

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032078.D
 Acq On : 17 May 2019 04:07
 Operator : JC/SP
 Sample : K2850-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W17

Quant Time: May 17 12:29:40 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	384089	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	397081	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150972	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	143797	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.68	69	121521	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.27	63	207475	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	4.20	46	273860	43.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.24%
24) Chloroform-d	4.64	84	258113	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.31	65	128781	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.33	84	540353	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.33	67	156742	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.56	98	448005	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.85	79	50781	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.31	63	238170	41.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	125923	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	157641	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

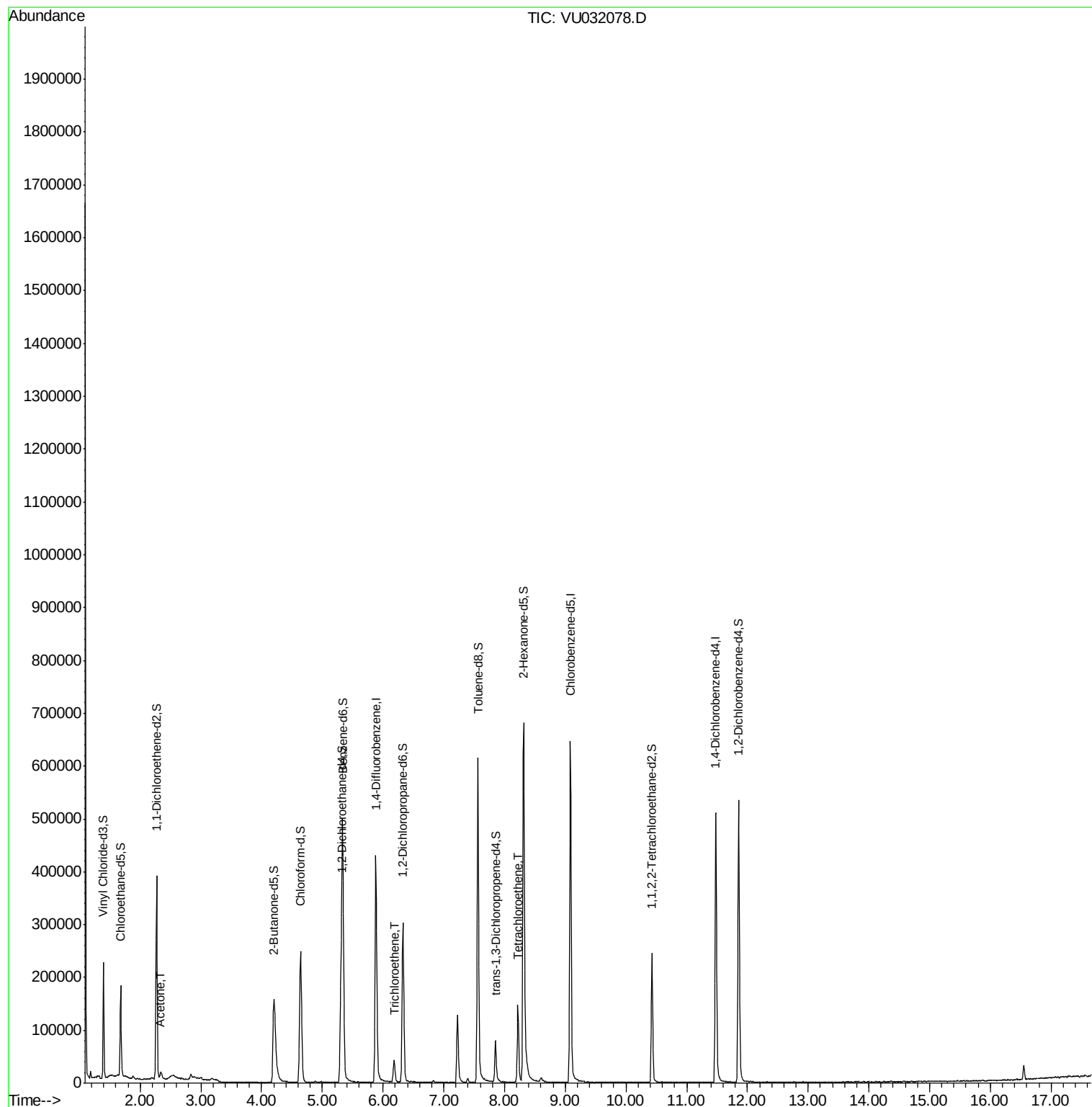
Target Compounds					Ovalue
13) Acetone	2.34	43	11109	5.327 ug/L	91
34) Trichloroethene	6.18	95	15437	0.933 ug/L	93
47) Tetrachloroethene	8.22	164	35943	2.907 ug/L	86

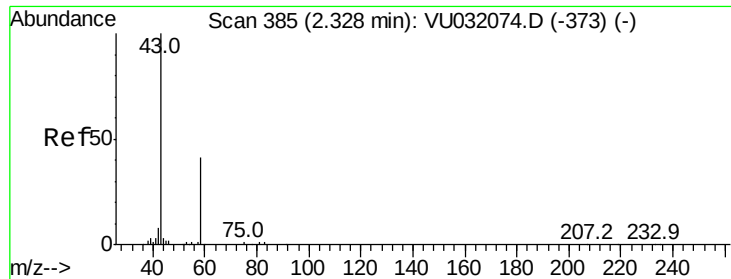
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.327 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.01 min

Lab File: VU032078.D

Acq: 17 May 2019 04:07

Instrument :

MSVOA_U

ClientSampled :

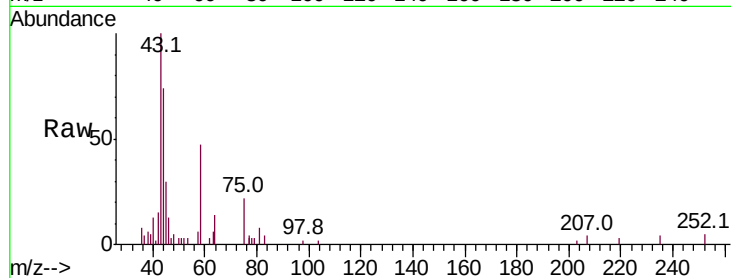
F9W17

Tot Ion: 43 Resp: 11109

Ion Ratio Lower Upper

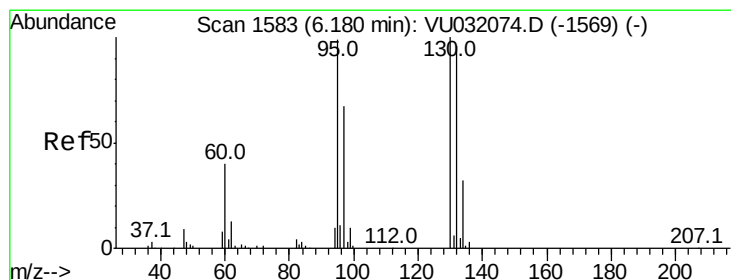
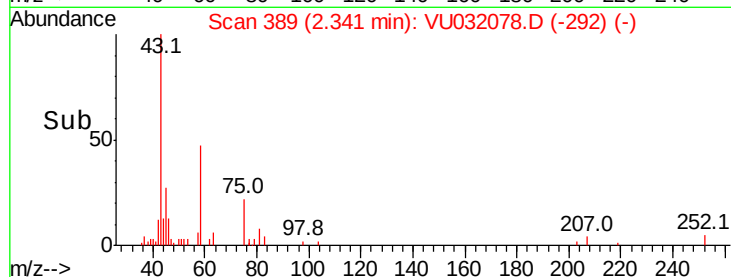
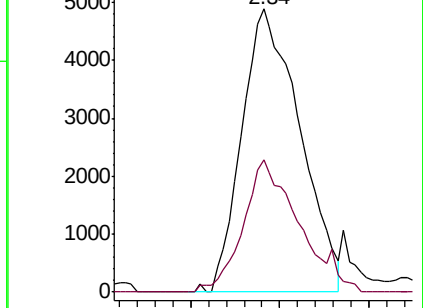
43 100

58 44.9 0.0 78.8



Abundance Ion 43.05 (42.75 to 43.75): VU032074.D (-373) (-)

Ion 58.05 (57.75 to 58.75): VU032078.D (-292) (-)



#34

Trichloroethene

Concen: 0.933 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU032078.D

Acq: 17 May 2019 04:07

Tgt Ion: 95 Resp: 15437

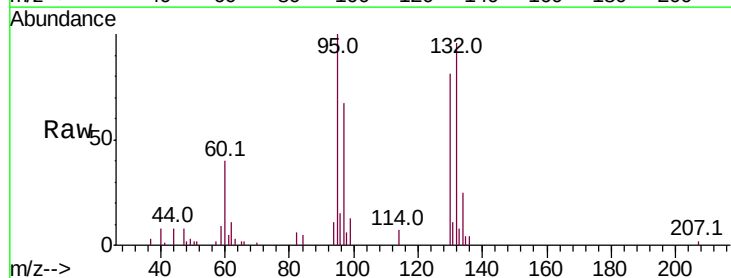
Ion Ratio Lower Upper

95 100

97 66.7 45.2 84.0

132 96.0 66.1 122.7

130 81.4 66.7 123.9

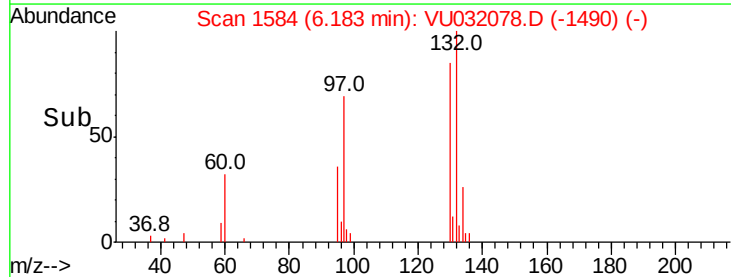
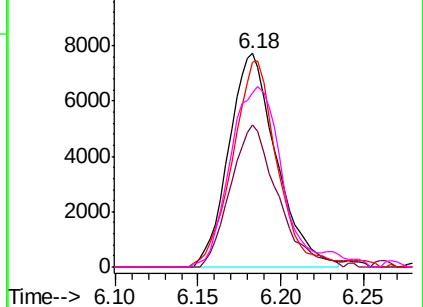


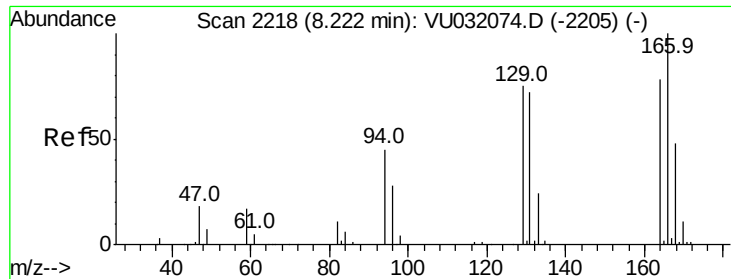
Abundance Ion 95.00 (94.70 to 95.70): VU032074.D (-1569) (-)

Ion 96.95 (96.65 to 97.65): VU032078.D (-1490) (-)

Ion 131.95 (131.65 to 132.65): VU032078.D (-1490) (-)

Ion 129.95 (129.65 to 130.65): VU032078.D (-1490) (-)





#47

Tetrachloroethene

Concen: 2.907 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU032078.D

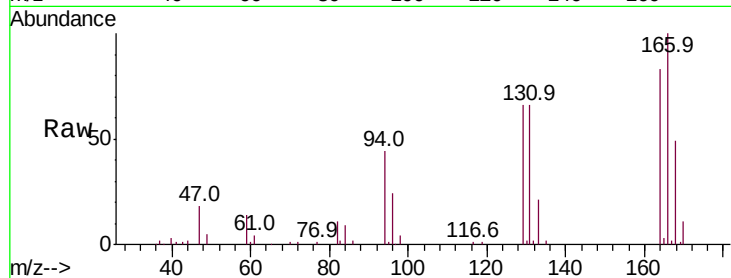
Acq: 17 May 2019 04:07

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Tot Ion:164 Resp: 35943

Ion Ratio Lower Upper

164 100

129 79.9 70.3 130.5

131 80.0 64.5 119.9

166 120.5 92.3 171.5

