

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032239.D
 Acq On : 22 May 2019 22:06
 Operator : JC/SP
 Sample : K2888-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP1

Quant Time: May 23 09:41:25 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	372115	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	384493	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150685	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117628	5.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.60%
7) Chloroethane-d5	1.68	69	96341	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.27	63	167884	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	4.20	46	246746	41.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.72%
24) Chloroform-d	4.64	84	223165	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.31	65	109060	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
32) Benzene-d6	5.33	84	454870	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.32	67	132774	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.00%
41) Toluene-d8	7.56	98	376661	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloropropene-	7.85	79	41676	3.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.20%
46) 2-Hexanone-d5	8.31	63	204462	39.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106707	3.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	60.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	139908	3.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	67.40%#

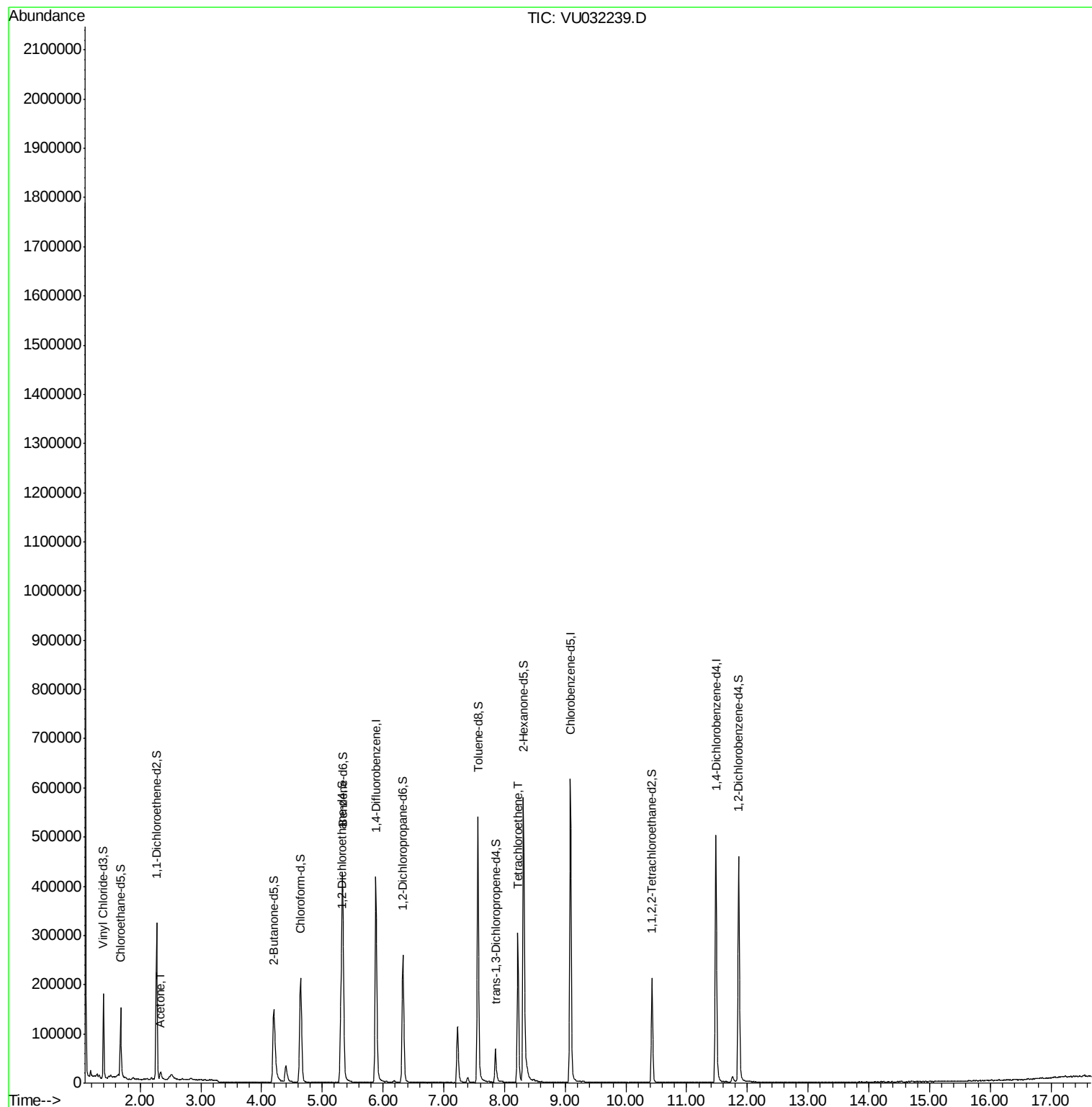
Target Compounds					Ovalue
13) Acetone	2.34	43	13383	7.328 ug/L	99
47) Tetrachloroethene	8.22	164	72232	6.268 ug/L	98

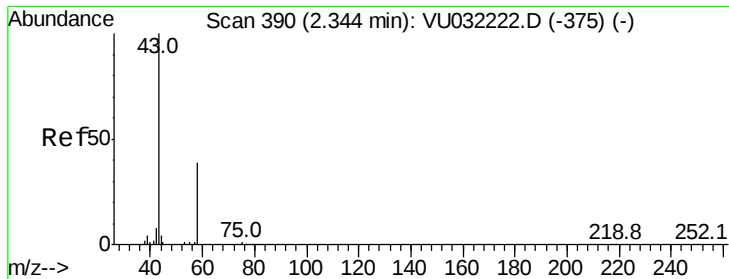
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.328 ug/L

RT: 2.34 min Scan# 388

Delta R.T. -0.01 min

Lab File: VU032239.D

Acq: 22 May 2019 22:06

Instrument :

MSVOA_U

ClientSampleId :

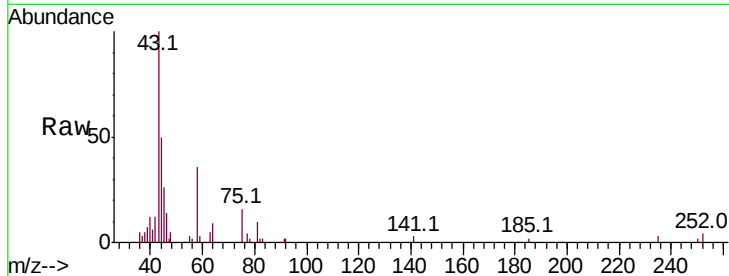
C0BP1

Tot Ion: 43 Resp: 13383

Ion Ratio Lower Upper

43 100

58 35.5 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) (-)

2.34

6000

4000

2000

0

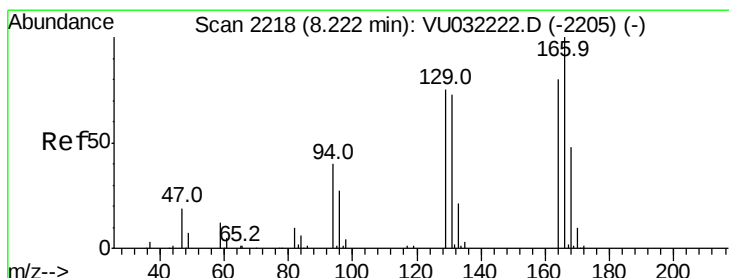
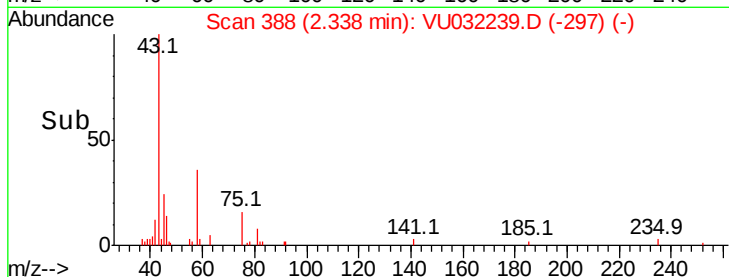
Time-->

2.25

2.30

2.35

2.40



#47

Tetrachloroethene

Concen: 6.268 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 72232

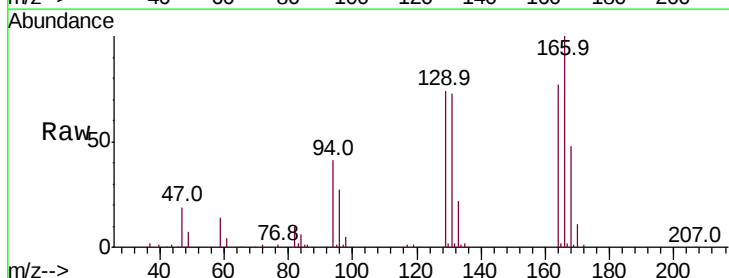
Ion Ratio Lower Upper

164 100

129 96.0 67.1 124.7

131 95.6 62.2 115.4

166 130.1 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) (-)

80000

60000

40000

20000

0

Time-->

8.20

8.30

