

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032165.D
 Acq On : 20 May 2019 19:29
 Operator : JC/SP
 Sample : K2889-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BL8

Quant Time: May 21 09:15:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 08:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	355102	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	374722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	149183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99617	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	1.67	69	91314	3.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.40%
11) 1,1-Dichloroethene-d2	2.27	63	140627	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.19	46	235228	40.06	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.12%
24) Chloroform-d	4.64	84	200294	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
26) 1,2-Dichloroethane-d4	5.31	65	104772	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
32) Benzene-d6	5.33	84	402500	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.40%
36) 1,2-Dichloropropane-d6	6.32	67	120346	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.00%
41) Toluene-d8	7.56	98	330420	3.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.60%#
43) trans-1,3-Dichloropropene-	7.85	79	39493	3.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.60%
46) 2-Hexanone-d5	8.31	63	205362	37.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109753	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	130202	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

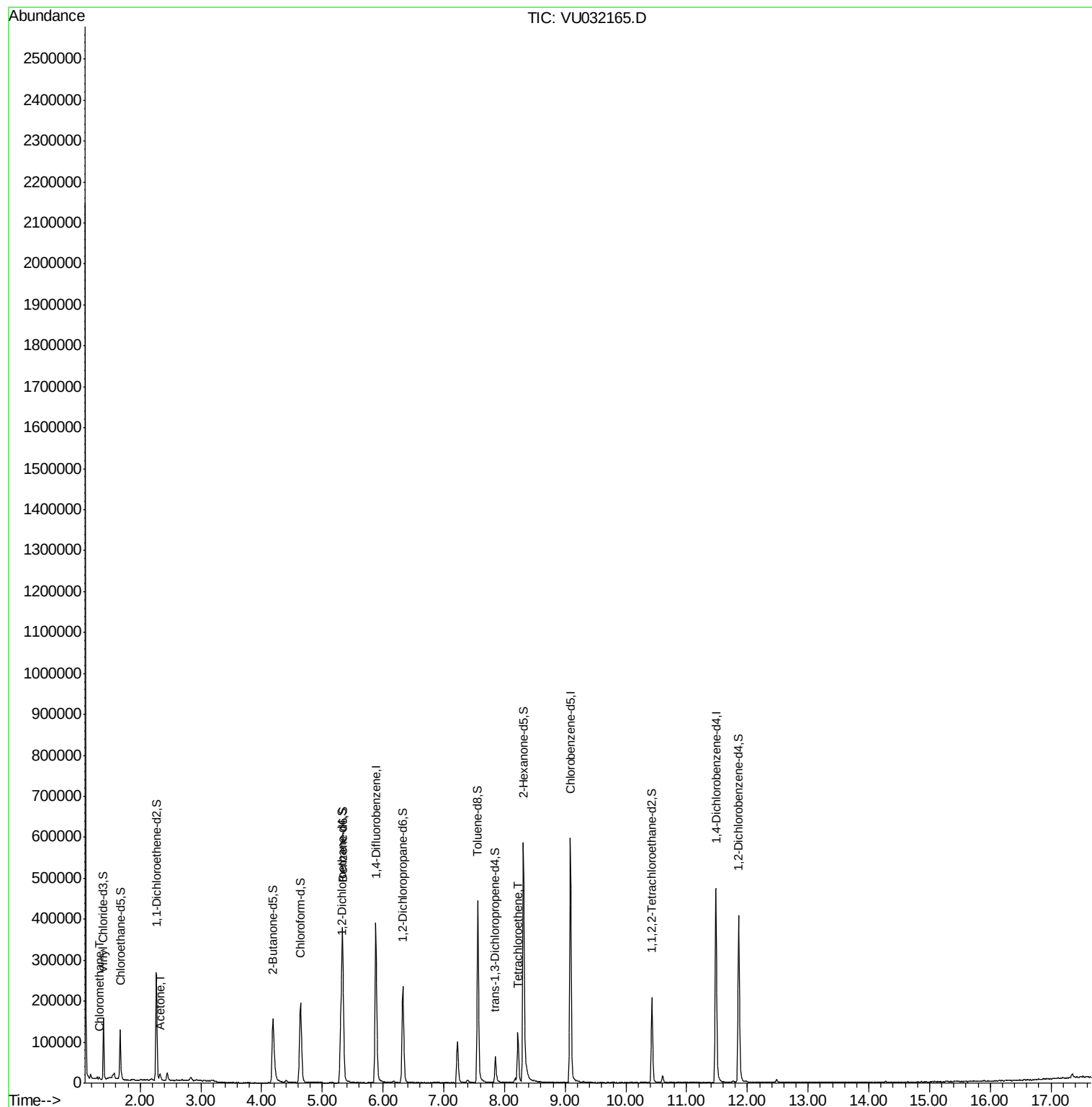
Target Compounds					Ovalue
3) Chloromethane	1.33	50	4966	0.291 ug/L	100
13) Acetone	2.32	43	9317	4.833 ug/L	97
47) Tetrachloroethene	8.22	164	31290	2.682 ug/L	94

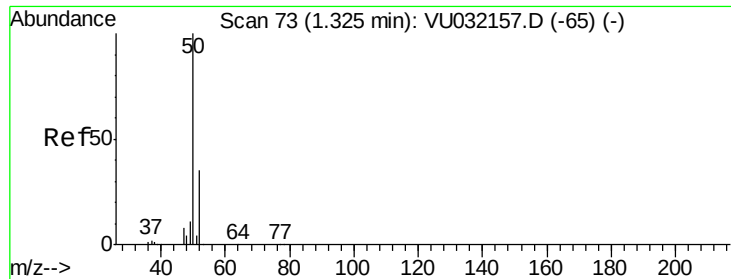
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.291 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

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Acq: 20 May 2019 19:29

Instrument :

MSVOA_U

ClientSampleId :

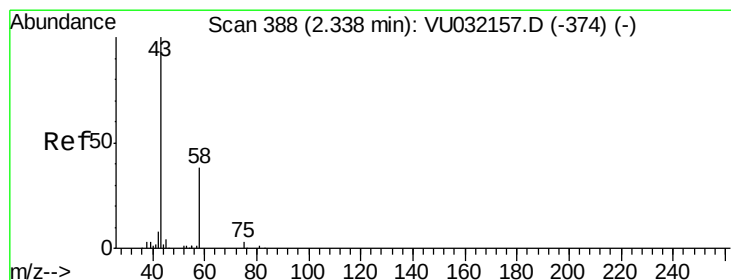
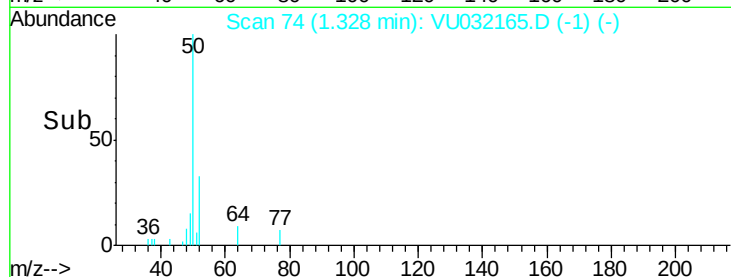
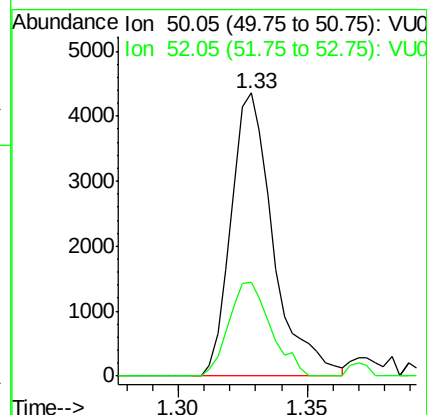
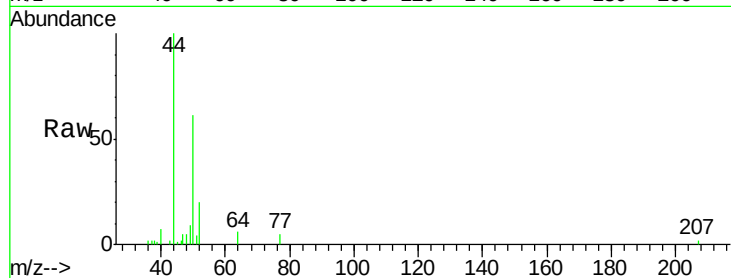
C0BL8

Tot Ion: 50 Resp: 4966

Ion Ratio Lower Upper

50 100

52 33.3 23.2 43.0



#13

Acetone

Concen: 4.833 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.02 min

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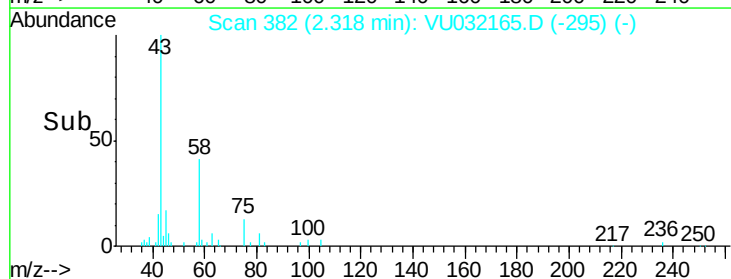
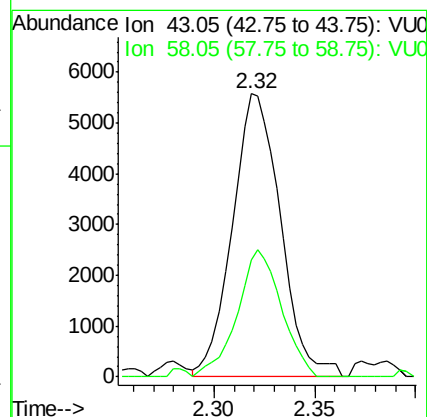
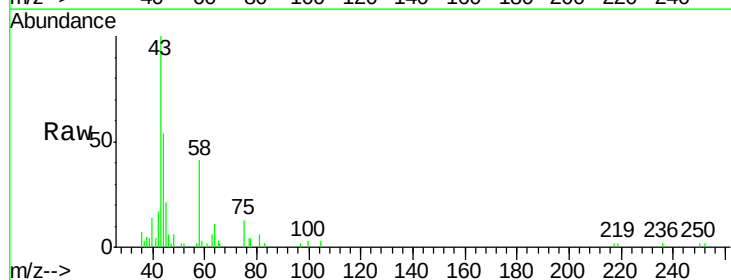
Acq: 20 May 2019 19:29

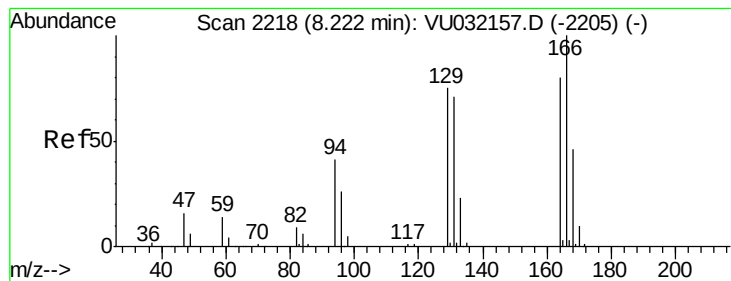
Tgt Ion: 43 Resp: 9317

Ion Ratio Lower Upper

43 100

58 41.2 0.0 78.8





#47

Tetrachloroethene

Concen: 2.682 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU032165.D

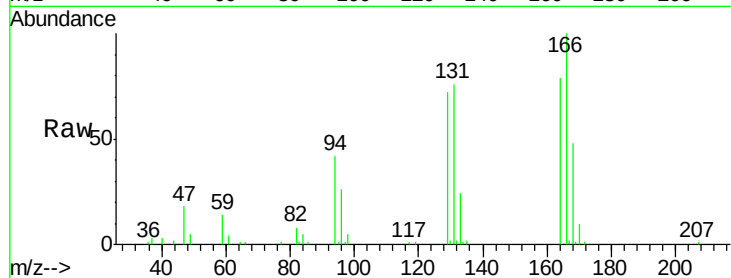
Acq: 20 May 2019 19:29

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Tot Ion:164 Resp: 31290

Ion Ratio Lower Upper

164 100

129 90.1 70.3 130.5

131 95.1 64.5 119.9

166 125.9 92.3 171.5

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

