

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120919\
 Data File : VU036057.D
 Acq On : 09 Dec 2019 19:17
 Operator : JC/MD
 Sample : K6167-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQS9

Quant Time: Dec 10 03:18:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 10 01:47:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	246143	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	268584	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	91299	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	108354	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.93	69	125044	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.59	63	132889	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.70	46	205362	54.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.86%
24) Chloroform-d	5.11	84	173284	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.75	65	93973	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.77	84	348353	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.73	67	107233	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.93	98	293752	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.21	79	32265	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.68	63	162584	52.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.16%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	96467	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	101610	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

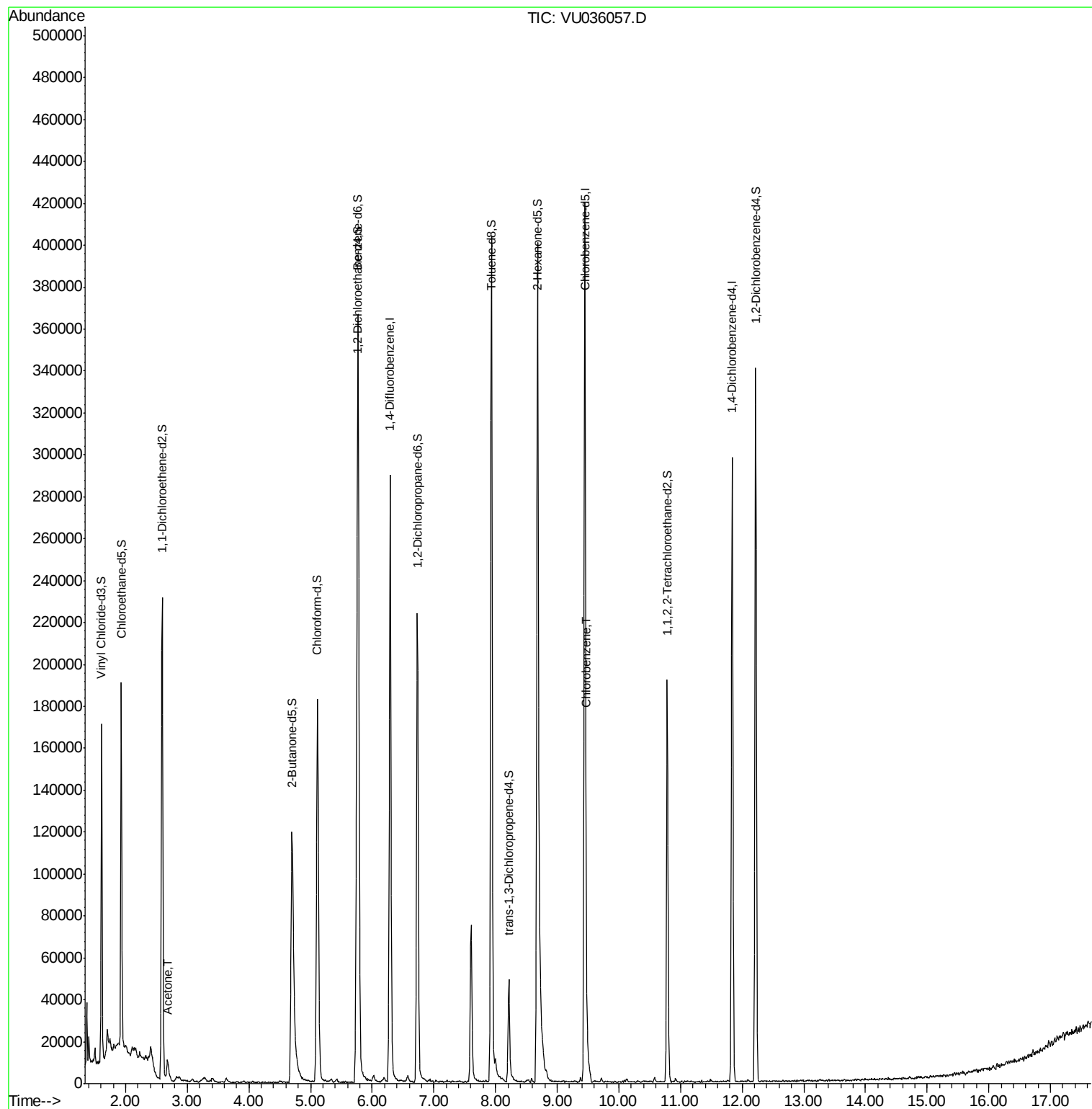
Target Compounds					Ovalue
13) Acetone	2.68	43	15133	3.189 ug/L	85
51) Chlorobenzene	9.47	112	9428	0.172 ug/L	89

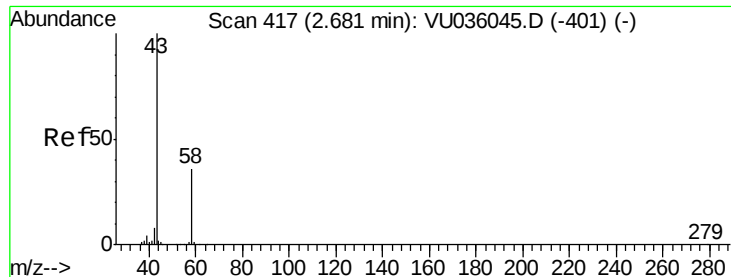
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.189 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.00 min

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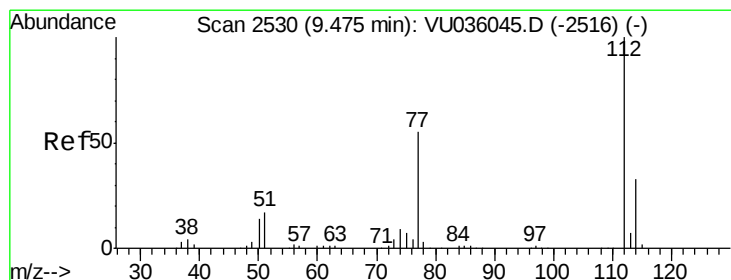
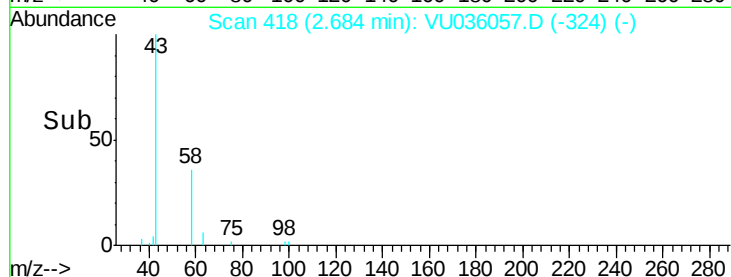
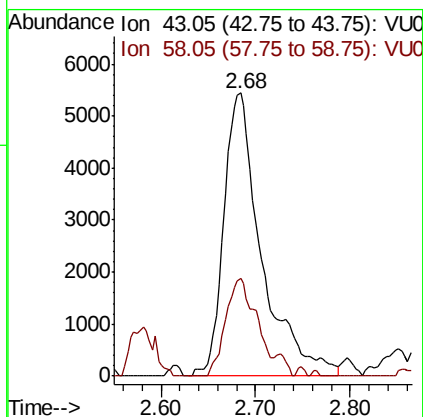
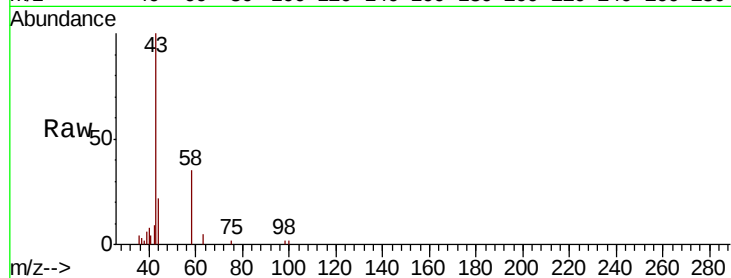
BFQS9

Tot Ion: 43 Resp: 15133

Ion Ratio Lower Upper

43 100

58 28.1 0.0 74.2



#51

Chlorobenzene

Concen: 0.172 ug/L

RT: 9.47 min Scan# 2530

Delta R.T. -0.00 min

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Acq: 09 Dec 2019 19:17

Tgt Ion: 112 Resp: 9428

Ion Ratio Lower Upper

112 100

114 37.5 22.3 41.5

77 63.3 43.8 65.8

