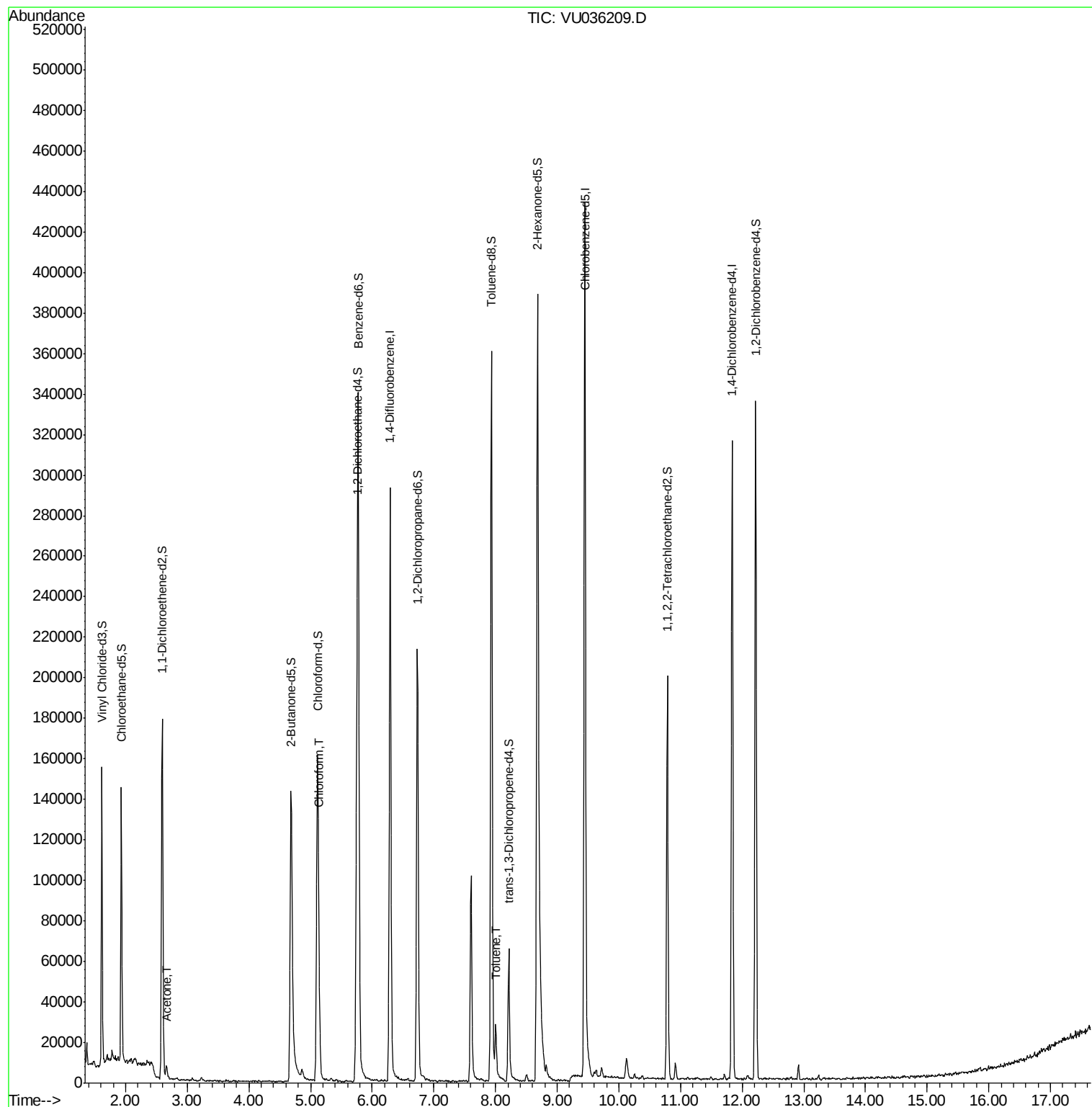
Target Compounds					Ovalue
13) Acetone	2.66	43	6785	1.950 ug/L	96
25) Chloroform	5.14	83	28779	0.766 ug/L	94
42) Toluene	8.01	91	18178	0.204 ug/L	93

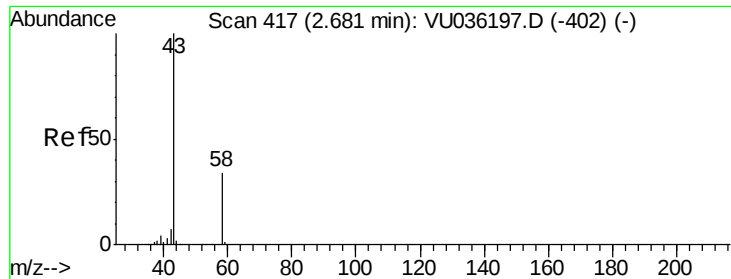
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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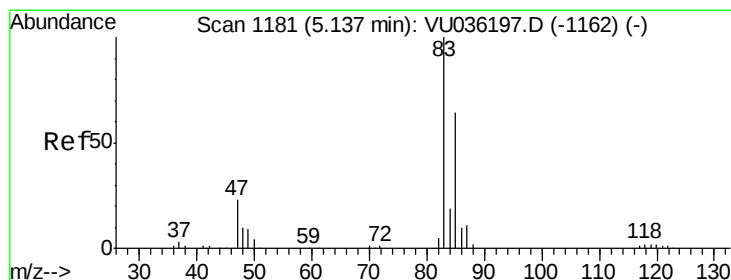
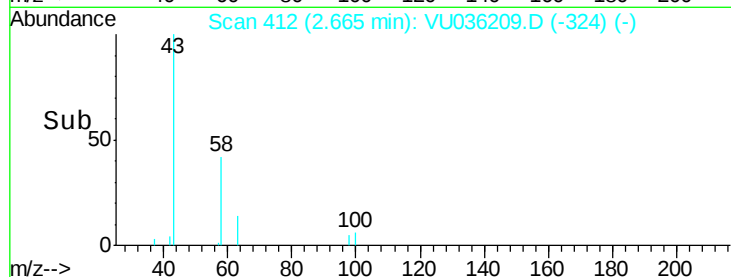
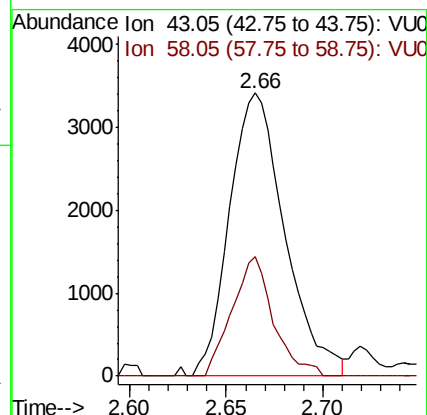
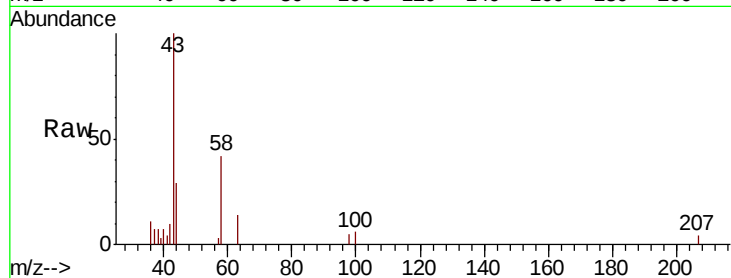




#13
Acetone
Concen: 1.950 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.02 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

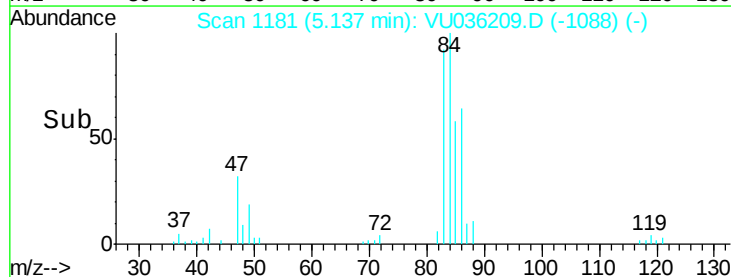
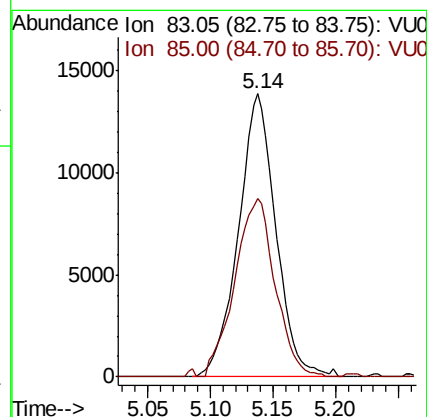
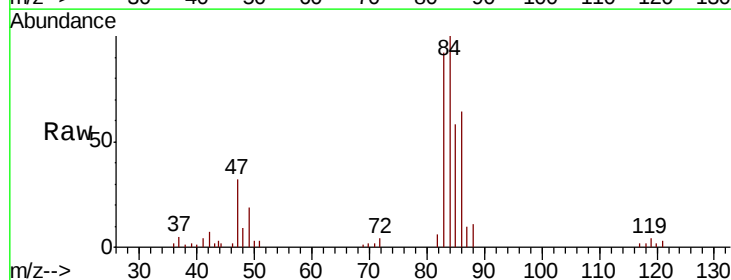
Instrument :
MSVOA_U
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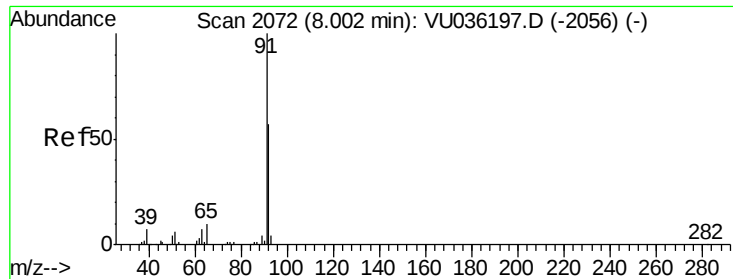
Tot Ion: 43 Resp: 6785
Ion Ratio Lower Upper
43 100
58 31.6 0.0 67.6



#25
Chloroform
Concen: 0.766 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Tgt Ion: 83 Resp: 28779
Ion Ratio Lower Upper
83 100
85 62.9 47.5 88.1





#42

Toluene

Concen: 0.204 ug/L

RT: 8.01 min Scan# 2073

Delta R.T. 0.00 min

Lab File: VU036209.D

Acq: 13 Dec 2019 20:28

Instrument :

MSVOA_U

ClientSampleId :

BFDR4

Tot Ion: 91 Resp: 18178

Ion Ratio Lower Upper

91 100

92 53.5 41.2 76.6

