

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032240.D
 Acq On : 22 May 2019 22:31
 Operator : JC/SP
 Sample : K2888-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP2

Quant Time: May 23 09:42:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 01:46:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	382205	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	398917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	155409	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113193	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.68	69	97889	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.27	63	169861	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	4.20	46	251061	41.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.94%
24) Chloroform-d	4.64	84	224006	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.31	65	111146	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
32) Benzene-d6	5.33	84	458319	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.33	67	139330	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.80%
41) Toluene-d8	7.56	98	381235	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.40%#
43) trans-1,3-Dichloropropene-	7.85	79	42907	3.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.80%
46) 2-Hexanone-d5	8.31	63	240364	45.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	104749	2.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	57.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	140108	3.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.40%#

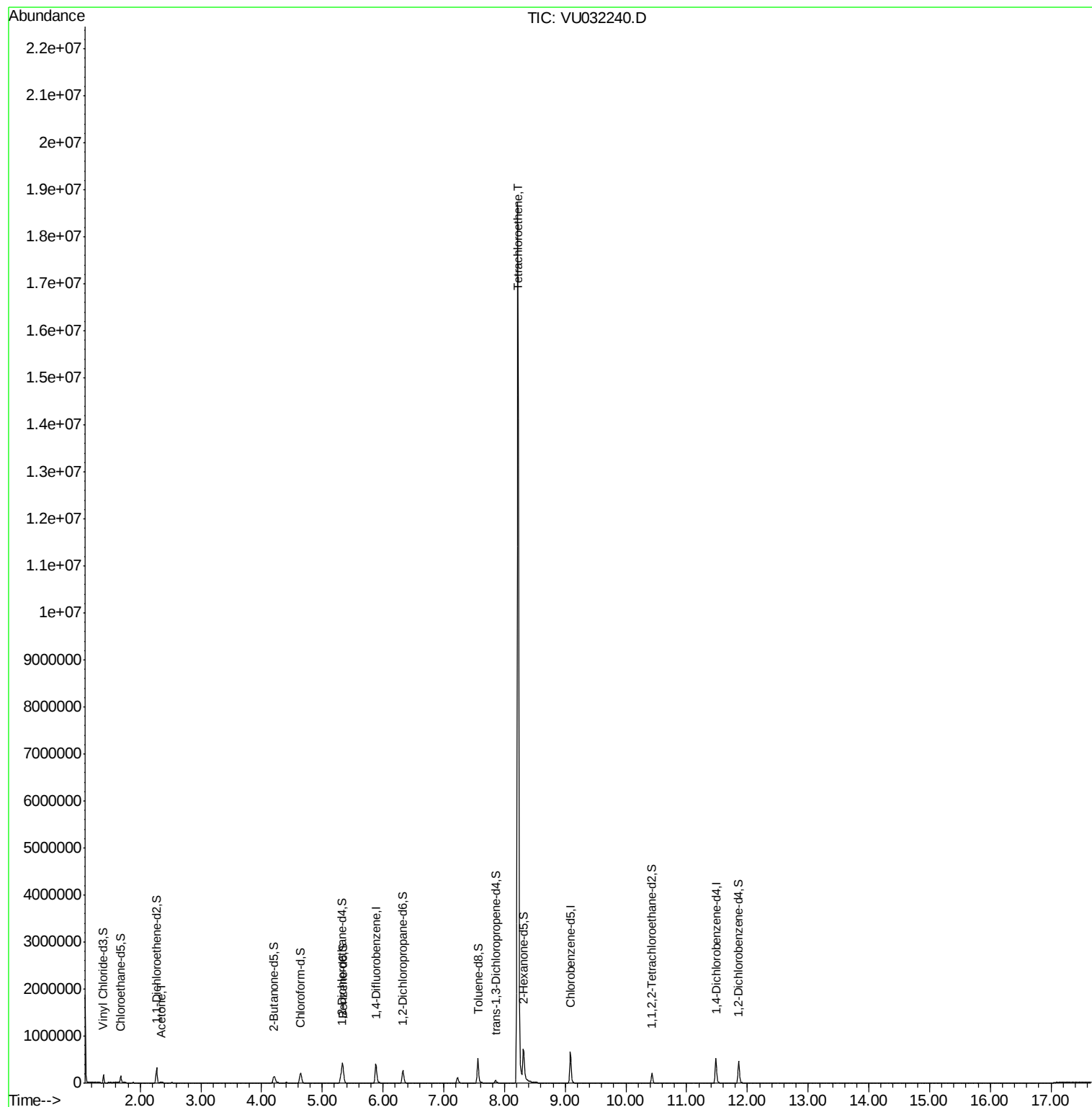
Target Compounds					Ovalue
13) Acetone	2.34	43	9957	5.308 ug/L	98
47) Tetrachloroethene	8.22	164	4600941	384.840 ug/L	97

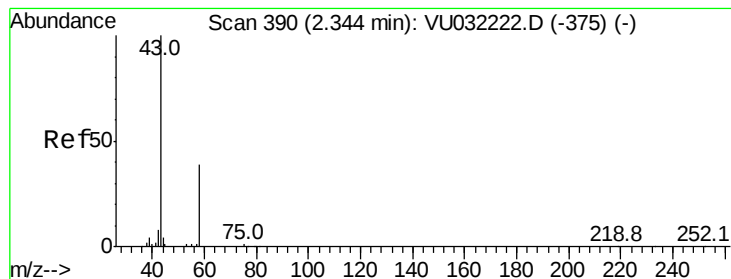
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052219\
Data File : VU032240.D
Acq On : 22 May 2019 22:31
Operator : JC/SP
Sample : K2888-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BP2

Quant Time: May 23 09:42:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 01:46:44 2019
Response via : Initial Calibration





#13

Acetone

Concen: 5.308 ug/L

RT: 2.34 min Scan# 390

Delta R.T. 0.00 min

Lab File: VU032240.D

Acq: 22 May 2019 22:31

Instrument :

MSVOA_U

ClientSampleId :

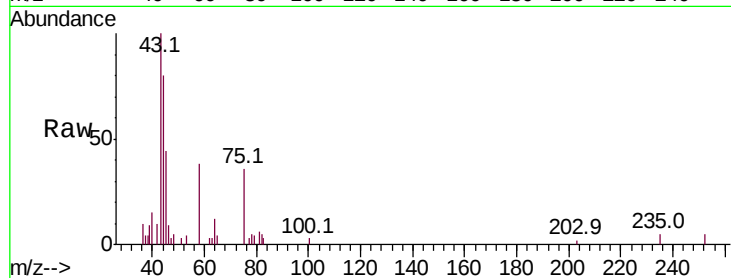
C0BP2

Tot Ion: 43 Resp: 9957

Ion Ratio Lower Upper

43 100

58 37.6 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032222.D (-375) (-)

Ion 58.05 (57.75 to 58.75): VU032222.D (-375) (-)

5000

4000

3000

2000

1000

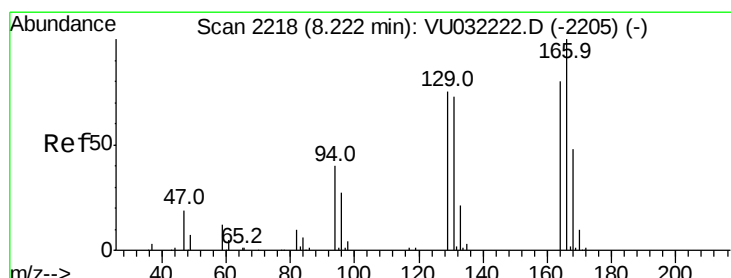
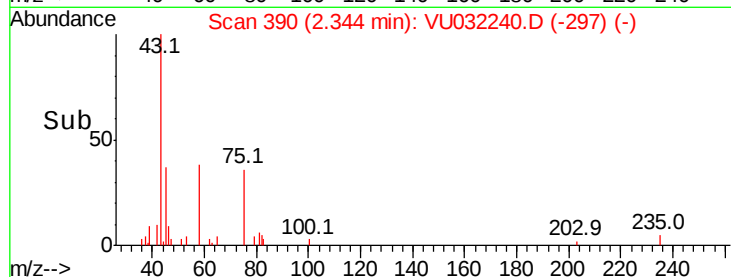
0

Time-->

2.30

2.35

2.40



#47

Tetrachloroethene

Concen: 384.840 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU032240.D

Acq: 22 May 2019 22:31

Tgt Ion:164 Resp: 4600941

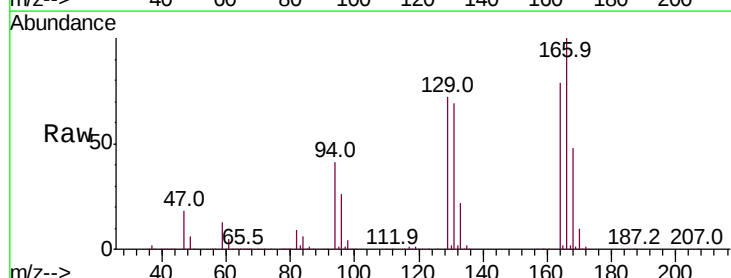
Ion Ratio Lower Upper

164 100

129 91.4 67.1 124.7

131 87.6 62.2 115.4

166 127.1 90.9 168.9



Abundance Ion 163.90 (163.60 to 164.60): VU032222.D (-2205) (-)

Ion 128.95 (128.65 to 129.65): VU032222.D (-2205) (-)

Ion 130.95 (130.65 to 131.65): VU032222.D (-2205) (-)

Ion 165.90 (165.60 to 166.60): VU032222.D (-2205) (-)

5000000

4000000

3000000

2000000

1000000

0

Time-->

8.10

8.20

8.30

8.40

