

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032237.D
 Acq On : 22 May 2019 21:17
 Operator : JC/SP
 Sample : K2888-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN9

Quant Time: May 23 02:52:36 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	371074	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	386356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113320	5.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.80%
7) Chloroethane-d5	1.68	69	99542	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.27	63	167595	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	4.20	46	246353	41.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.82%
24) Chloroform-d	4.64	84	222778	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.31	65	110499	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
32) Benzene-d6	5.33	84	456784	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.33	67	134835	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.80%
41) Toluene-d8	7.56	98	375429	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.85	79	45421	3.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.40%
46) 2-Hexanone-d5	8.31	63	205661	39.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103342	2.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	138146	3.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.60%#

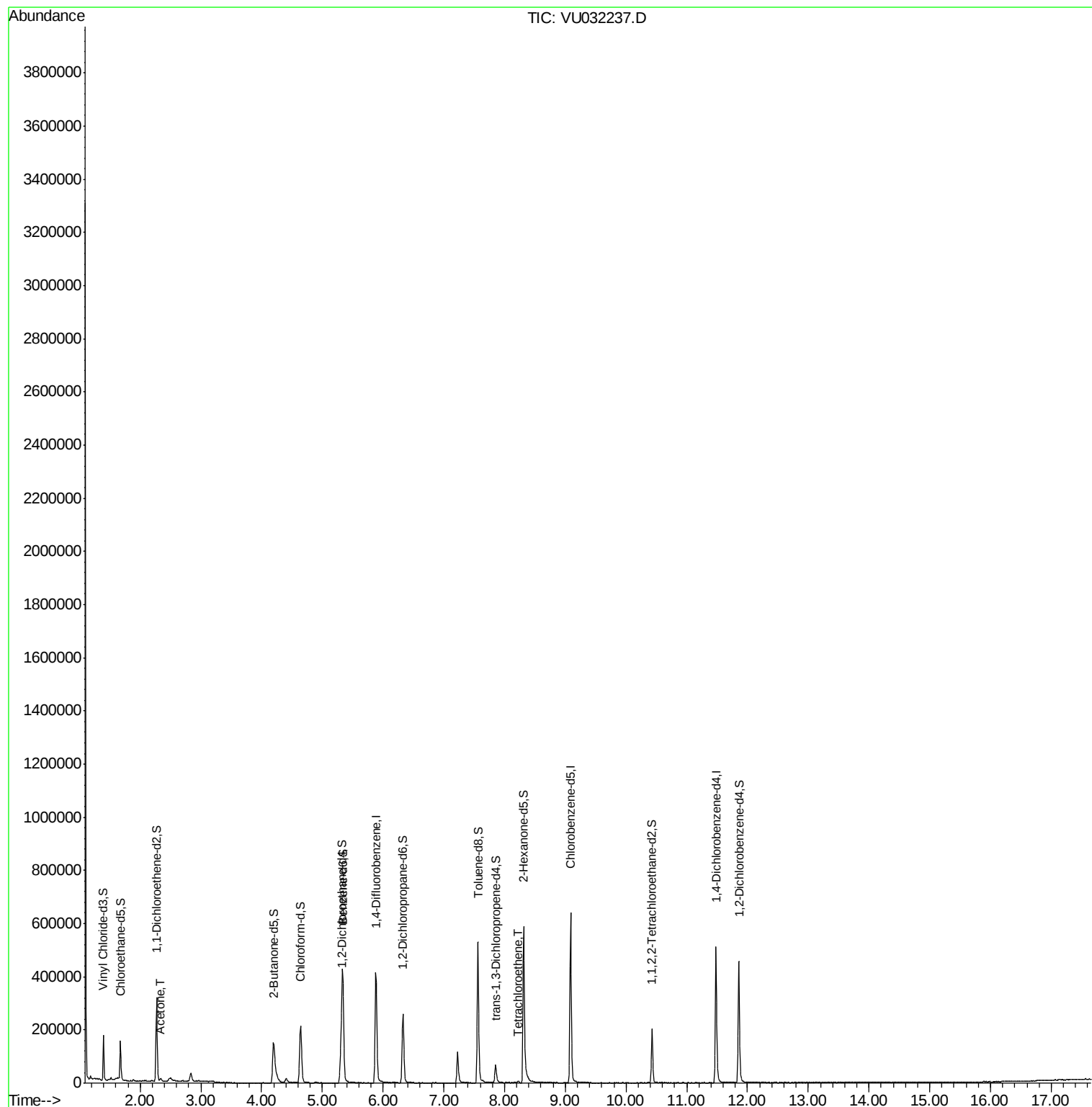
Target Compounds					Ovalue
13) Acetone	2.33	43	5770	3.168 ug/L	98
47) Tetrachloroethene	8.22	164	1544	0.133 ug/L	84

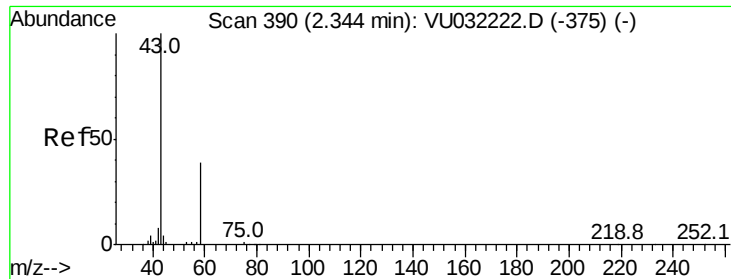
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.168 ug/L

RT: 2.33 min Scan# 387

Delta R.T. -0.01 min

Lab File: VU032237.D

Acq: 22 May 2019 21:17

Instrument :

MSVOA_U

ClientSampleId :

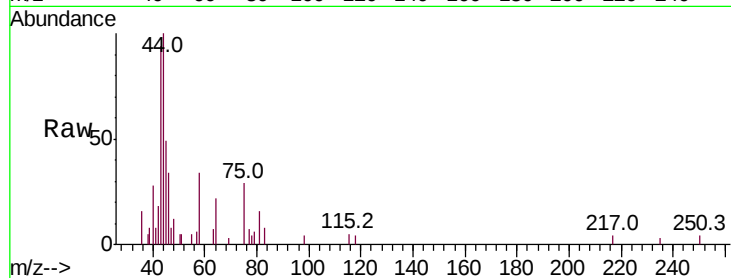
C0BN9

Tot Ion: 43 Resp: 5770

Ion Ratio Lower Upper

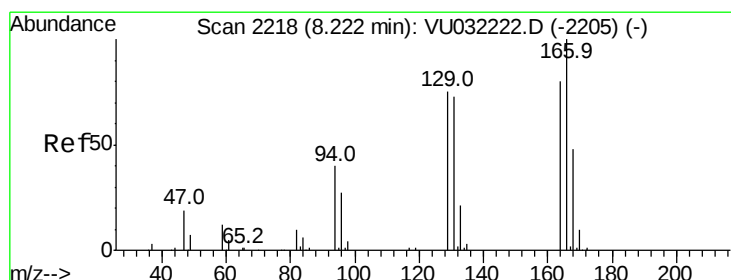
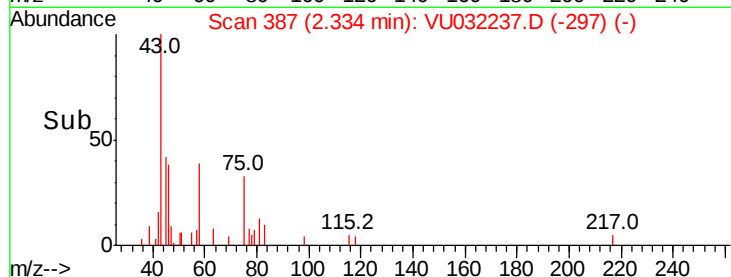
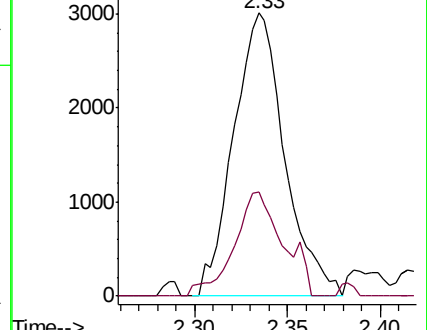
43 100

58 35.1 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) (-)



#47

Tetrachloroethene

Concen: 0.133 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU032237.D

Acq: 22 May 2019 21:17

Tgt Ion:164 Resp: 1544

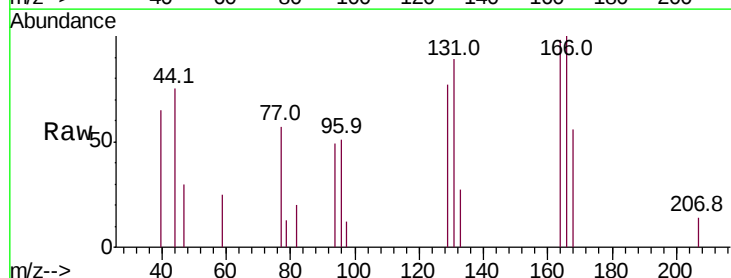
Ion Ratio Lower Upper

164 100

129 78.9 67.1 124.7

131 91.4 62.2 115.4

166 102.3 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) (-)

