

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035219.D
 Acq On : 17 Oct 2019 18:44
 Operator : JC/SP
 Sample : K5318-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG3

Quant Time: Oct 18 04:46:15 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	379786	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	362700	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	155345	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	119035	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.93	69	106892	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.59	63	166807	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.72	46	316366	47.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.08%
24) Chloroform-d	5.12	84	212627	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.75	65	121562	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.77	84	443242	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.74	67	139643	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.93	98	423032	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	8.22	79	61996	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.69	63	270051	47.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.82%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	115106	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	146782	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

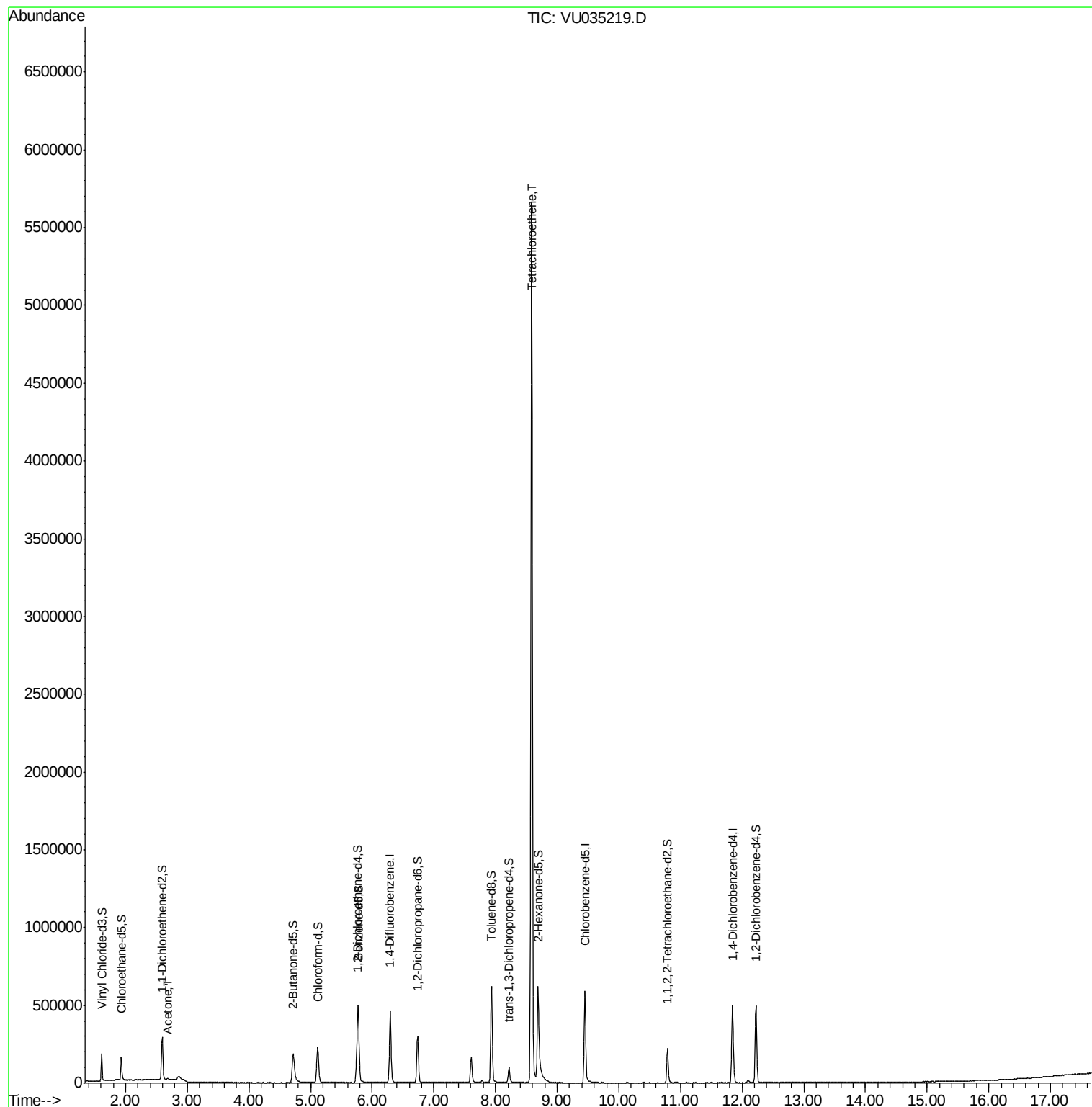
Target Compounds					Ovalue
13) Acetone	2.69	43	10562	2.282 ug/L	96
47) Tetrachloroethene	8.58	164	1306060	54.642 ug/L	99

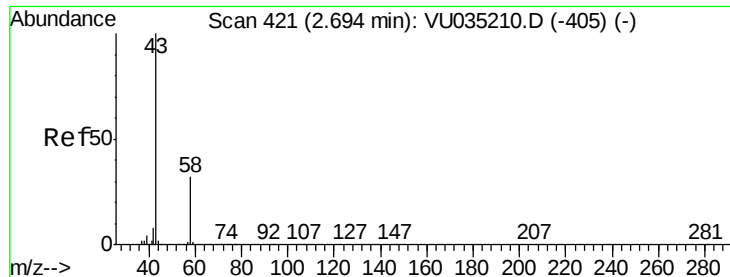
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.282 ug/L

RT: 2.69 min Scan# 419

Delta R.T. -0.01 min

Lab File: VU035219.D

Acq: 17 Oct 2019 18:44

Instrument :

MSVOA_U

ClientSampleId :

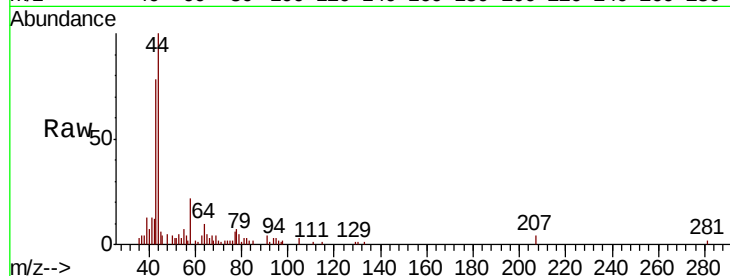
C0CG3

Tot Ion: 43 Resp: 10562

Ion Ratio Lower Upper

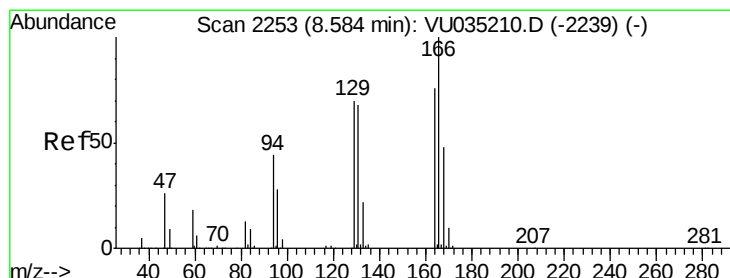
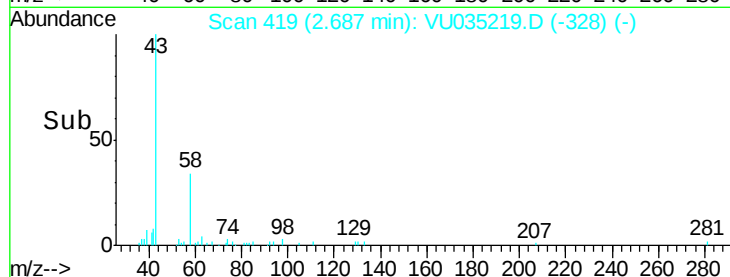
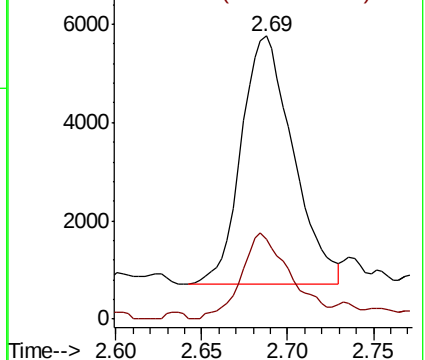
43 100

58 32.9 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035210.D (-405) (-)

Ion 58.05 (57.75 to 58.75): VU035210.D (-405) (-)



#47

Tetrachloroethene

Concen: 54.642 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. 0.00 min

Lab File: VU035219.D

Acq: 17 Oct 2019 18:44

Tgt Ion: 164 Resp: 1306060

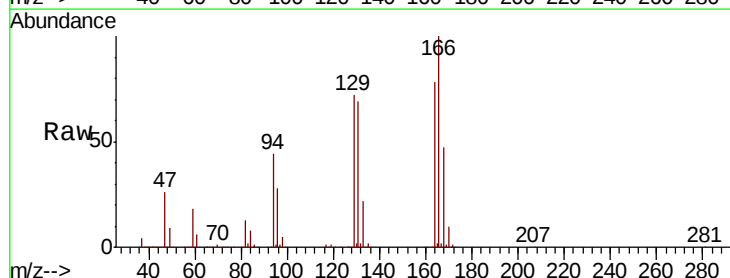
Ion Ratio Lower Upper

164 100

129 92.4 65.2 121.0

131 88.3 62.9 116.9

166 128.7 91.5 169.9



Abundance Ion 163.90 (163.60 to 164.60): VU035219.D (-2160) (-)

Ion 128.95 (128.65 to 129.65): VU035219.D (-2160) (-)

Ion 130.95 (130.65 to 131.65): VU035219.D (-2160) (-)

Ion 165.90 (165.60 to 166.60): VU035219.D (-2160) (-)

