

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035231.D
 Acq On : 17 Oct 2019 23:25
 Operator : JC/SP
 Sample : K5321-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AB5

Quant Time: Oct 18 05:31:34 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	374215	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	359594	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	152845	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105536	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.93	69	93567	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.59	63	147676	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.72	46	283485	43.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.46%
24) Chloroform-d	5.11	84	191452	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.75	65	110592	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.77	84	392233	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.74	67	126880	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.93	98	370513	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	8.22	79	55198	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.69	63	245592	43.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.90%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	104237	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	131696	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

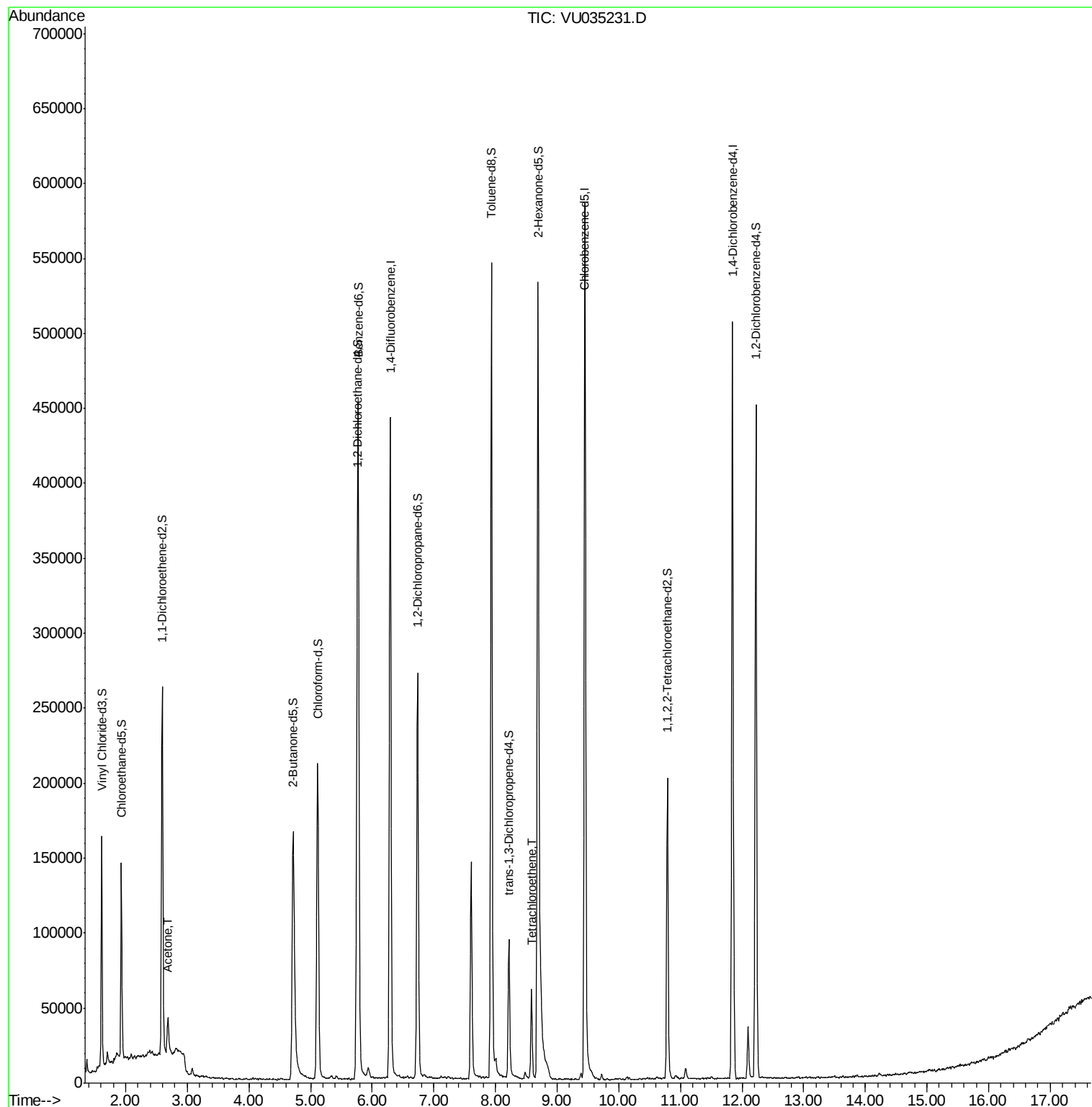
Target Compounds					Ovalue
13) Acetone	2.69	43	32329	7.088 ug/L	93
47) Tetrachloroethene	8.58	164	14060	0.593 ug/L	98

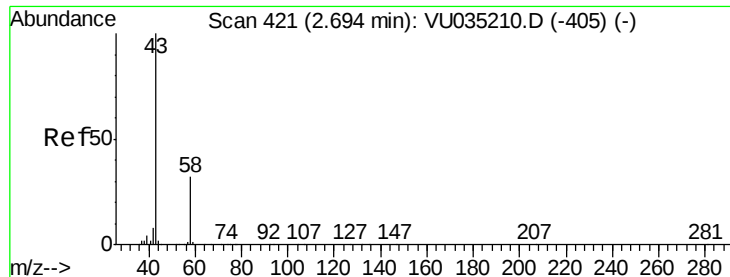
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101719\
Data File : VU035231.D
Acq On : 17 Oct 2019 23:25
Operator : JC/SP
Sample : K5321-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0AB5

Quant Time: Oct 18 05:31:34 2019
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 7.088 ug/L

RT: 2.69 min Scan# 419

Delta R.T. -0.01 min

Lab File: VU035231.D

Acq: 17 Oct 2019 23:25

Instrument :

MSVOA_U

ClientSampleId :

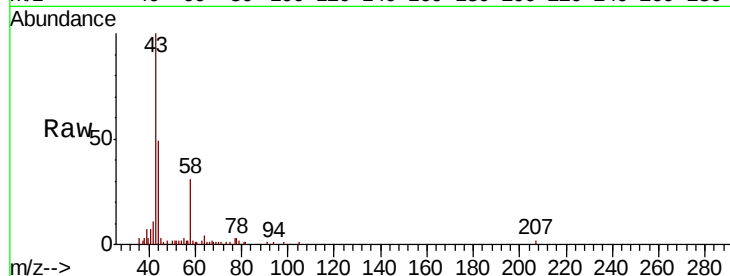
E0AB5

Tot Ion: 43 Resp: 32329

Ion Ratio Lower Upper

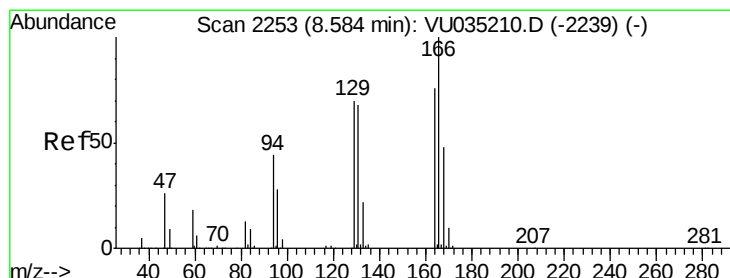
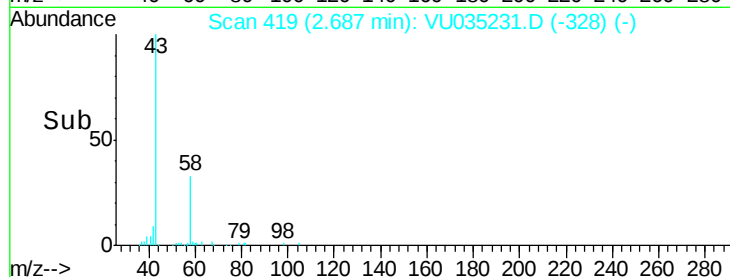
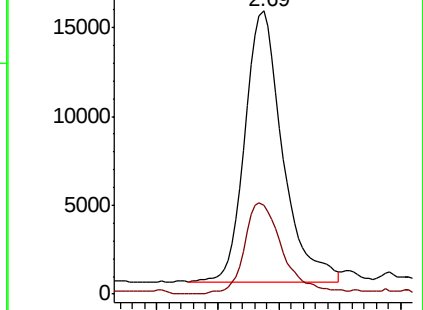
43 100

58 34.8 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035231.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU035231.D (-328) (-)



#47

Tetrachloroethene

Concen: 0.593 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VU035231.D

Acq: 17 Oct 2019 23:25

Tgt Ion:164 Resp: 14060

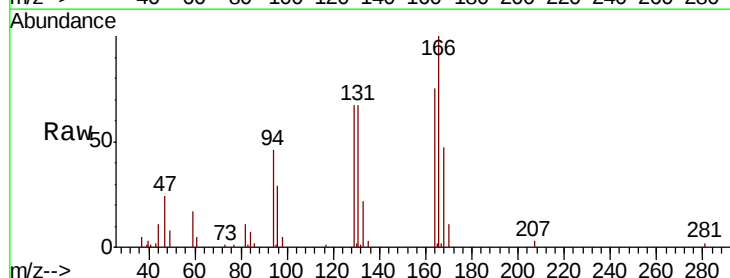
Ion Ratio Lower Upper

164 100

129 89.2 65.2 121.0

131 89.4 62.9 116.9

166 132.5 91.5 169.9



Abundance Ion 163.90 (163.60 to 164.60): VU035231.D (-2160) (-)

Ion 128.95 (128.65 to 129.65): VU035231.D (-2160) (-)

Ion 130.95 (130.65 to 131.65): VU035231.D (-2160) (-)

Ion 165.90 (165.60 to 166.60): VU035231.D (-2160) (-)

