

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035222.D
 Acq On : 17 Oct 2019 19:54
 Operator : JC/SP
 Sample : K5318-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG6

Quant Time: Oct 18 05:07:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 03:45:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	354906	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	340576	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	136402	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115982	5.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.20%
7) Chloroethane-d5	1.93	69	101873	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.59	63	160191	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	4.72	46	299522	48.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.32%
24) Chloroform-d	5.11	84	207017	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.75	65	118556	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.77	84	436188	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
36) 1,2-Dichloropropane-d6	6.74	67	137712	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.93	98	414793	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
43) trans-1,3-Dichloropropene-	8.22	79	61477	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.69	63	263047	49.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.40%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	113299	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	136566	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

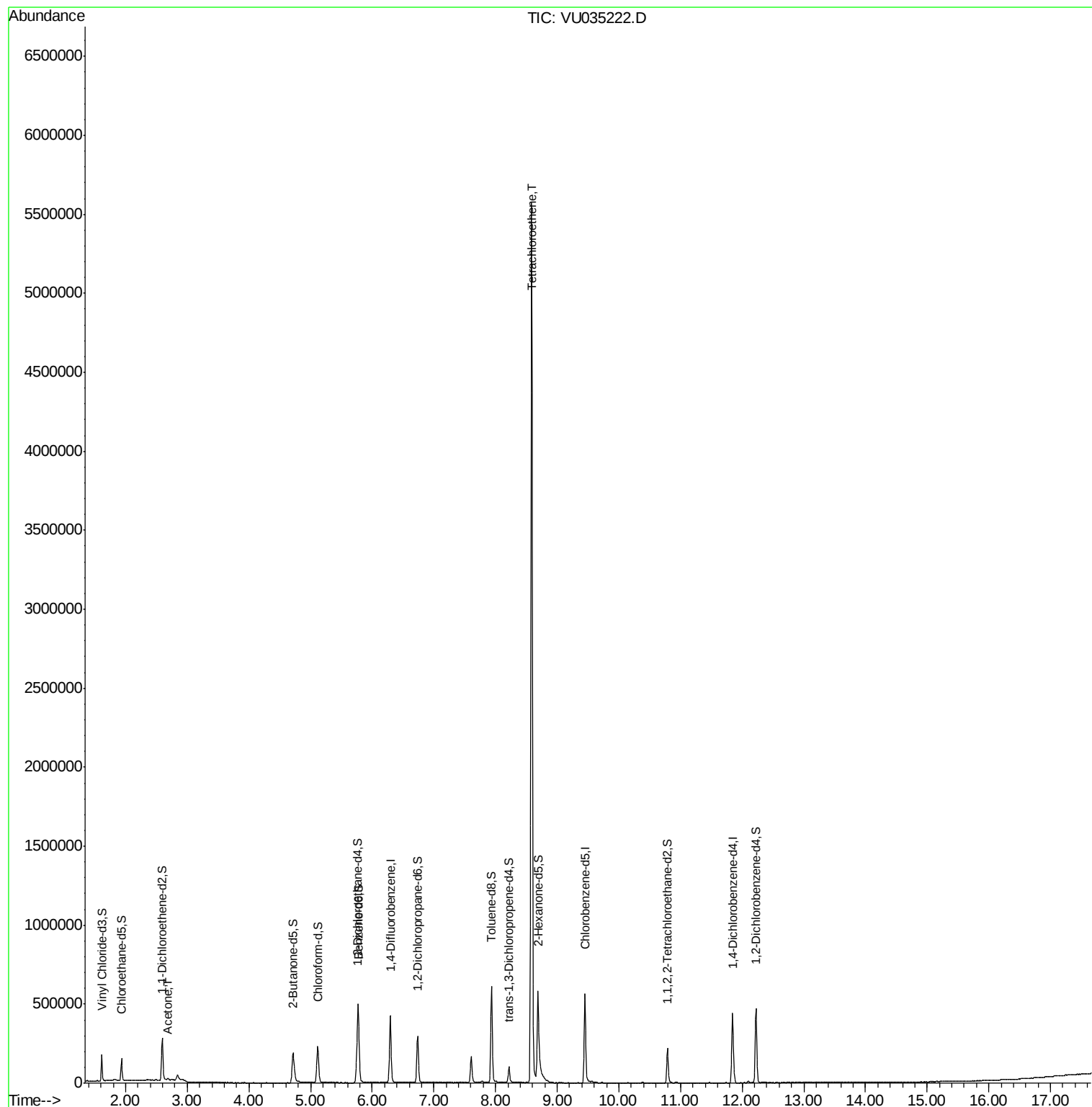
Target Compounds					Ovalue
13) Acetone	2.68	43	8944	2.068 ug/L	92
47) Tetrachloroethene	8.59	164	1294275	57.666 ug/L	98

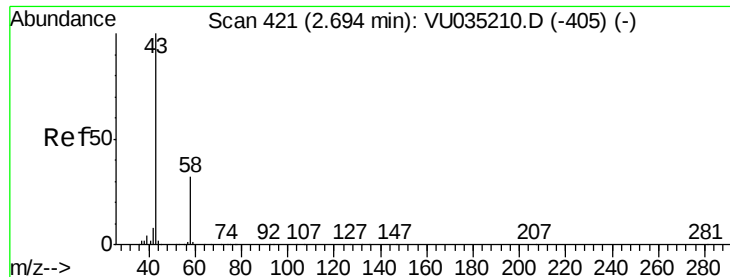
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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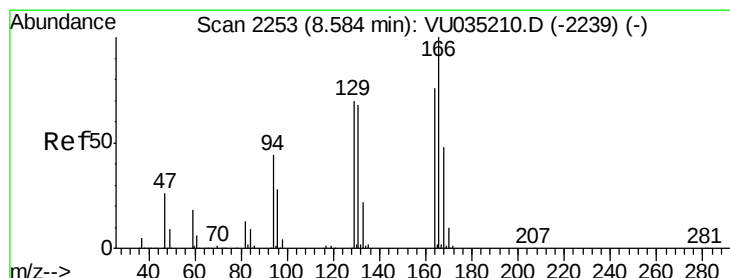
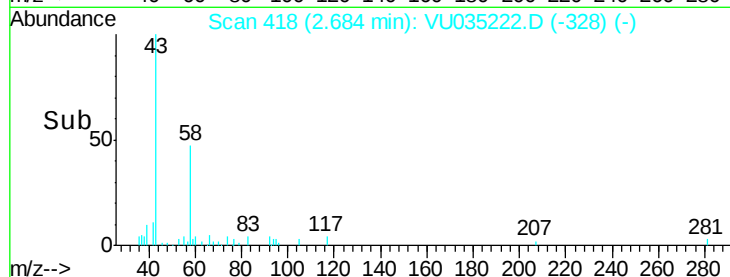
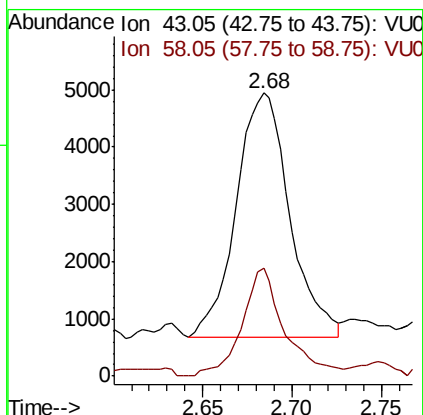
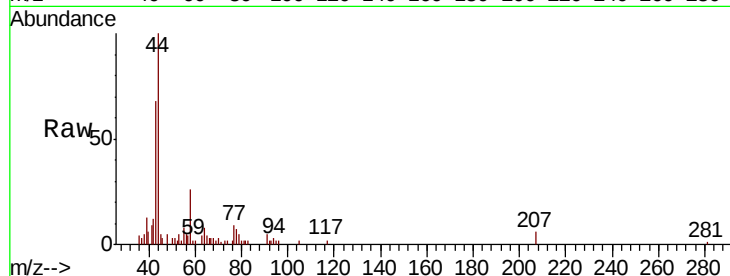




#13
Acetone
Concen: 2.068 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.01 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Instrument :
MSVOA_U
ClientSampled :
C0CG6

Tot Ion: 43 Resp: 8944
Ion Ratio Lower Upper
43 100
58 35.3 0.0 61.8



#47
Tetrachloroethene
Concen: 57.666 ug/L
RT: 8.59 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Tgt Ion: 164 Resp: 1294275
Ion Ratio Lower Upper
164 100
129 91.9 65.2 121.0
131 88.2 62.9 116.9
166 128.1 91.5 169.9

