

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035224.D
 Acq On : 17 Oct 2019 20:41
 Operator : JC/SP
 Sample : K5318-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG8

Quant Time: Oct 18 05:13:13 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	373621	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	353405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	148700	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	116953	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.93	69	101441	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.59	63	159588	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	4.72	46	300359	45.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.76%
24) Chloroform-d	5.11	84	206826	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.75	65	119824	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.77	84	434432	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.74	67	136330	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.93	98	414745	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
43) trans-1,3-Dichloropropene-	8.22	79	59615	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.69	63	265404	48.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.64%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	114899	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	140798	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

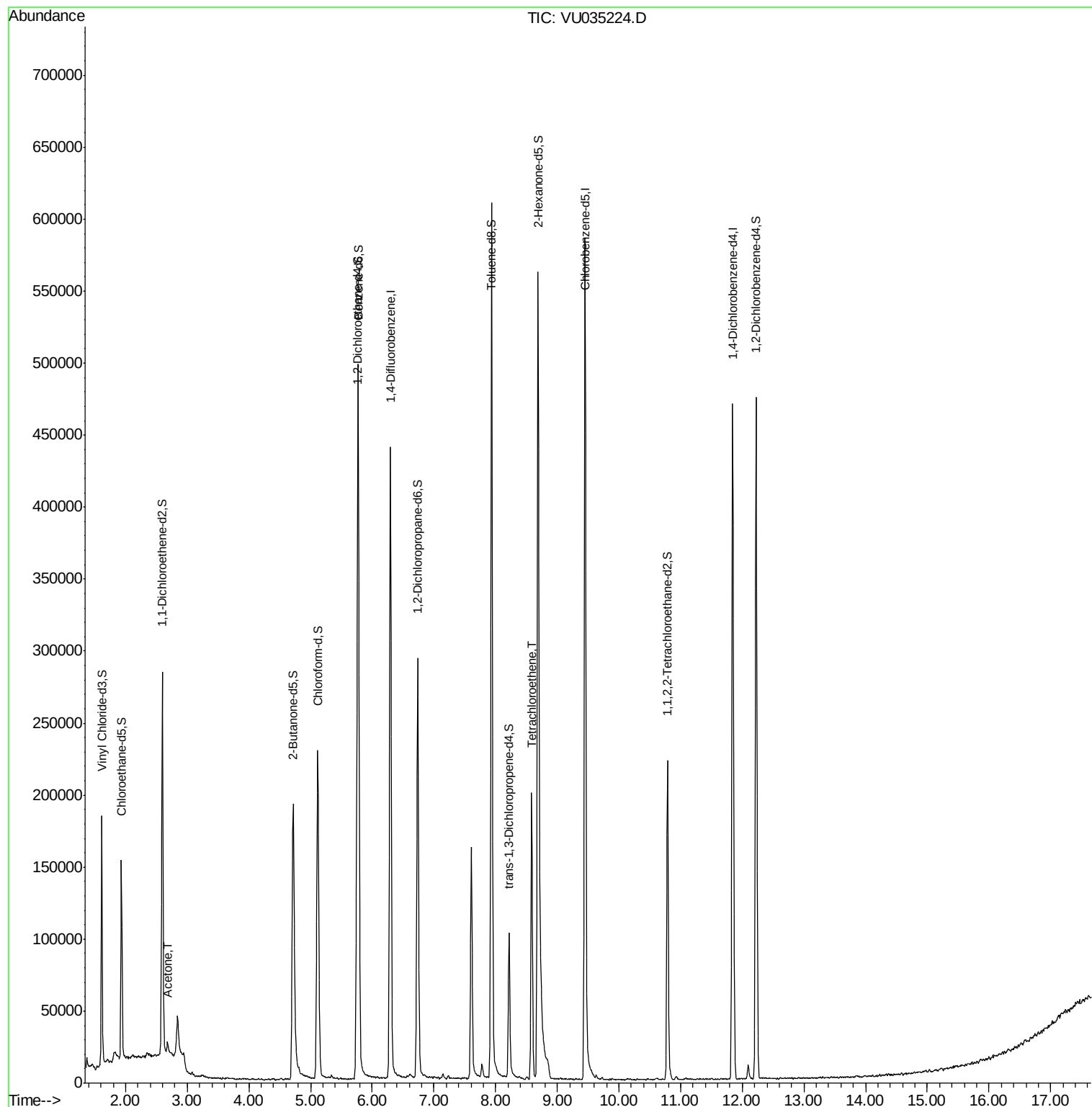
Target Compounds				Ovalue
13) Acetone	2.68	43	10887	2.391 ug/L 88
47) Tetrachloroethene	8.58	164	45326	1.946 ug/L 99

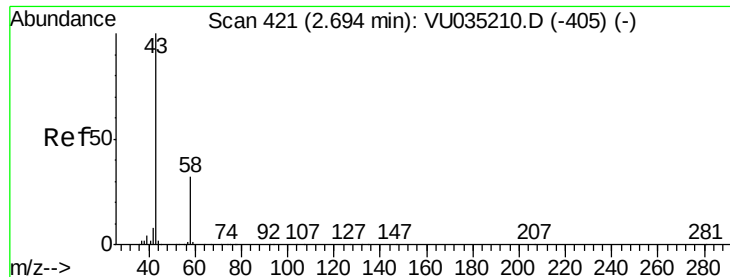
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.391 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.01 min

Lab File: VU035224.D

Acq: 17 Oct 2019 20:41

Instrument :

MSVOA_U

ClientSampleId :

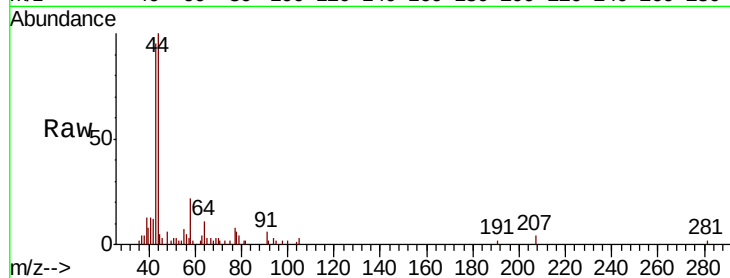
C0CG8

Tot Ion: 43 Resp: 10887

Ion Ratio Lower Upper

43 100 0.0 61.8

58 37.3 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) (-)

2.68

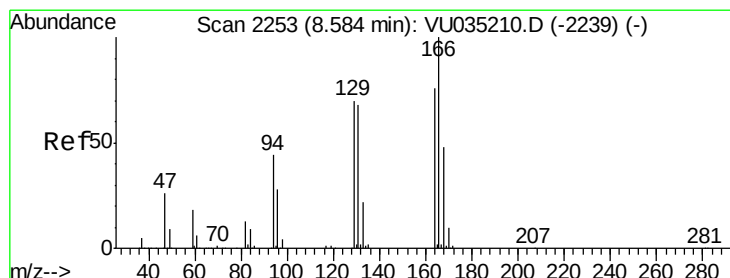
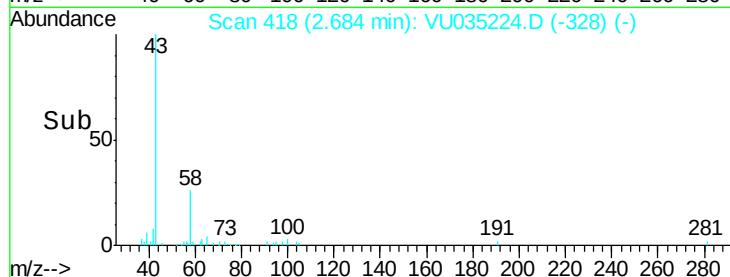
6000

4000

2000

0

Time--> 2.60 2.65 2.70 2.75



#47

Tetrachloroethene

Concen: 1.946 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 45326

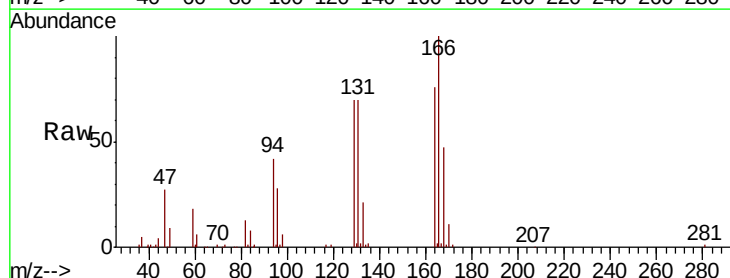
Ion Ratio Lower Upper

164 100 65.2 121.0

129 91.2 62.9 116.9

131 91.2 62.9 116.9

166 131.1 91.5 169.9



Abundance Ion 163.90 (163.60 to 164.60): VU035210.D (-2239) (-)

Ion 128.95 (128.65 to 129.65): VU035210.D (-2239) (-)

Ion 130.95 (130.65 to 131.65): VU035210.D (-2239) (-)

Ion 165.90 (165.60 to 166.60): VU035210.D (-2239) (-)

50000

40000

30000

20000

10000

0

Time--> 8.50 8.55 8.60 8.65

