

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032166.D
 Acq On : 20 May 2019 19:54
 Operator : JC/SP
 Sample : K2889-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BL9

Quant Time: May 21 09:18:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 08:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	359038	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	379283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	145822	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	96136	3.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.60%
7) Chloroethane-d5	1.67	69	92240	3.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.40%
11) 1,1-Dichloroethene-d2	2.27	63	138834	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.19	46	232973	39.24	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.48%
24) Chloroform-d	4.64	84	206912	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.31	65	107993	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
32) Benzene-d6	5.33	84	409278	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
36) 1,2-Dichloropropane-d6	6.32	67	122653	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.60%
41) Toluene-d8	7.56	98	333658	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.40%#
43) trans-1,3-Dichloropropene-	7.85	79	39468	3.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.80%
46) 2-Hexanone-d5	8.31	63	202203	36.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108947	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	131607	4.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.20%

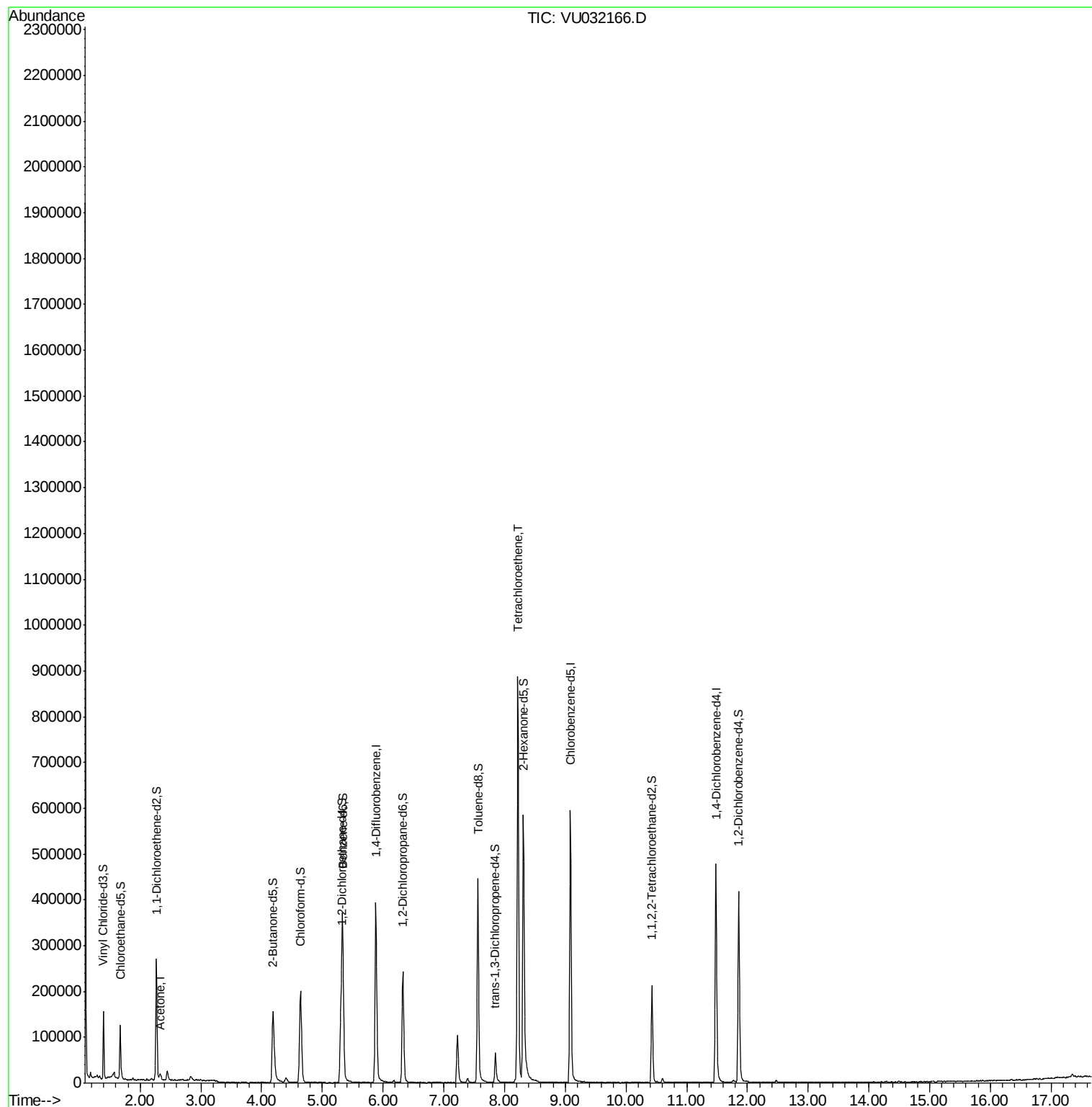
Target Compounds					Ovalue
13) Acetone	2.32	43	8797	4.513 ug/L	97
47) Tetrachloroethene	8.22	164	216706	18.350 ug/L	93

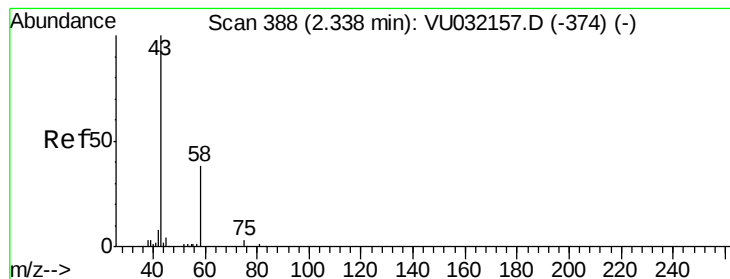
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
Data File : VU032166.D
Acq On : 20 May 2019 19:54
Operator : JC/SP
Sample : K2889-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BL9

Quant Time: May 21 09:18:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 21 08:29:49 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.513 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.02 min

Lab File: VU032166.D

Acq: 20 May 2019 19:54

Instrument :

MSVOA_U

ClientSampleId :

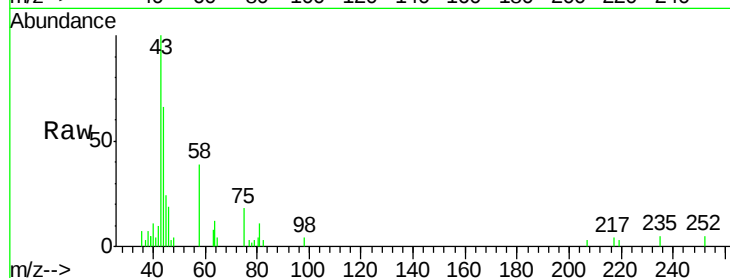
C0BL9

Tot Ion: 43 Resp: 8797

Ion Ratio Lower Upper

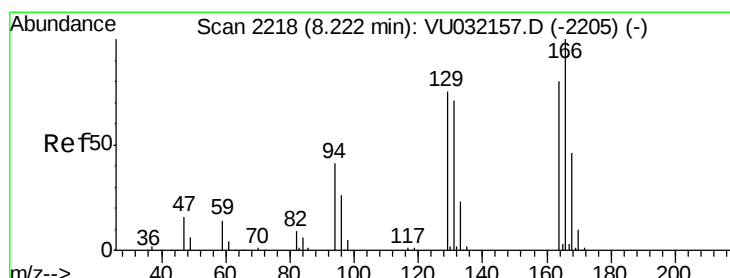
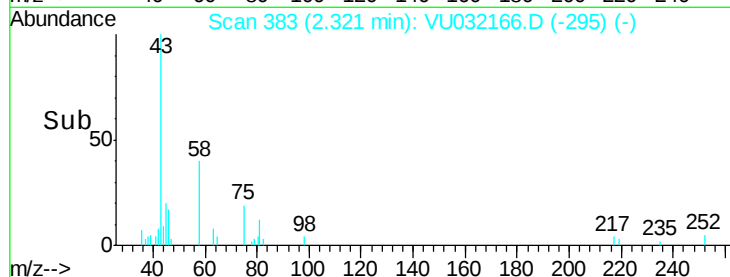
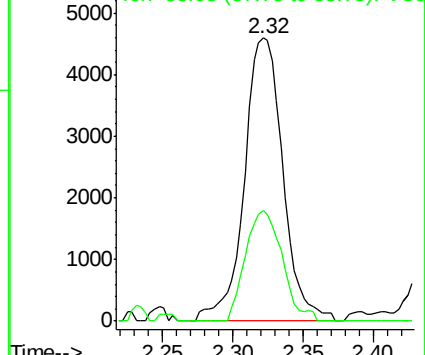
43 100

58 37.3 0.0 78.8



Abundance Ion 43.05 (42.75 to 43.75): VU032157.D (-374) (-)

Ion 58.05 (57.75 to 58.75): VU032157.D (-374) (-)



#47

Tetrachloroethene

Concen: 18.350 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU032166.D

Acq: 20 May 2019 19:54

Tgt Ion: 164 Resp: 216706

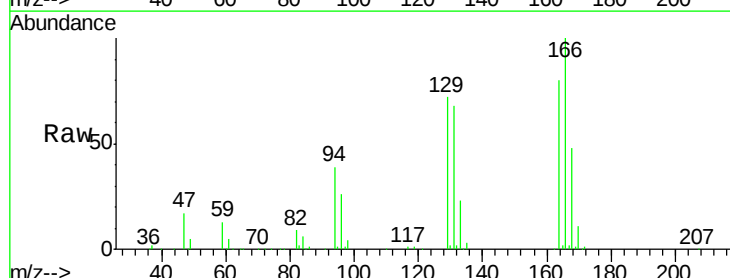
Ion Ratio Lower Upper

164 100

129 90.8 70.3 130.5

131 84.9 64.5 119.9

166 125.4 92.3 171.5



Abundance Ion 163.90 (163.60 to 164.60): VU032157.D (-2205) (-)

Ion 128.95 (128.65 to 129.65): VU032157.D (-2205) (-)

Ion 130.95 (130.65 to 131.65): VU032157.D (-2205) (-)

Ion 165.90 (165.60 to 166.60): VU032157.D (-2205) (-)

