

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035227.D
 Acq On : 17 Oct 2019 21:52
 Operator : JC/SP
 Sample : K5318-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CH1

Quant Time: Oct 18 05:20:07 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	345420	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	334784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	139847	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112750	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.93	69	101712	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.59	63	157559	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	4.72	46	302225	49.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.86%
24) Chloroform-d	5.11	84	204205	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.75	65	119165	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.77	84	424437	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.74	67	134250	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.93	98	403223	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
43) trans-1,3-Dichloropropene-	8.22	79	59857	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.69	63	266704	51.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.52%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	112027	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	136632	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

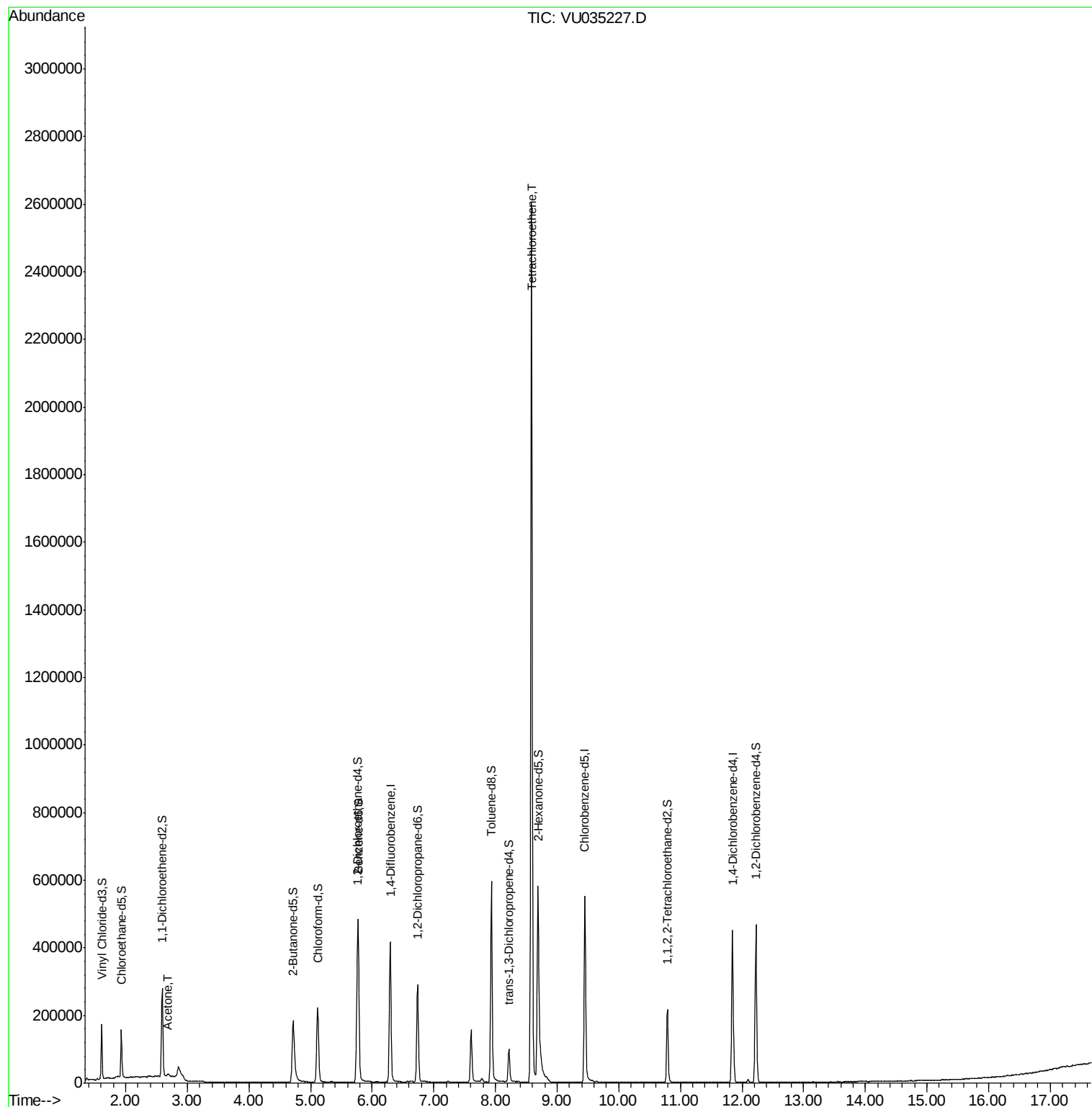
Target Compounds					Ovalue
13) Acetone	2.69	43	9626	2.286 ug/L	91
47) Tetrachloroethene	8.58	164	602502	27.309 ug/L	98

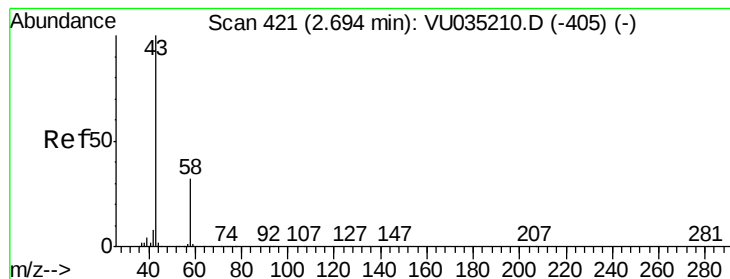
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.286 ug/L

RT: 2.69 min Scan# 419

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

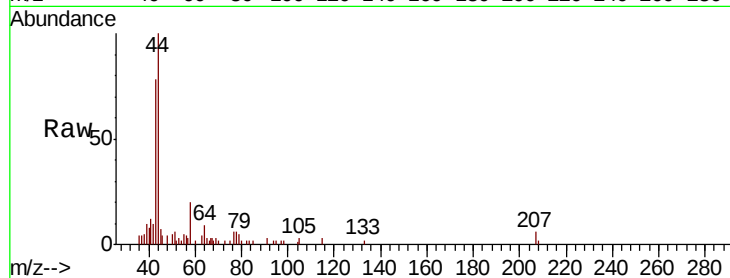
C0CH1

Tot Ion: 43 Resp: 9626

Ion Ratio Lower Upper

43 100

58 36.0 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035227.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU035227.D (-328) (-)

2.69

6000

5000

4000

3000

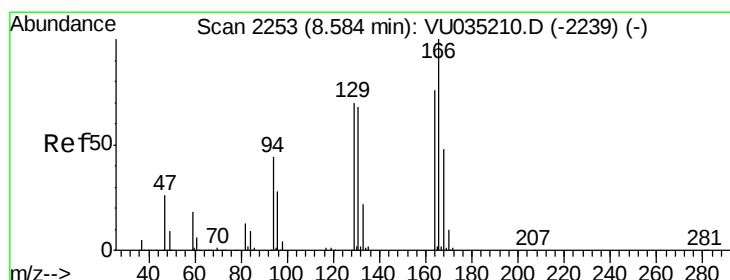
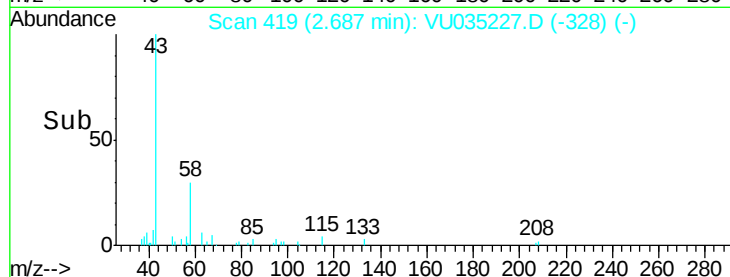
2000

1000

0

Time-->

2.65 2.70 2.75



#47

Tetrachloroethene

Concen: 27.309 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 602502

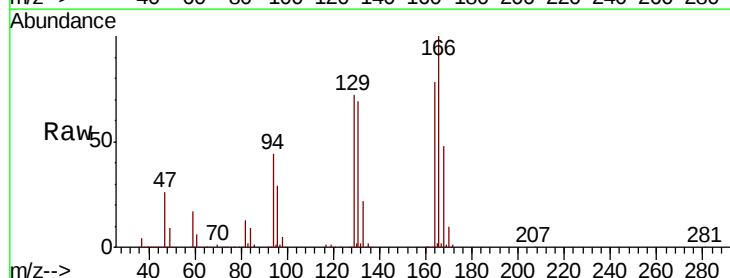
Ion Ratio Lower Upper

164 100

129 91.4 65.2 121.0

131 88.6 62.9 116.9

166 127.7 91.5 169.9



Abundance Ion 163.90 (163.60 to 164.60): VU035227.D (-2160) (-)

Ion 128.95 (128.65 to 129.65): VU035227.D (-2160) (-)

Ion 130.95 (130.65 to 131.65): VU035227.D (-2160) (-)

Ion 165.90 (165.60 to 166.60): VU035227.D (-2160) (-)

8.58

600000

400000

200000

0

Time-->

8.50 8.60 8.70

