

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032080.D
 Acq On : 17 May 2019 04:57
 Operator : JC/SP
 Sample : K2850-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W19

Quant Time: May 17 08:58:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 17 08:41:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	371088	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	384732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150400	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	144787	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.68	69	125674	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.27	63	202927	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.21	46	276603	45.07	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.14%
24) Chloroform-d	4.64	84	250926	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.31	65	130975	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.33	84	537313	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.33	67	156725	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.56	98	442474	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.85	79	52183	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.31	63	246039	44.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	128965	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	159211	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

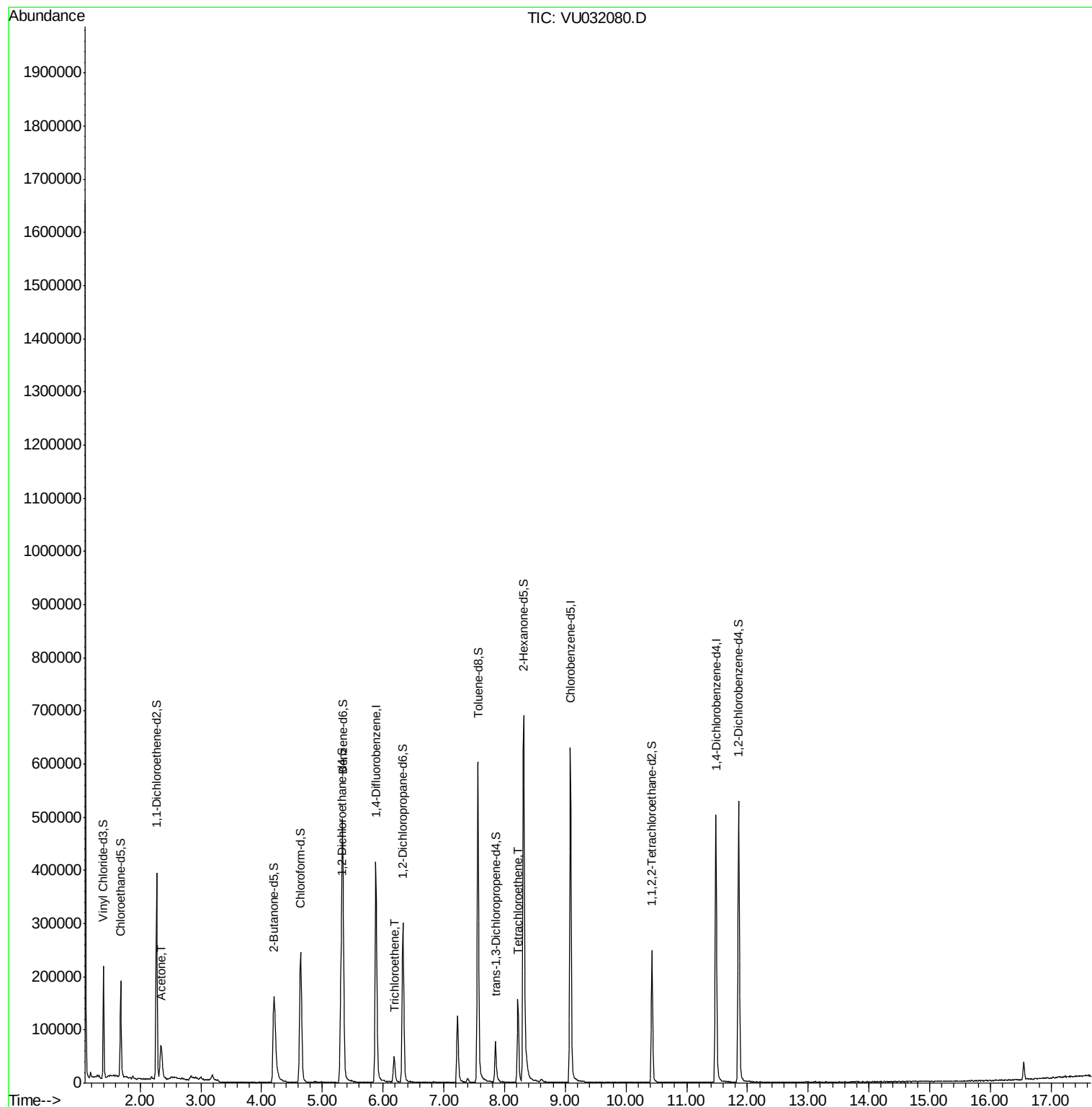
Target Compounds					Ovalue
13) Acetone	2.34	43	92164	45.746	ug/L 97
34) Trichloroethene	6.18	95	16811	1.049	ug/L 89
47) Tetrachloroethene	8.22	164	37566	3.136	ug/L 98

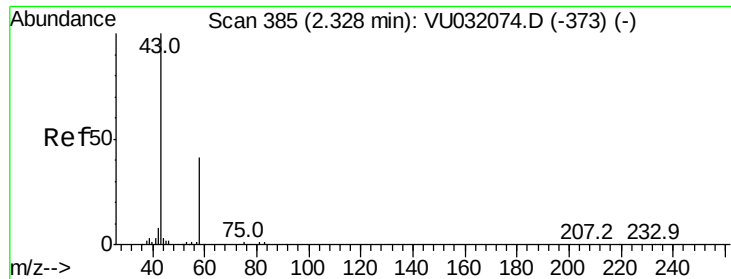
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 45.746 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.01 min

Lab File: VU032080.D

Acq: 17 May 2019 04:57

Instrument :

MSVOA_U

ClientSampleId :

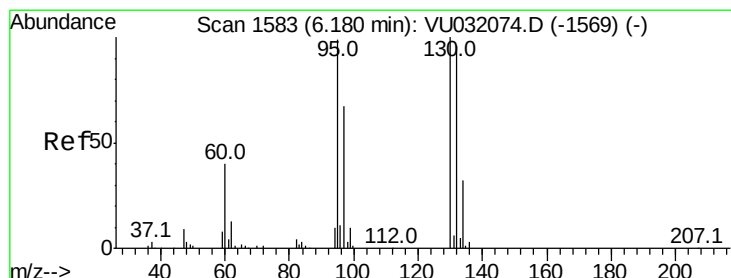
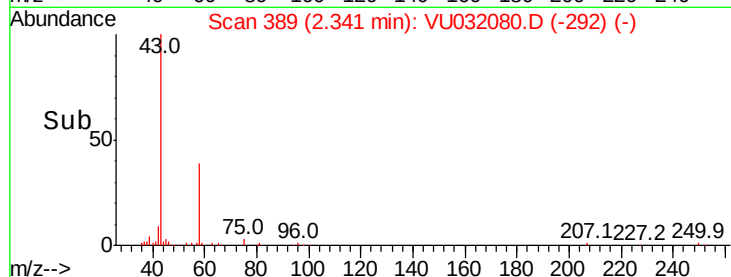
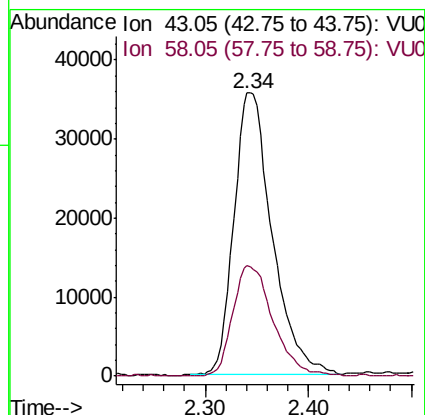
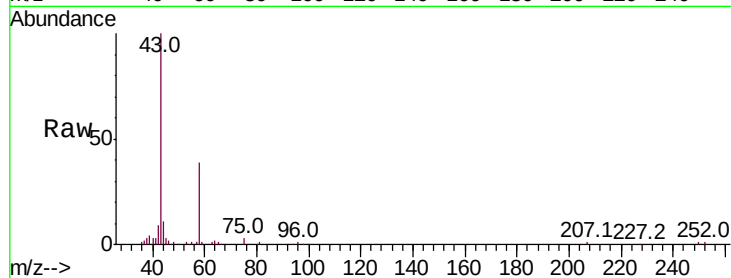
F9W19

Tot Ion: 43 Resp: 92164

Ion Ratio Lower Upper

43 100

58 41.4 0.0 78.8



#34

Trichloroethene

Concen: 1.049 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU032080.D

Acq: 17 May 2019 04:57

Tgt Ion: 95 Resp: 16811

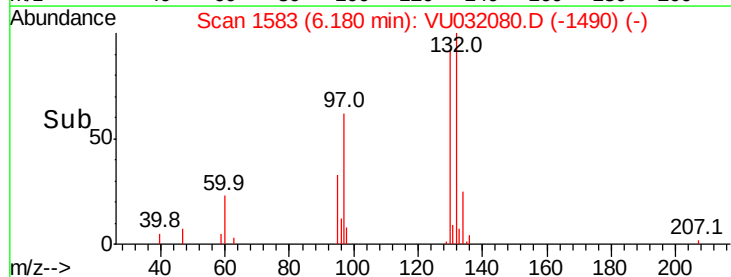
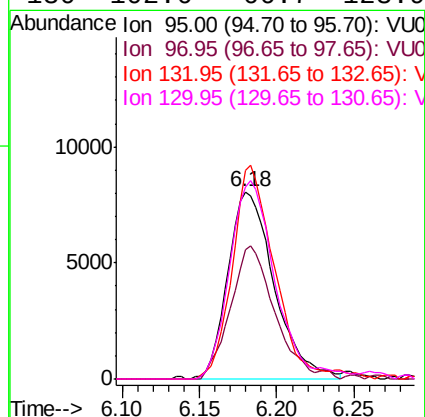
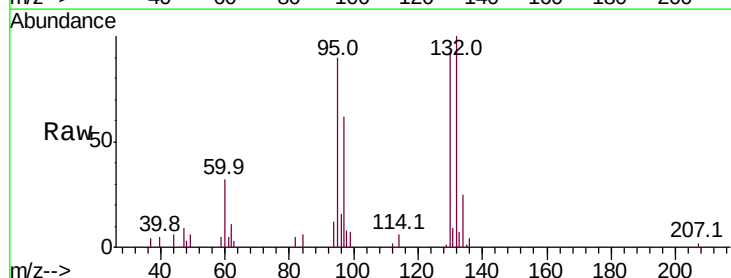
Ion Ratio Lower Upper

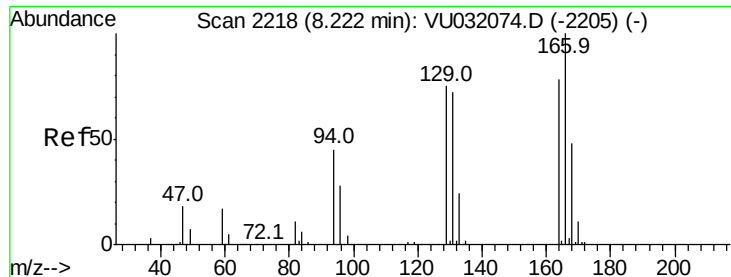
95 100

97 68.8 45.2 84.0

132 111.4 66.1 122.7

130 102.6 66.7 123.9





#47

Tetrachloroethene

Concen: 3.136 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU032080.D

Acq: 17 May 2019 04:57

Instrument :
MSVOA_U
ClientSampleId :
F9W19

Tot Ion:164 Resp: 37566

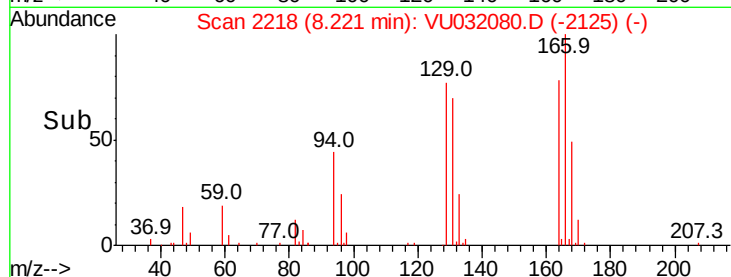
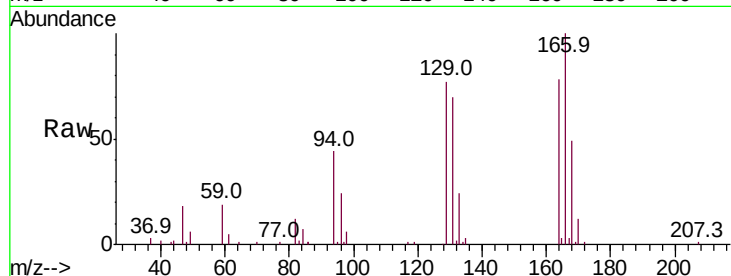
Ion Ratio Lower Upper

164 100

129 99.1 70.3 130.5

131 90.4 64.5 119.9

166 128.3 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

