

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052219\
 Data File : VU032241.D
 Acq On : 22 May 2019 22:56
 Operator : JC/SP
 Sample : K2888-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP3

Quant Time: May 23 03:01:26 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	375532	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	383386	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153767	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	115606	5.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.60%
7) Chloroethane-d5	1.68	69	97906	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.27	63	170295	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	4.21	46	247599	41.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.24%
24) Chloroform-d	4.64	84	223060	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.31	65	108429	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
32) Benzene-d6	5.33	84	460503	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.33	67	132649	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.00%
41) Toluene-d8	7.56	98	382709	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	7.85	79	43904	3.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.60%
46) 2-Hexanone-d5	8.31	63	212096	41.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106599	3.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	60.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	137425	3.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.80%#

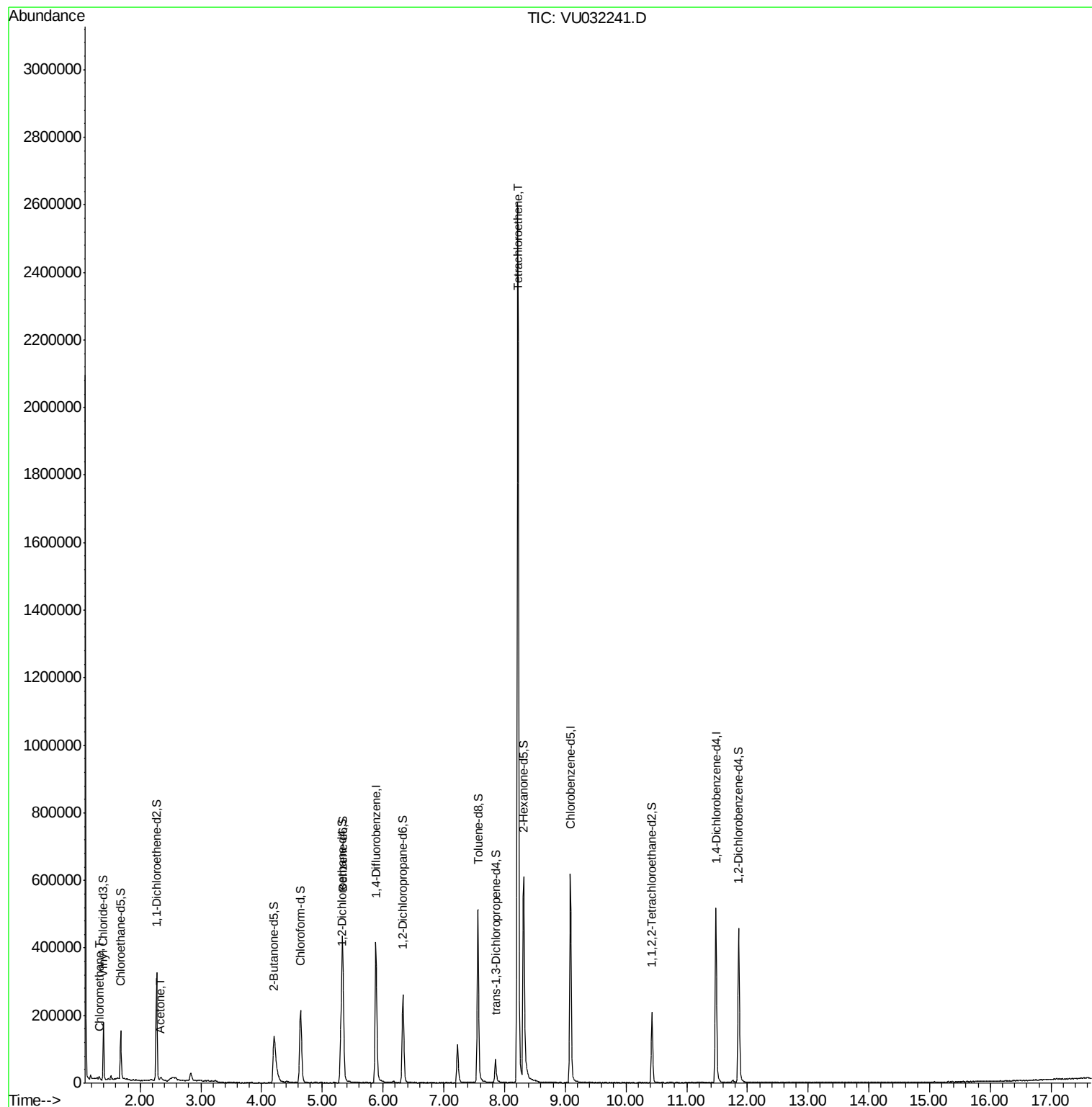
Target Compounds					Ovalue
3) Chloromethane	1.32	50	7149	0.444 ug/L	94
13) Acetone	2.34	43	9028	4.898 ug/L	62
47) Tetrachloroethene	8.22	164	635973	55.350 ug/L	97

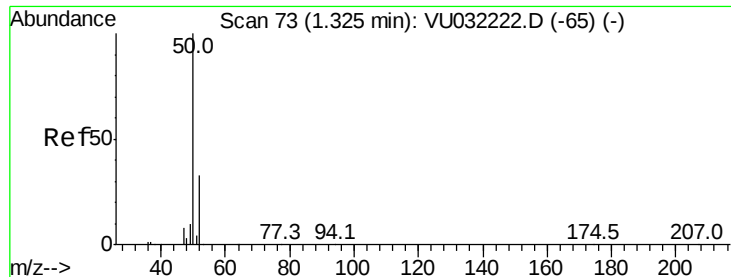
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.444 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

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Acq: 22 May 2019 22:56

Instrument :

MSVOA_U

ClientSampleId :

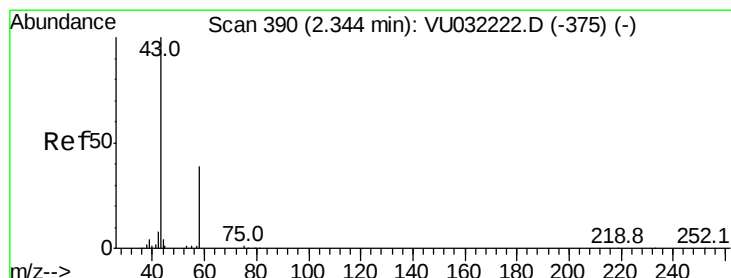
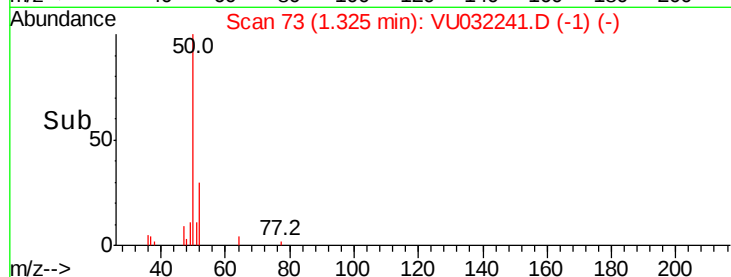
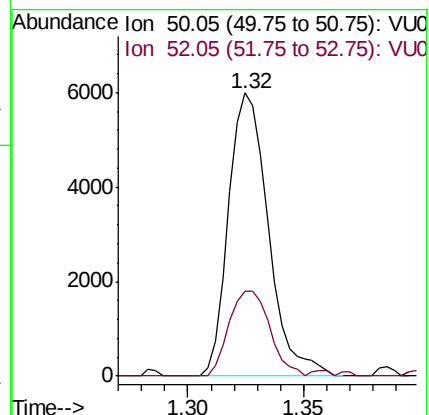
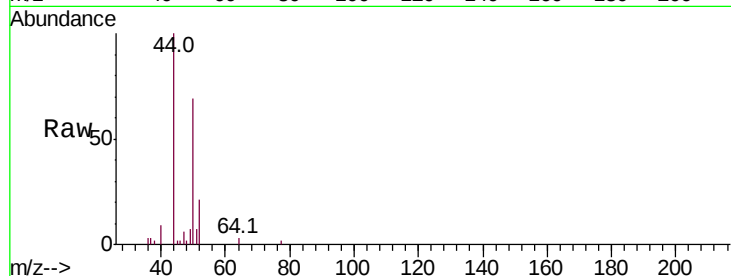
C0BP3

Tot Ion: 50 Resp: 7149

Ion Ratio Lower Upper

50 100

52 30.1 23.3 43.3



#13

Acetone

Concen: 4.898 ug/L

RT: 2.34 min Scan# 388

Delta R.T. -0.01 min

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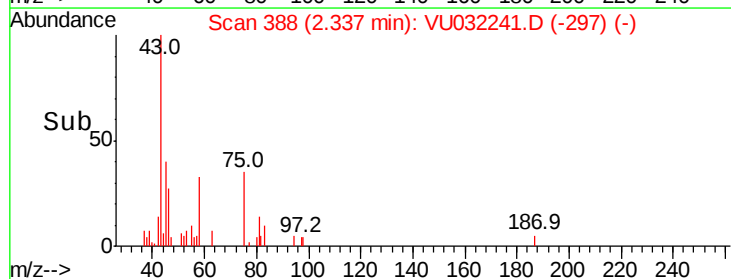
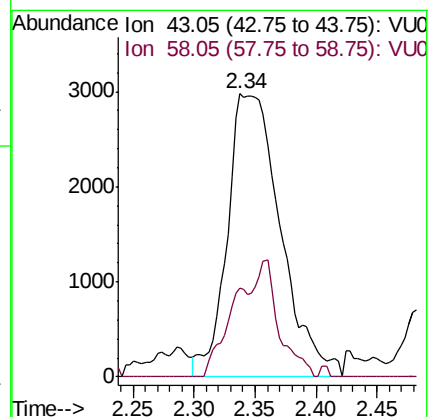
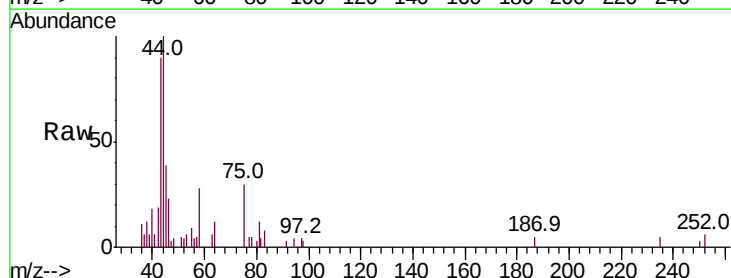
Acq: 22 May 2019 22:56

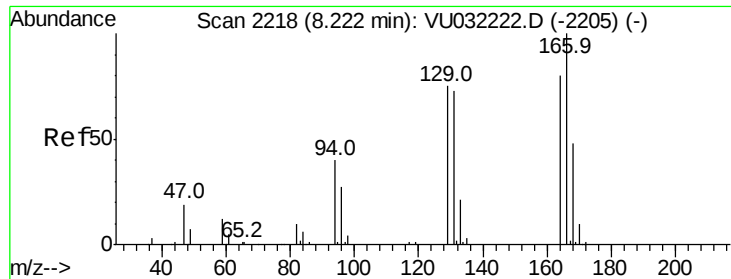
Tgt Ion: 43 Resp: 9028

Ion Ratio Lower Upper

43 100

58 13.9 0.0 72.6





#47

Tetrachloroethene

Concen: 55.350 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU032241.D

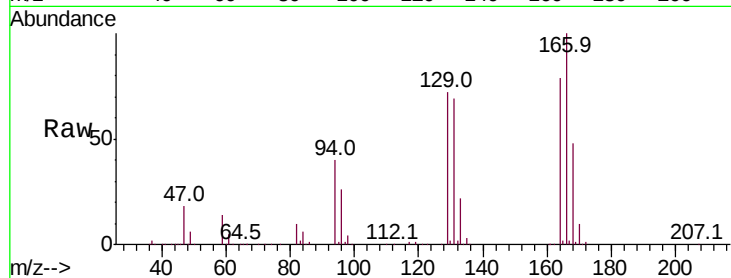
Acq: 22 May 2019 22:56

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Tot Ion:164 Resp: 635973

Ion Ratio Lower Upper

164 100

129 91.5 67.1 124.7

131 87.2 62.2 115.4

166 126.8 90.9 168.9

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

