

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035220.D
 Acq On : 17 Oct 2019 19:08
 Operator : JC/SP
 Sample : K5318-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG4

Quant Time: Oct 18 04:50:02 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	374869	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	359045	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	141469	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117901	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.93	69	103839	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.59	63	164385	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.71	46	297052	45.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.44%
24) Chloroform-d	5.11	84	209798	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.75	65	119455	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.77	84	434563	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.74	67	137014	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.93	98	404515	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	8.22	79	61476	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.69	63	255110	45.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.44%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	111539	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	134454	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

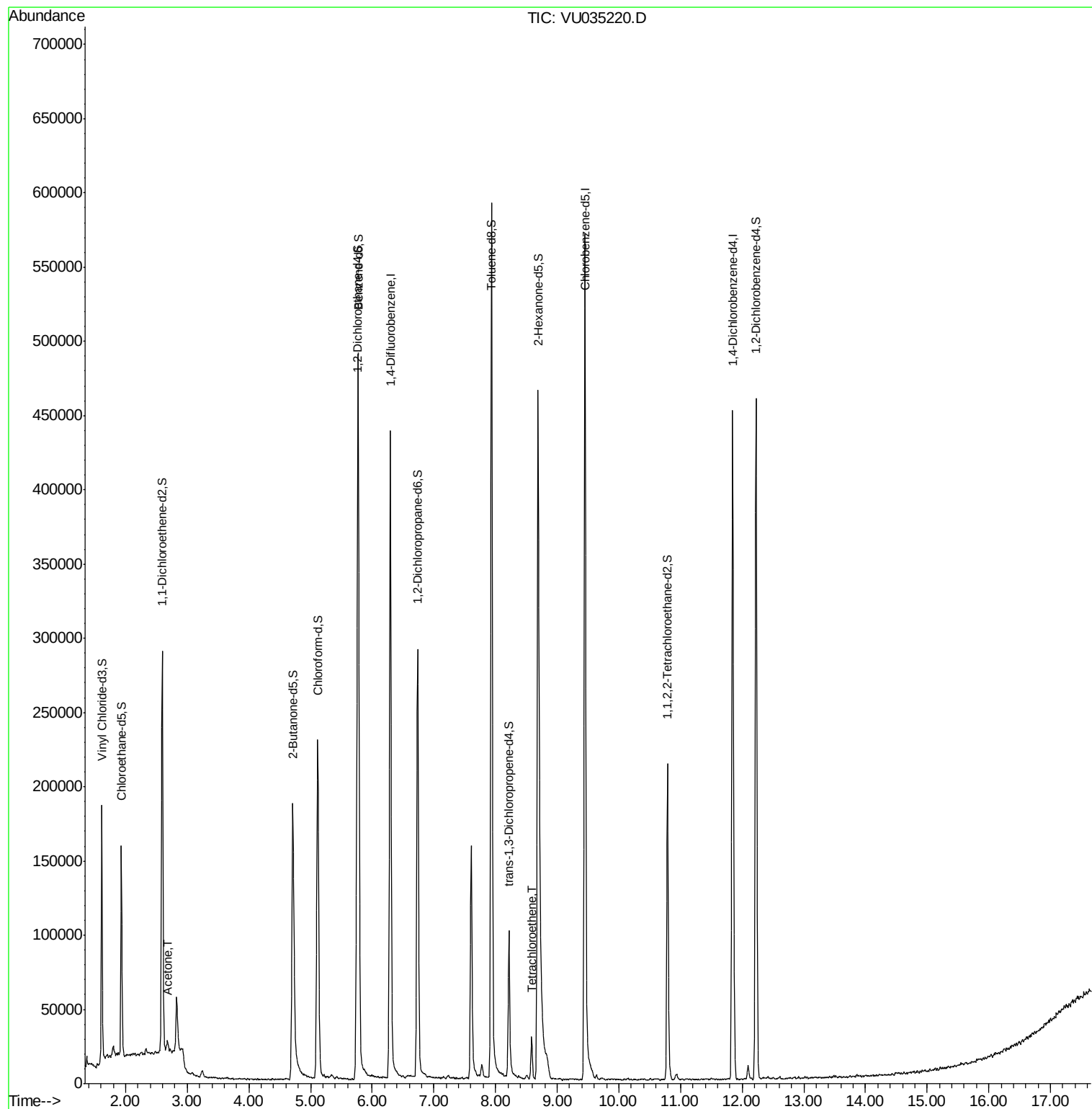
Target Compounds				Ovalue
13) Acetone	2.68	43	10775	2.358 ug/L 94
47) Tetrachloroethene	8.58	164	7226	0.305 ug/L 93

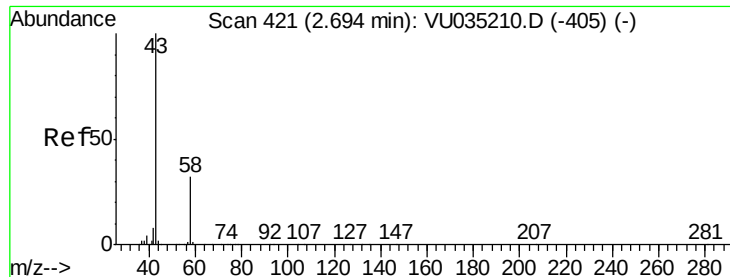
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.358 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.02 min

Lab File: VU035220.D

Acq: 17 Oct 2019 19:08

Instrument :

MSVOA_U

ClientSampled :

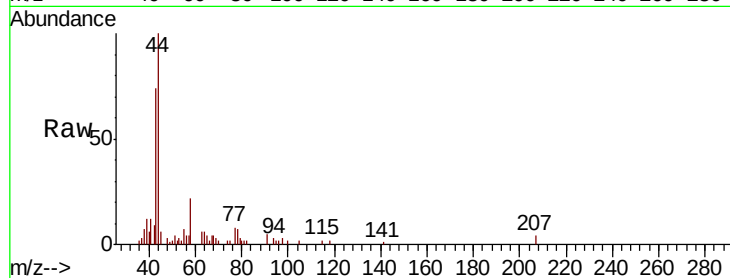
C0CG4

Tot Ion: 43 Resp: 10775

Ion Ratio Lower Upper

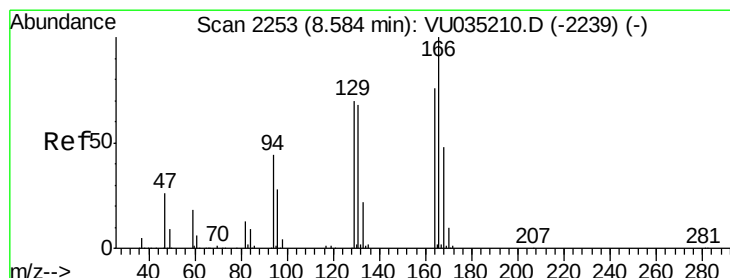
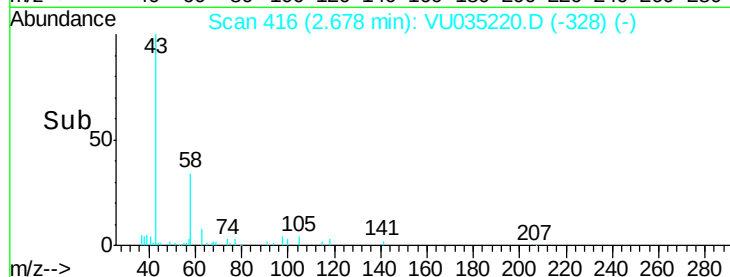
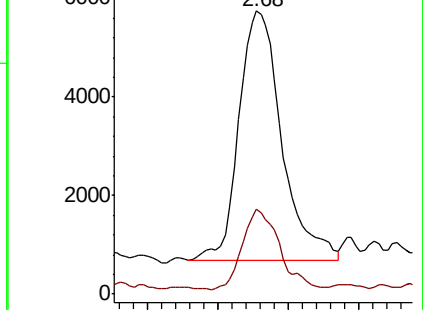
43 100

58 27.5 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035220.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU035220.D (-328) (-)



#47

Tetrachloroethene

Concen: 0.305 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VU035220.D

Acq: 17 Oct 2019 19:08

Tgt Ion: 164 Resp: 7226

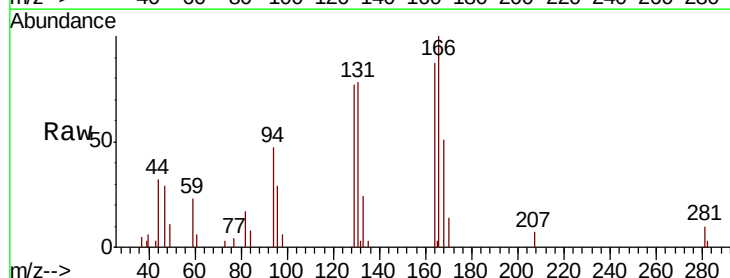
Ion Ratio Lower Upper

164 100

129 88.3 65.2 121.0

131 90.2 62.9 116.9

166 115.4 91.5 169.9



Abundance Ion 163.90 (163.60 to 164.60): VU035220.D (-2160) (-)

Ion 128.95 (128.65 to 129.65): VU035220.D (-2160) (-)

Ion 130.95 (130.65 to 131.65): VU035220.D (-2160) (-)

Ion 165.90 (165.60 to 166.60): VU035220.D (-2160) (-)

