

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036023.D
 Acq On : 06 Dec 2019 14:48
 Operator : JC/SP
 Sample : K6168-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE36

Quant Time: Dec 06 23:43:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 22:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270399	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	293498	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82008	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	112330	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.93	69	119876	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.59	63	127309	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.69	46	182383	33.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.82%
24) Chloroform-d	5.11	84	176265	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.75	65	102886	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.77	84	371906	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.73	67	117766	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.80%
41) Toluene-d8	7.93	98	303844	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	8.21	79	42904	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.70	63	174547	39.04	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.08%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	101622	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	84117	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

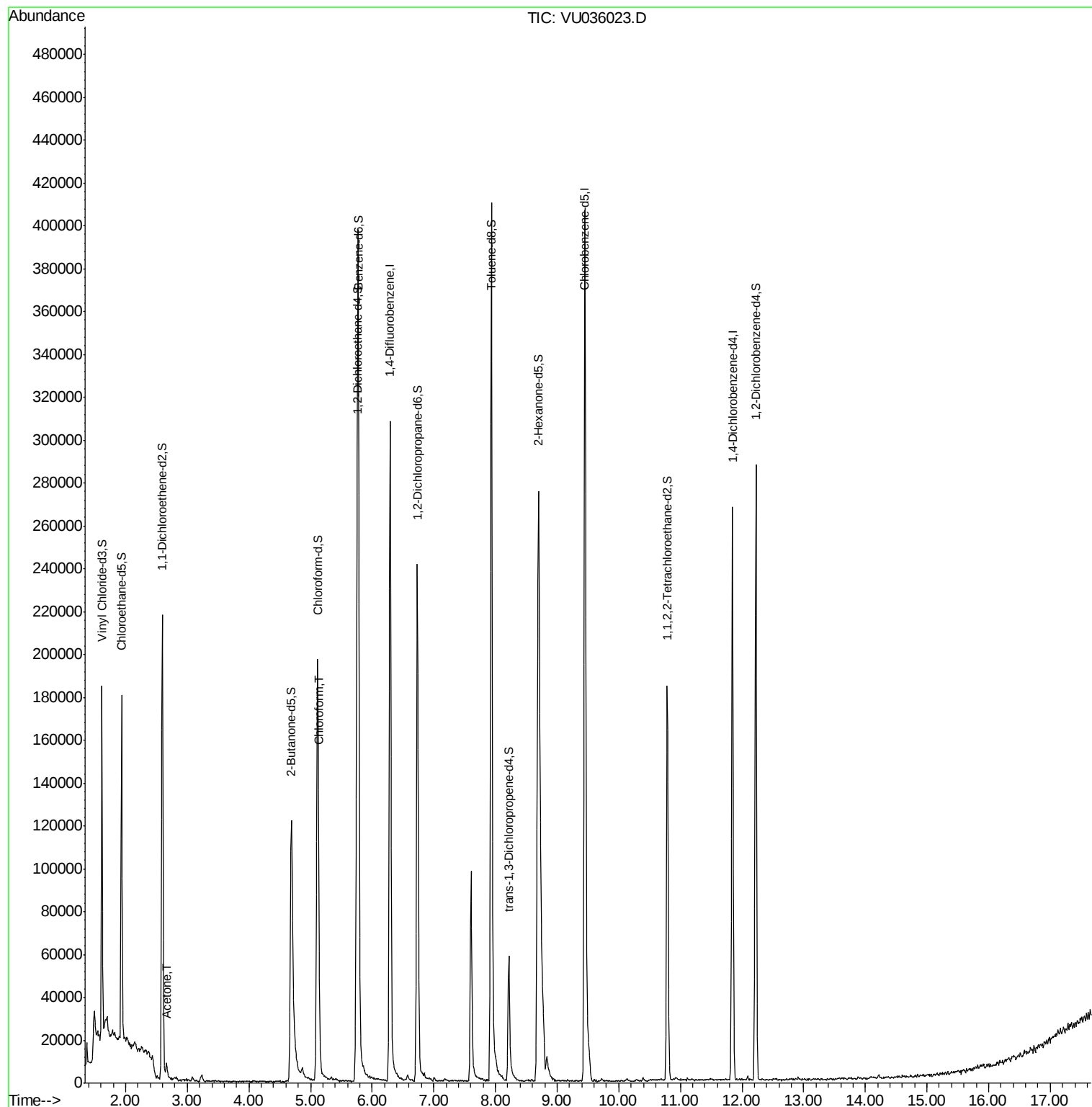
Target Compounds					Ovalue
13) Acetone	2.66	43	7339	1.487 ug/L	99
25) Chloroform	5.14	83	20368	0.503 ug/L	99

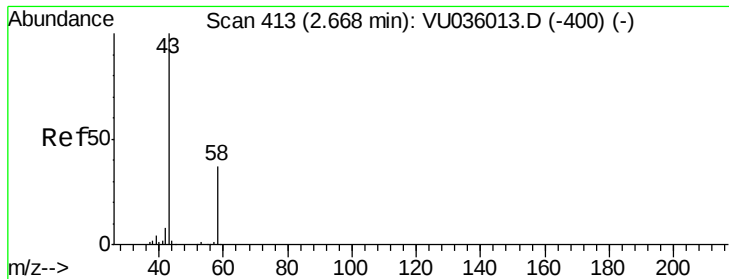
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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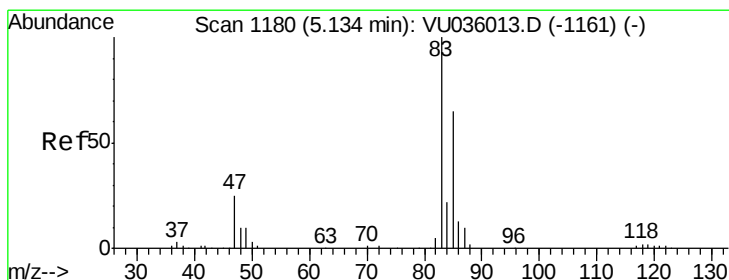
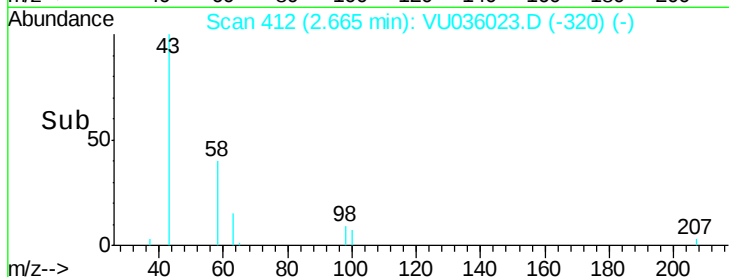
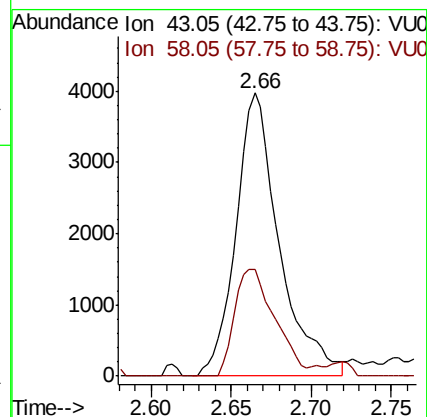
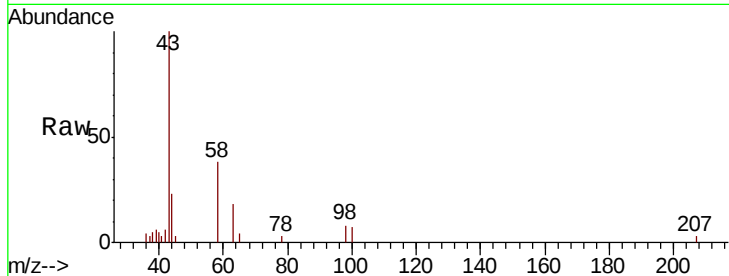




#13
Acetone
Concen: 1.487 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU036023.D
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Tot Ion: 43 Resp: 7339
Ion Ratio Lower Upper
43 100
58 35.0 0.0 68.6



#25
Chloroform
Concen: 0.503 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU036023.D
Acq: 06 Dec 2019 14:48

Tgt Ion: 83 Resp: 20368
Ion Ratio Lower Upper
83 100
85 66.0 45.4 84.2

