

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032262.D
 Acq On : 23 May 2019 11:29
 Operator : JC/SP
 Sample : K2888-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP4

Quant Time: May 24 02:02:43 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	311208	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	309991	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117768	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92555	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.68	69	89518	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.27	63	135162	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	4.19	46	260674	52.88	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.76%
24) Chloroform-d	4.64	84	206975	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.31	65	108113	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.33	84	399132	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.33	67	124301	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.56	98	314172	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloropropene-	7.85	79	36151	3.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.80%
46) 2-Hexanone-d5	8.31	63	220372	53.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108413	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	123014	3.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.80%#

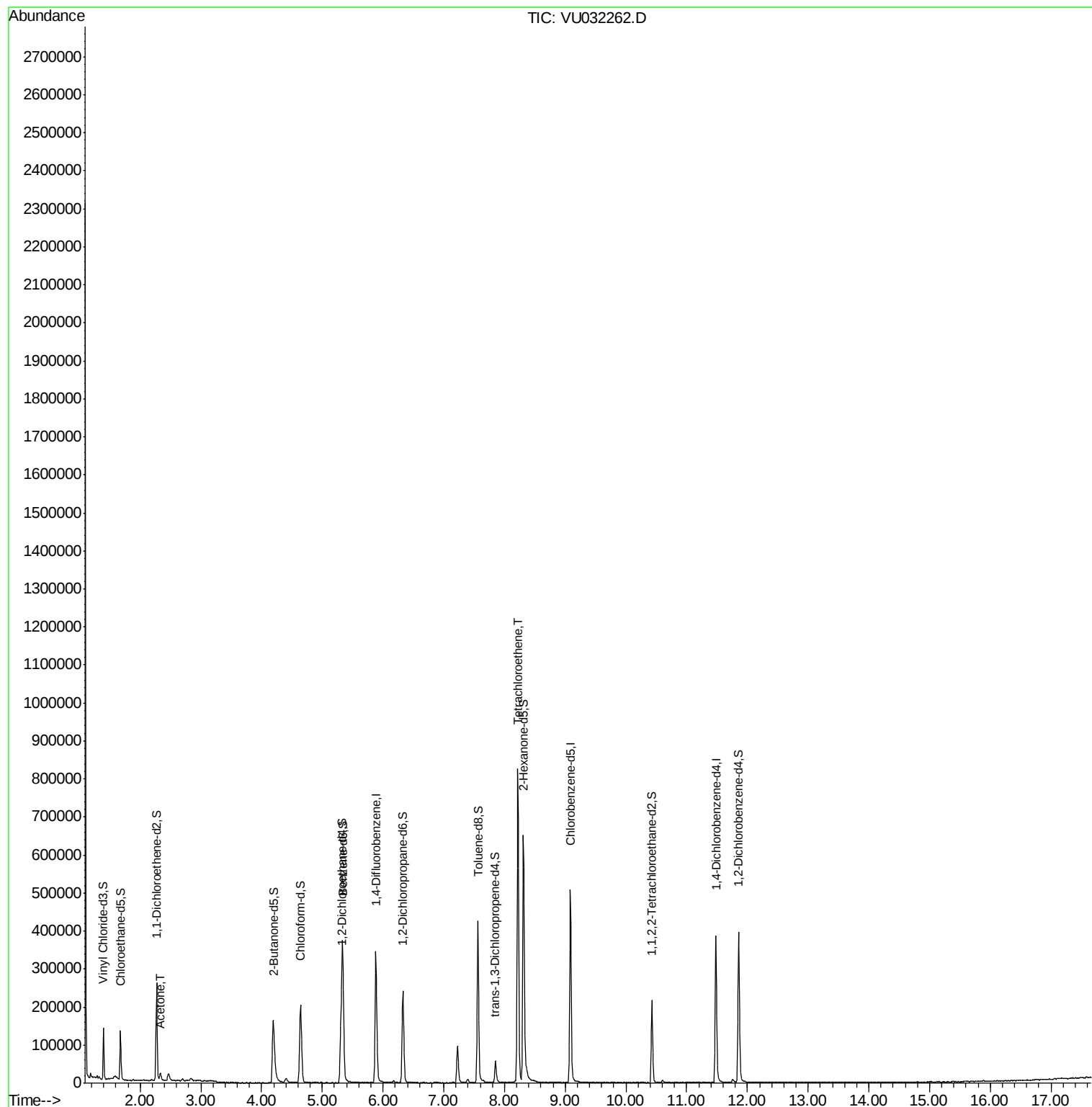
Target Compounds					Ovalue
13) Acetone	2.33	43	10435	6.832 ug/L	86
47) Tetrachloroethene	8.22	164	204828	22.047 ug/L	97

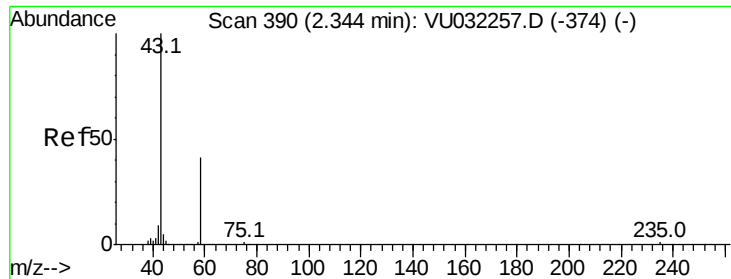
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.832 ug/L

RT: 2.33 min Scan# 385

Delta R.T. -0.02 min

Lab File: VU032262.D

Acq: 23 May 2019 11:29

Instrument :

MSVOA_U

ClientSampleId :

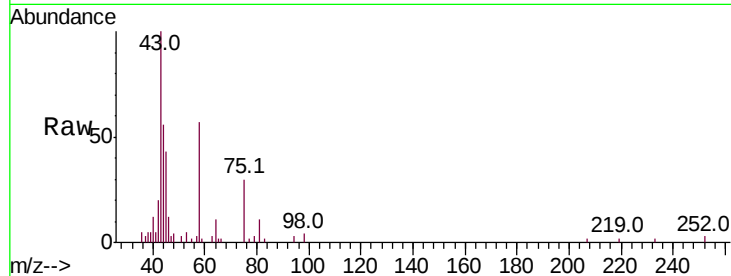
C0BP4

Tot Ion: 43 Resp: 10435

Ion Ratio Lower Upper

43 100

58 44.4 0.0 72.6



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

Ion 58.05 (57.75 to 58.75): VU032257.D (-374) (-)

2.33

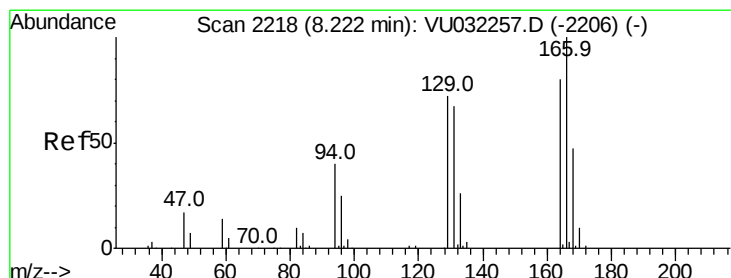
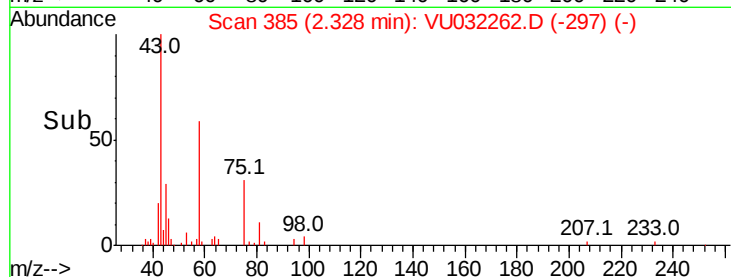
6000

4000

2000

0

Time--> 2.25 2.30 2.35 2.40



#47

Tetrachloroethene

Concen: 22.047 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 204828

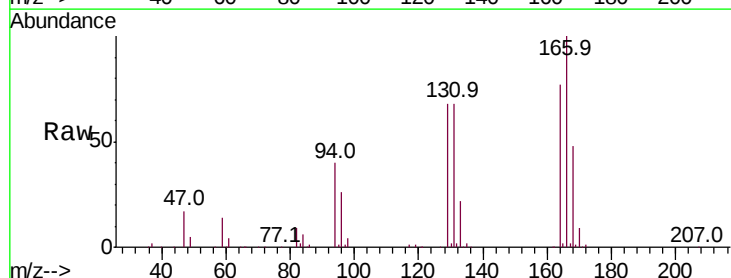
Ion Ratio Lower Upper

164 100

129 88.0 67.1 124.7

131 88.1 62.2 115.4

166 130.2 90.9 168.9



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

Ion 128.95 (128.65 to 129.65): VU032257.D (-2206) (-)

Ion 130.95 (130.65 to 131.65): VU032257.D (-2206) (-)

Ion 165.90 (165.60 to 166.60): VU032257.D (-2206) (-)

200000

150000

100000

50000

0

Time--> 8.10 8.20 8.30

