

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032242.D
 Acq On : 22 May 2019 23:21
 Operator : JC/SP
 Sample : K2888-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP4

Quant Time: May 23 03:03:36 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	379840	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	384349	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150735	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117472	5.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.20%
7) Chloroethane-d5	1.68	69	97239	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.27	63	168762	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	4.20	46	252256	41.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.84%
24) Chloroform-d	4.64	84	222823	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.31	65	111442	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
32) Benzene-d6	5.33	84	453802	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	6.33	67	131289	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.20%
41) Toluene-d8	7.56	98	373374	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.85	79	44706	3.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.60%
46) 2-Hexanone-d5	8.31	63	207444	40.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105927	3.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	60.20%#
64) 1,2-Dichlorobenzene-d4	11.85	152	136624	3.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.80%#

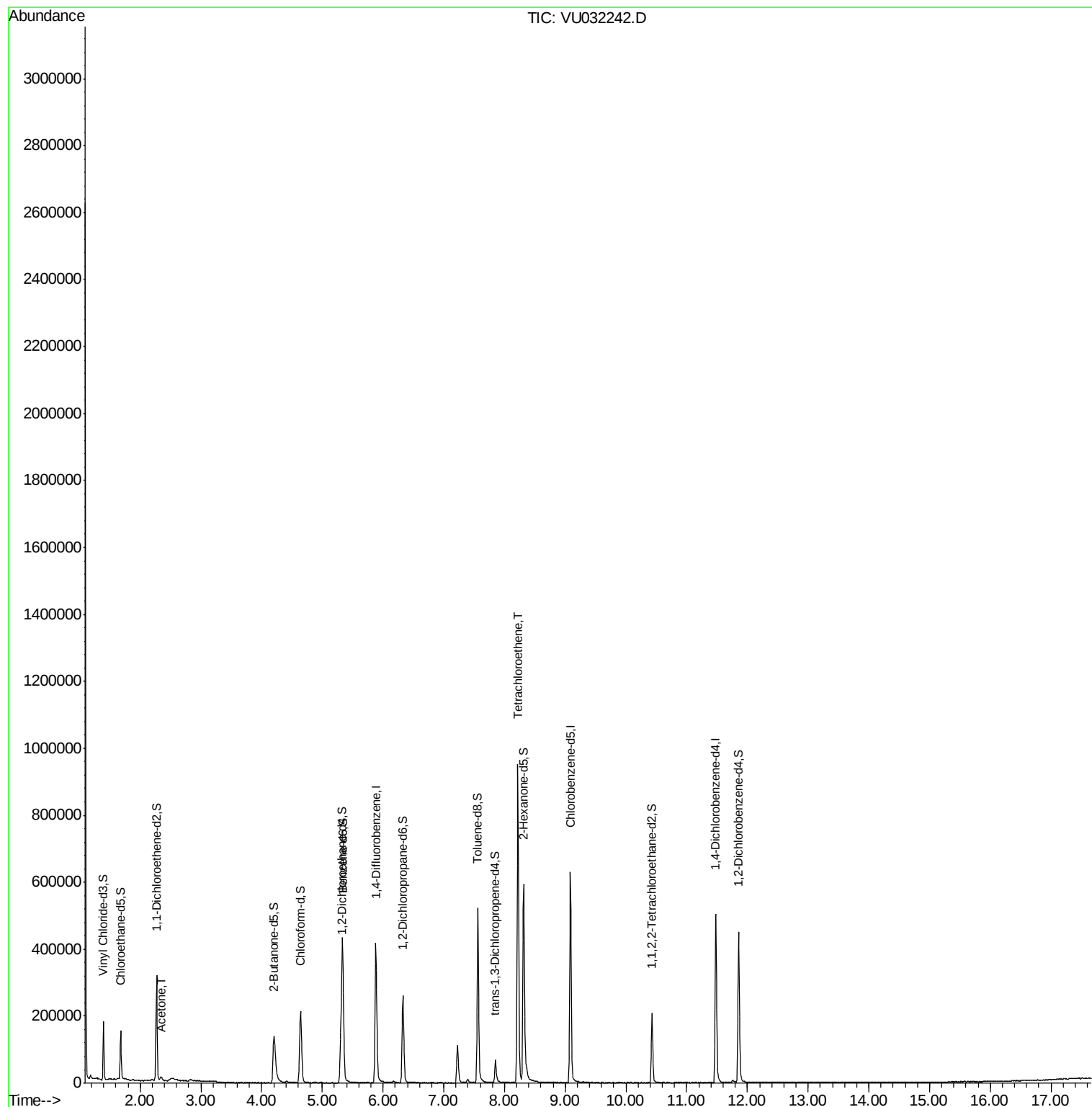
Target Compounds					Ovalue
13) Acetone	2.34	43	11543	6.192 ug/L	93
47) Tetrachloroethene	8.22	164	235050	20.406 ug/L	98

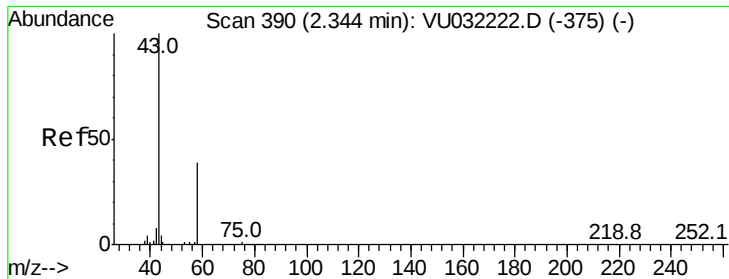
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.192 ug/L

RT: 2.34 min Scan# 390

Delta R.T. 0.00 min

Lab File: VU032242.D

Acq: 22 May 2019 23:21

Instrument :

MSVOA_U

ClientSampled :

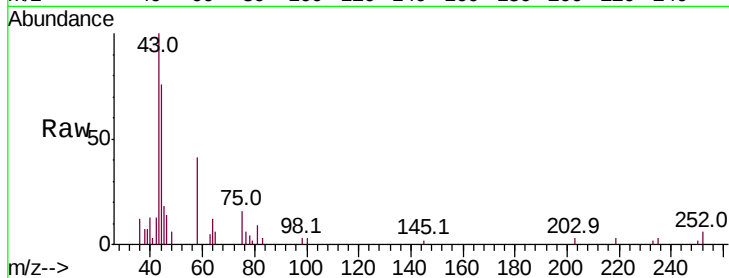
C0BP4

Tot Ion: 43 Resp: 11543

Ion Ratio Lower Upper

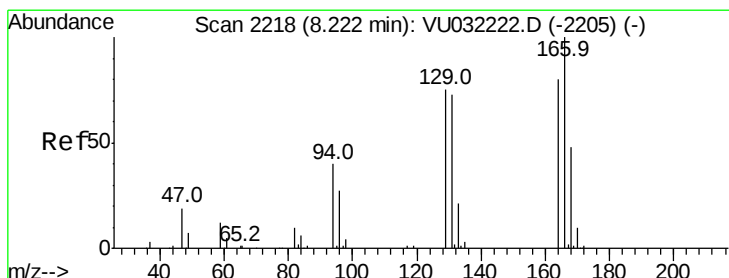
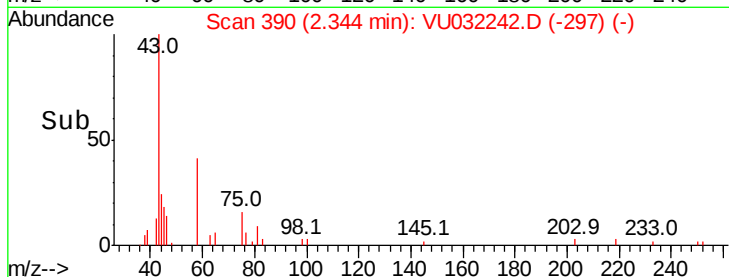
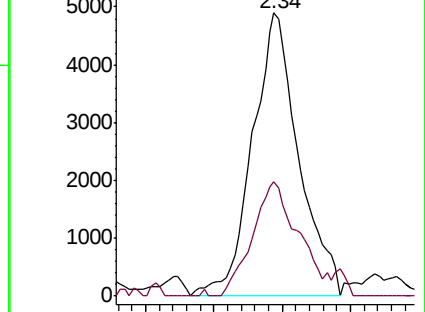
43 100

58 40.5 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) (-)



#47

Tetrachloroethene

Concen: 20.406 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU032242.D

Acq: 22 May 2019 23:21

Tgt Ion: 164 Resp: 235050

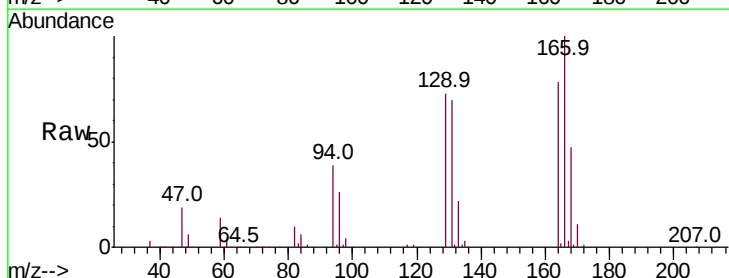
Ion Ratio Lower Upper

164 100

129 93.2 67.1 124.7

131 89.1 62.2 115.4

166 127.7 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) (-)

