

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032266.D
 Acq On : 23 May 2019 14:01
 Operator : JC/SP
 Sample : K2888-12DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP4DL

Quant Time: May 24 02:42:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 24 01:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	357423	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	361271	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	143086	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	106885	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.68	69	92785	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.27	63	163344	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.20	46	223672	39.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.00%
24) Chloroform-d	4.64	84	210725	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.31	65	103896	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
32) Benzene-d6	5.33	84	430485	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.33	67	124691	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.80%
41) Toluene-d8	7.56	98	353466	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloropropene-	7.85	79	40235	3.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.80%
46) 2-Hexanone-d5	8.31	63	190725	39.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99466	3.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	60.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	131634	3.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.80%#

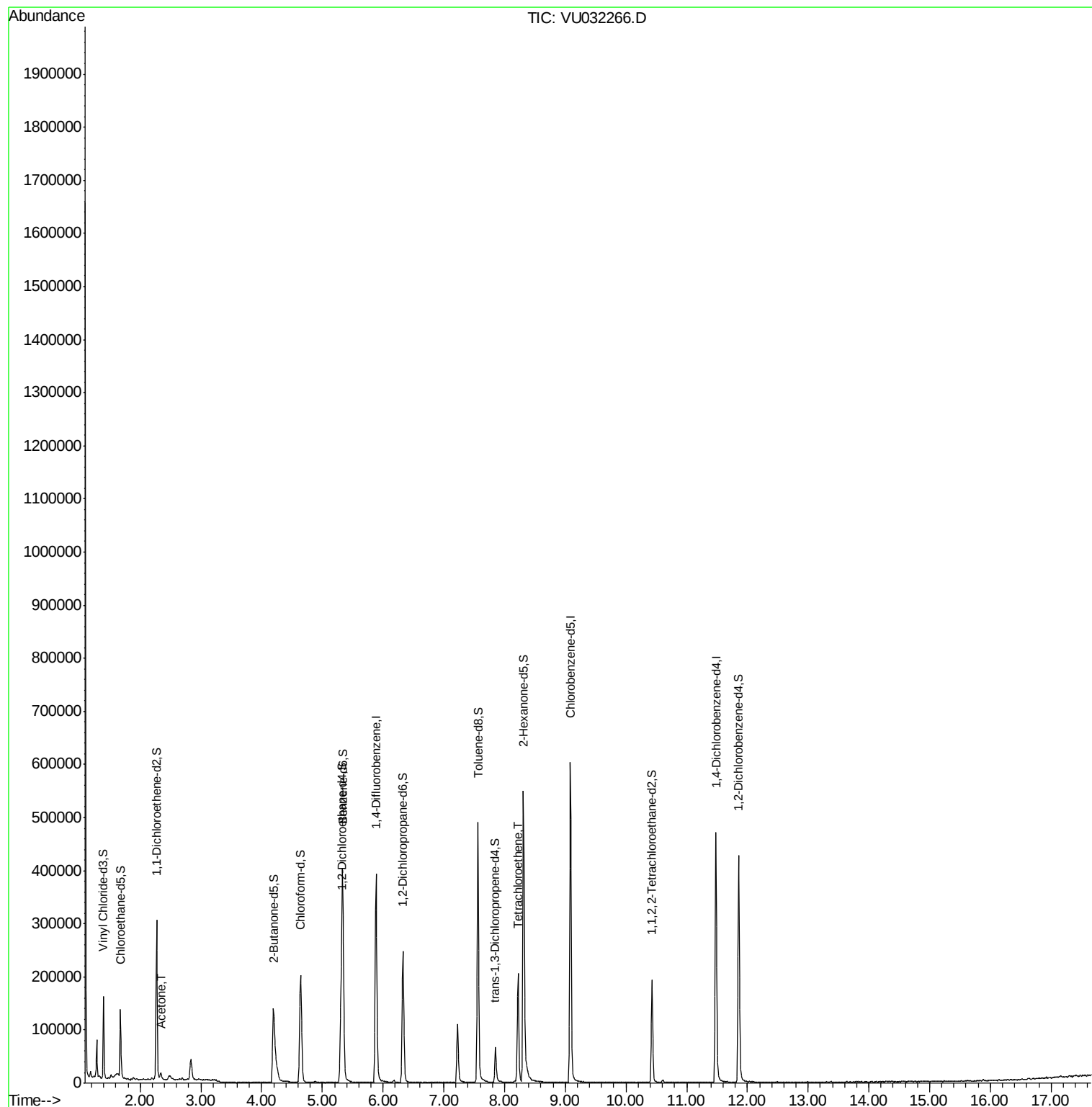
Target Compounds					Ovalue
13) Acetone	2.33	43	4659	2.656 ug/L	91
47) Tetrachloroethene	8.22	164	51176	4.727 ug/L	97

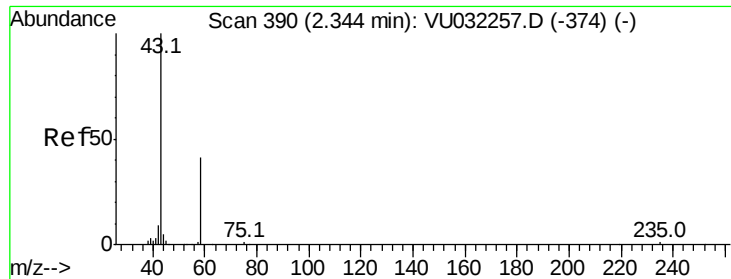
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.656 ug/L

RT: 2.33 min Scan# 386

Delta R.T. -0.01 min

Lab File: VU032266.D

Acq: 23 May 2019 14:01

Instrument :

MSVOA_U

ClientSampleId :

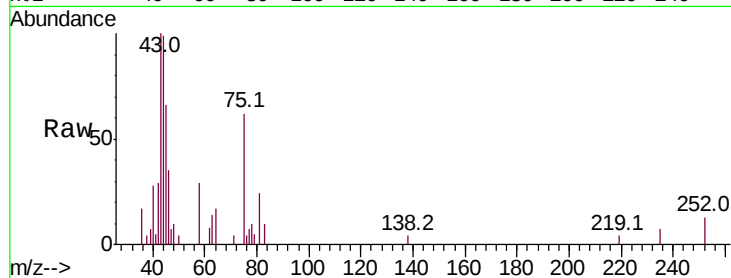
C0BP4DL

Tot Ion: 43 Resp: 4659

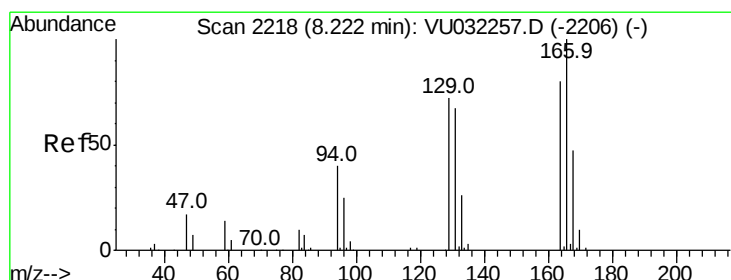
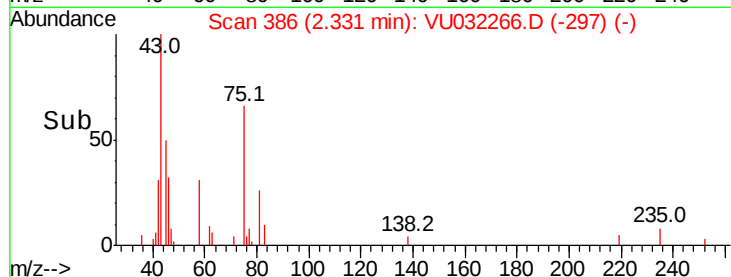
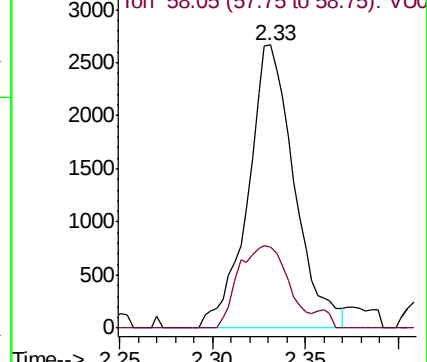
Ion Ratio Lower Upper

43 100

58 31.2 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032257.D (-374) (-)



#47

Tetrachloroethene

Concen: 4.727 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU032266.D

Acq: 23 May 2019 14:01

Tgt Ion:164 Resp: 51176

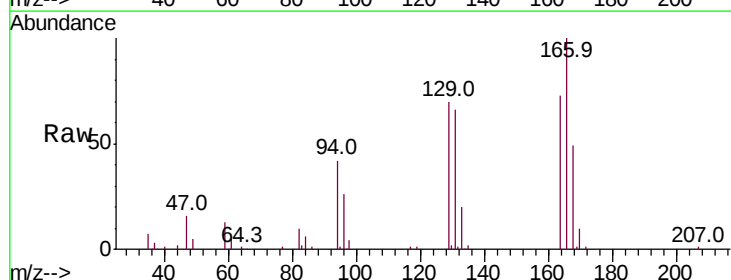
Ion Ratio Lower Upper

164 100

129 95.2 67.1 124.7

131 90.4 62.2 115.4

166 136.4 90.9 168.9



Abundance Ion 163.90 (163.60 to 164.60): VU032257.D (-2206) (-)

