

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032243.D
 Acq On : 22 May 2019 23:46
 Operator : JC/SP
 Sample : K2888-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP5

Quant Time: May 23 03:05:32 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	367665	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	377352	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	148227	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	114539	5.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.00%
7) Chloroethane-d5	1.67	69	102222	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.27	63	171448	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.19	46	242684	41.67	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.34%
24) Chloroform-d	4.64	84	216847	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.31	65	108644	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
32) Benzene-d6	5.33	84	449422	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.32	67	131906	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.80%
41) Toluene-d8	7.56	98	386434	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	7.85	79	43962	3.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.80%
46) 2-Hexanone-d5	8.31	63	196621	39.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107010	3.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	135361	3.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.20%#

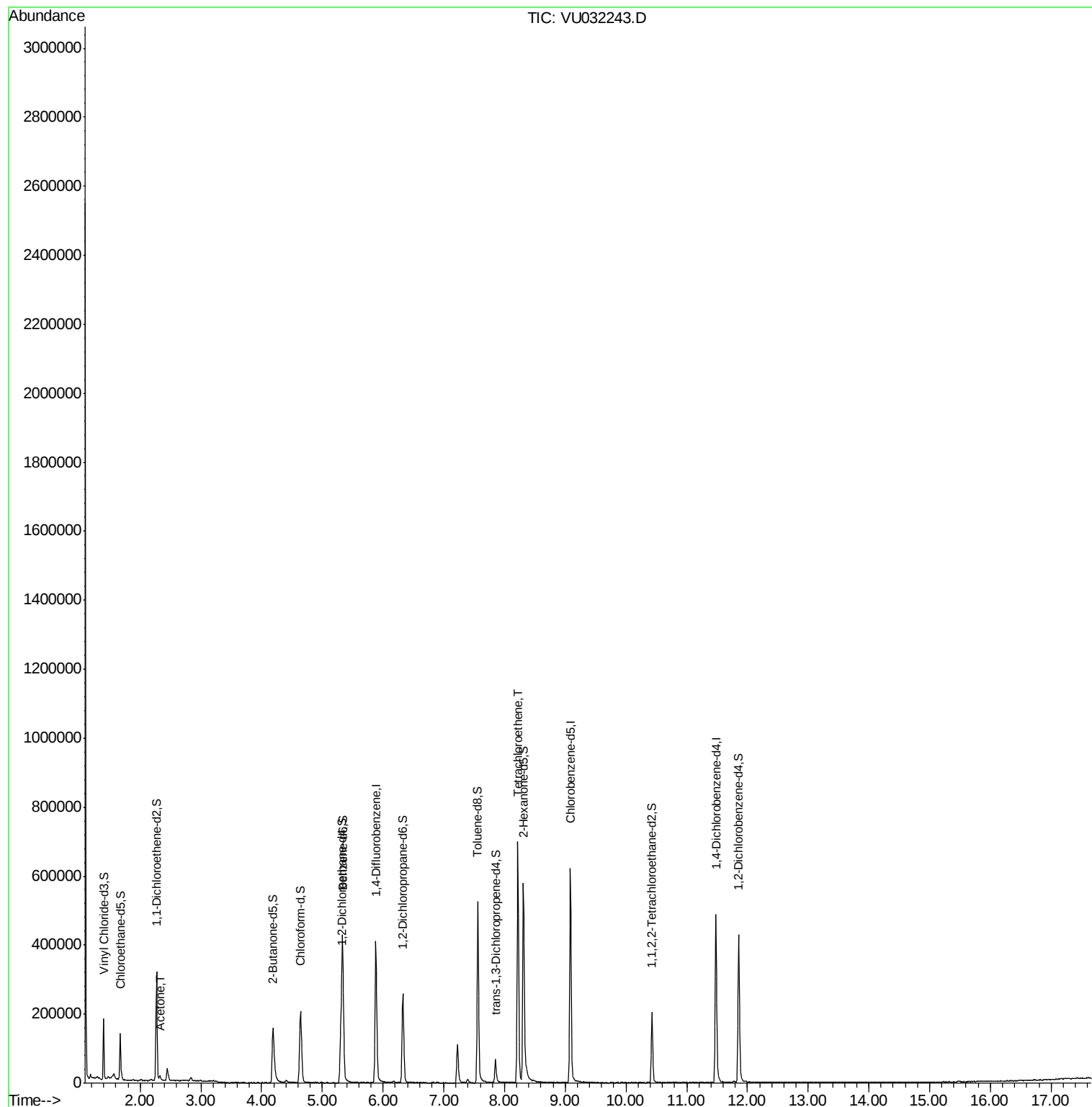
Target Compounds					Ovalue
13) Acetone	2.32	43	11866	6.576 ug/L	93
47) Tetrachloroethene	8.22	164	171408	15.157 ug/L	95

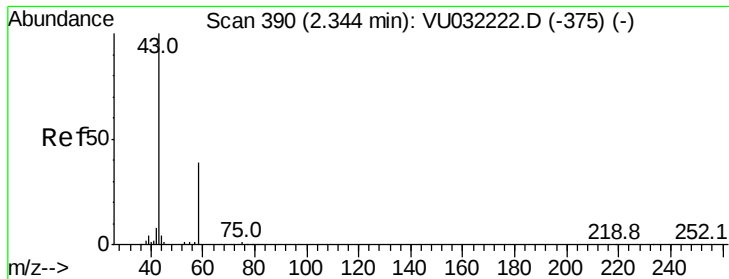
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.576 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.02 min

Lab File: VU032243.D

Acq: 22 May 2019 23:46

Instrument :

MSVOA_U

ClientSampleId :

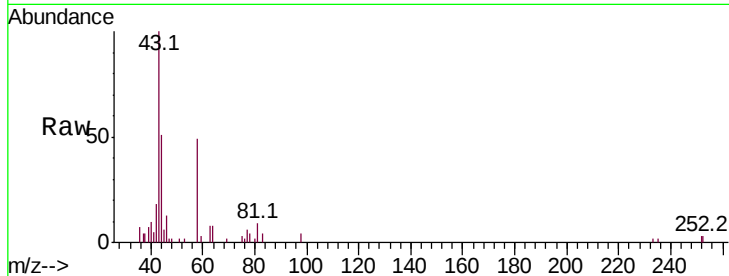
C0BP5

Tot Ion: 43 Resp: 11866

Ion Ratio Lower Upper

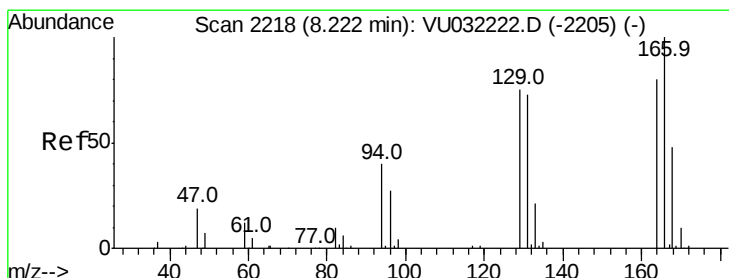
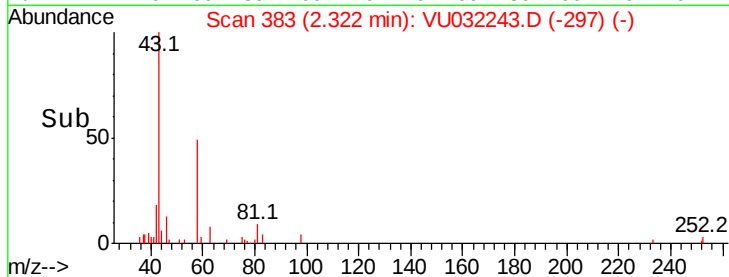
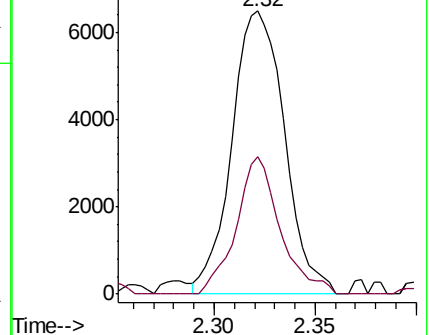
43 100

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: 15.157 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 171408

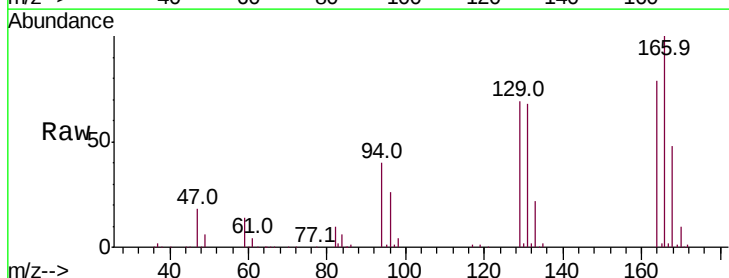
Ion Ratio Lower Upper

164 100

129 87.2 67.1 124.7

131 86.3 62.2 115.4

166 126.1 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) (-)

