

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032136.D
 Acq On : 18 May 2019 06:40
 Operator : JC/SP
 Sample : K2860-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W38

Quant Time: May 20 05:09:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon May 20 04:57:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	349673	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	366036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	141970	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	107920	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.68	69	93638	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.27	63	156056	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.20	46	235187	40.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.34%
24) Chloroform-d	4.64	84	222308	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.31	65	110246	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
32) Benzene-d6	5.33	84	438949	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
36) 1,2-Dichloropropane-d6	6.32	67	127293	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.00%
41) Toluene-d8	7.56	98	362127	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloropropene-	7.85	79	39513	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	8.31	63	199983	37.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111588	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	141953	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

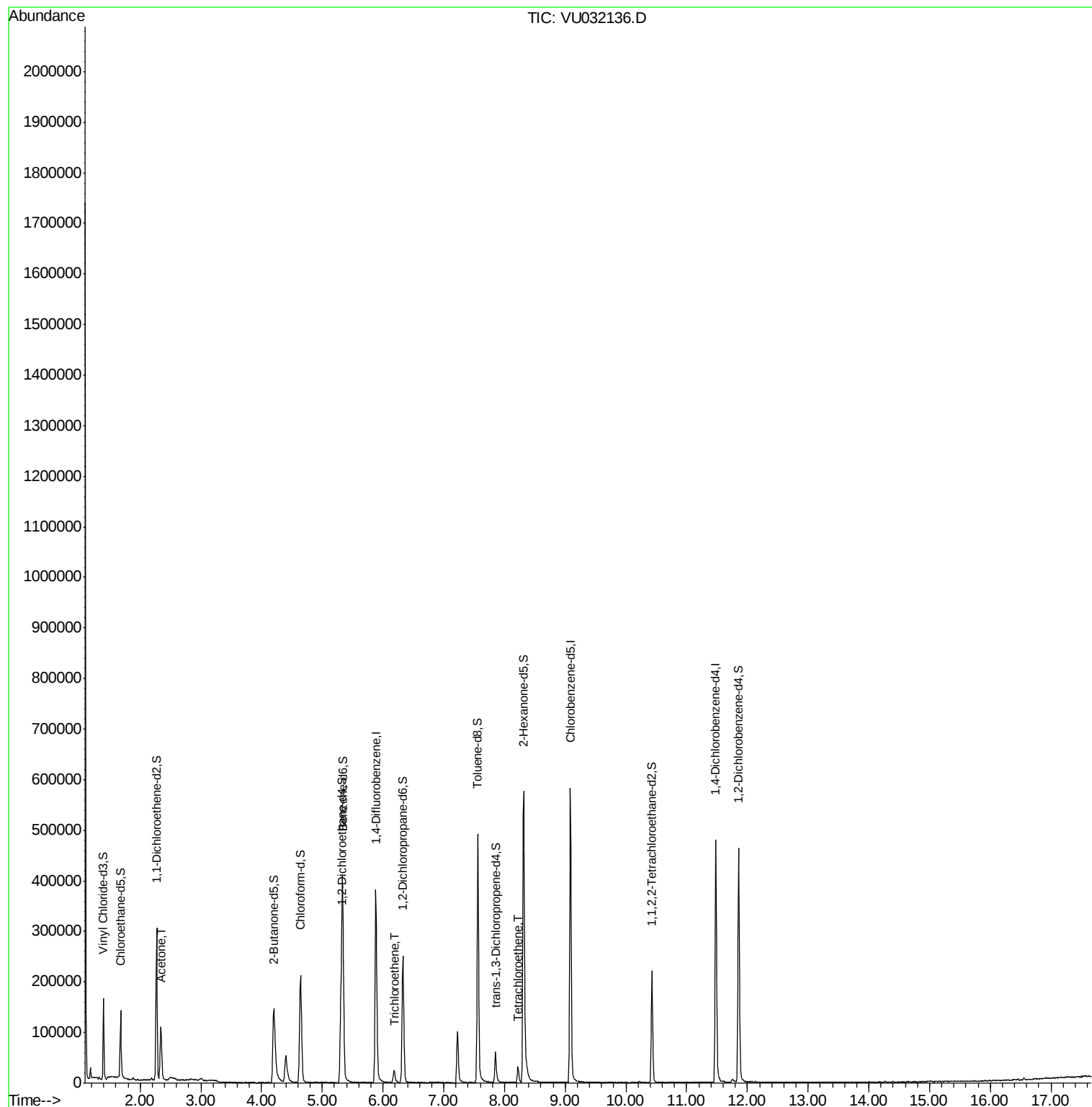
Target Compounds					Ovalue
13) Acetone	2.34	43	58517	30.824	ug/L 100
34) Trichloroethene	6.19	95	8612	0.565	ug/L 91
47) Tetrachloroethene	8.22	164	8127	0.713	ug/L 95

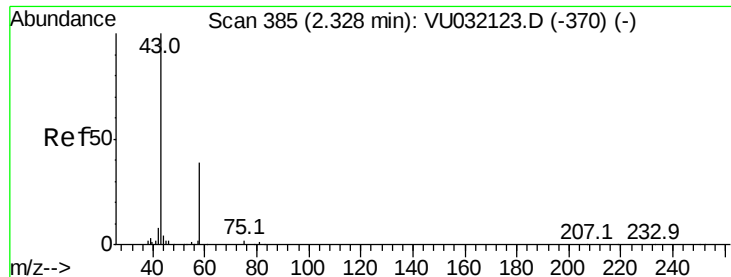
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 30.824 ug/L

RT: 2.34 min Scan# 388

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

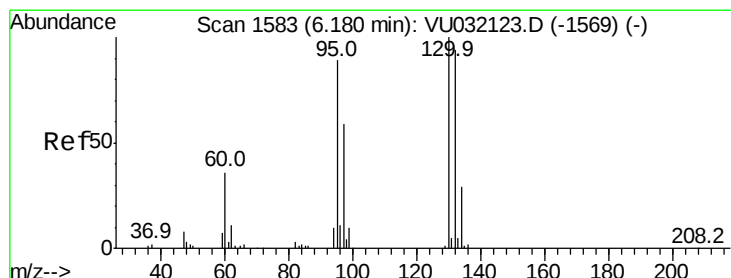
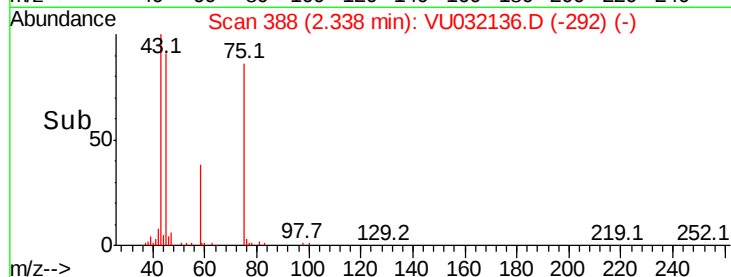
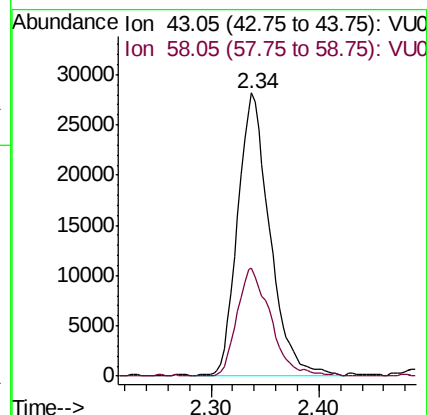
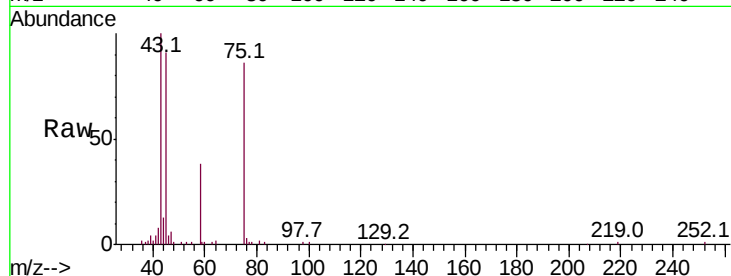
F9W38

Tot Ion: 43 Resp: 58517

Ion Ratio Lower Upper

43 100

58 39.5 0.0 78.8



#34

Trichloroethene

Concen: 0.565 ug/L

RT: 6.19 min Scan# 1586

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 8612

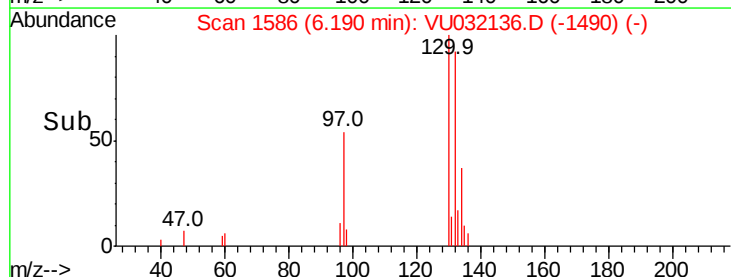
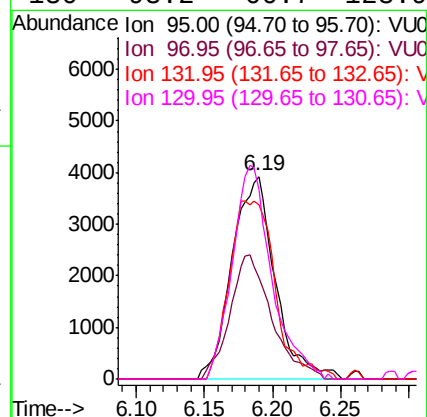
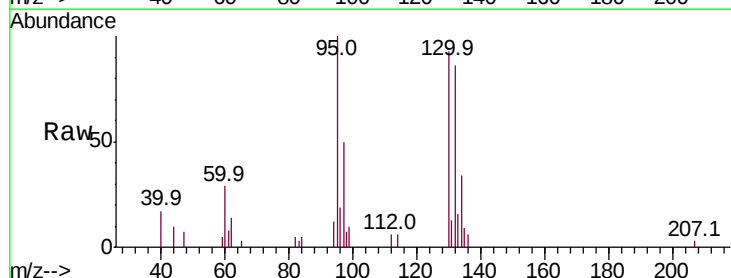
Ion Ratio Lower Upper

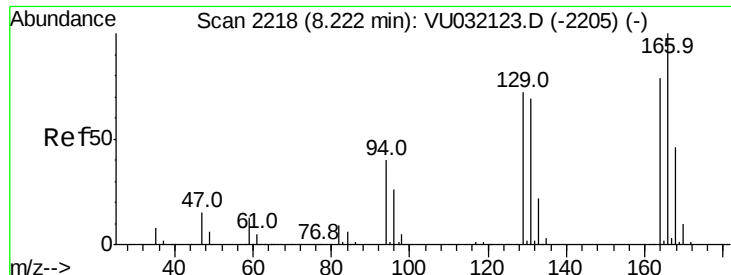
95 100

97 50.0 45.2 84.0

132 85.8 66.1 122.7

130 93.2 66.7 123.9





#47

Tetrachloroethene

Concen: 0.713 ug/L

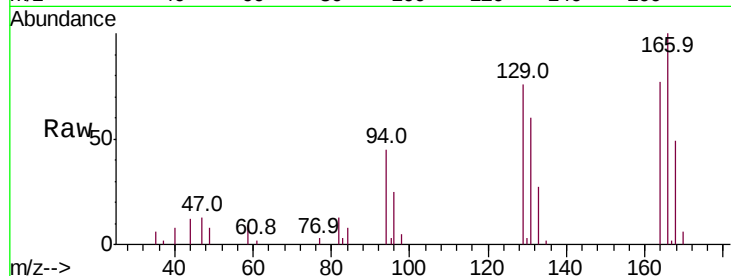
RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

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Tot Ion:164 Resp: 8127

Ion Ratio Lower Upper

164 100

129 98.4 70.3 130.5

131 78.3 64.5 119.9

166 130.2 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

