

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039214.D
 Acq On : 30 Jun 2020 02:52
 Operator : SY/MD
 Sample : L3121-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F75

Quant Time: Jun 30 03:55:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 03:39:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	217270	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	219982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	96793	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60678	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.93	69	60841	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.59	63	95892	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	4.67	46	307238	50.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.88%
24) Chloroform-d	5.10	84	151319	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.74	65	97034	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.76	84	280203	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.72	67	93825	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.93	98	213514	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloropropene-	8.20	79	29562	2.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.00%
46) 2-Hexanone-d5	8.66	63	232591	50.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86719	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	89385	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

Target Compounds

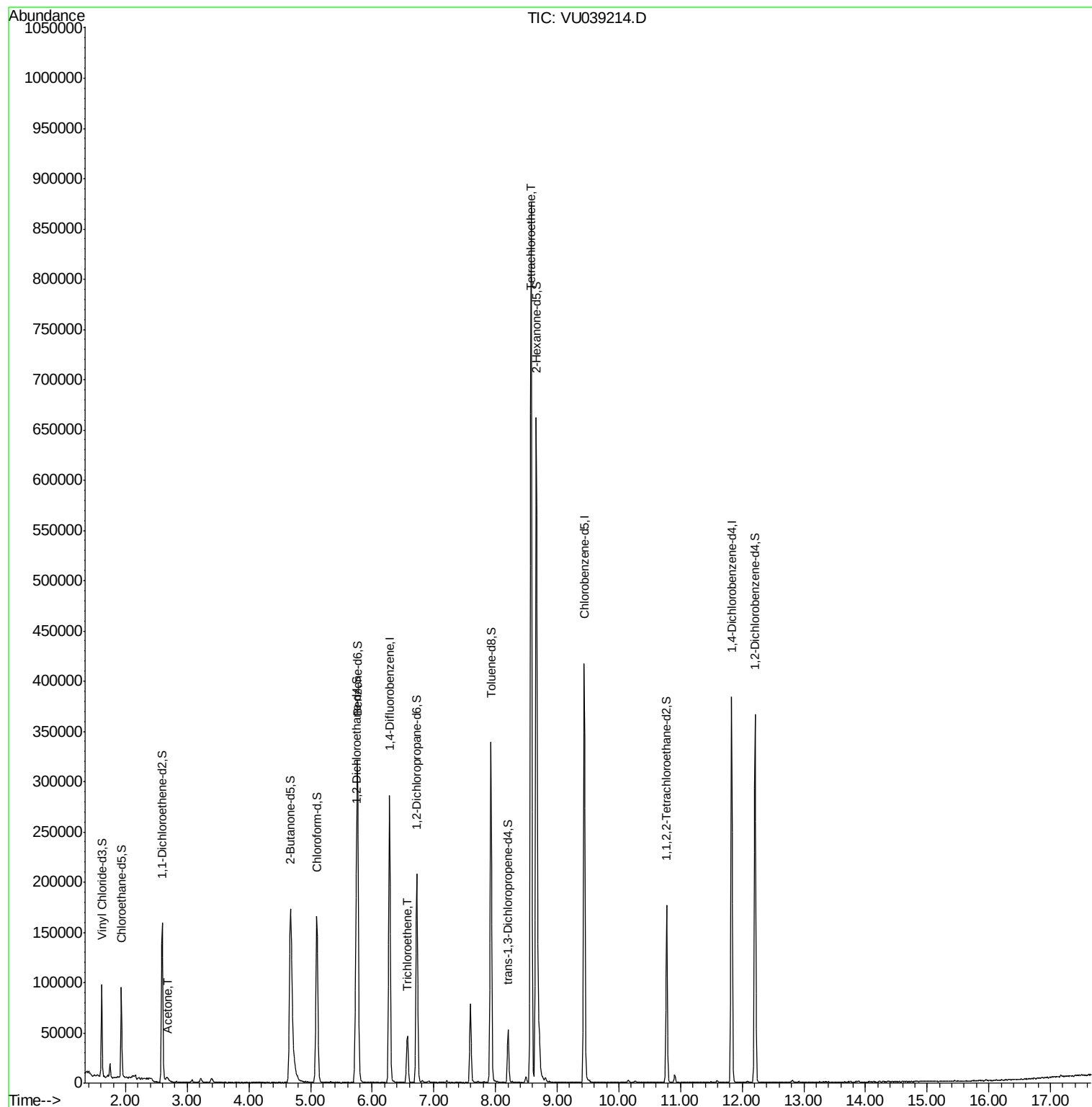
					Ovalue
13) Acetone	2.68	43	8811	2.360 ug/L	91
34) Trichloroethene	6.57	95	13758	0.759 ug/L	94
47) Tetrachloroethene	8.58	164	183632	14.086 ug/L	97

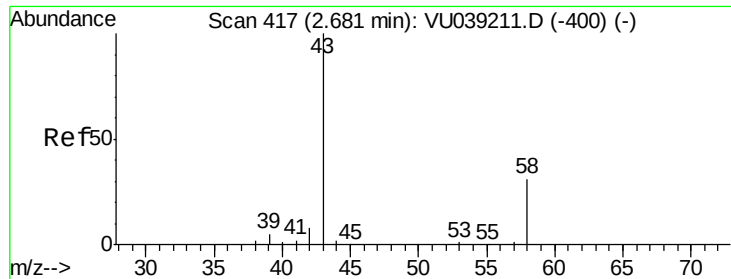
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.360 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.00 min

Lab File: VU039214.D

Acq: 30 Jun 2020 02:52

Instrument :

MSVOA_U

ClientSampled :

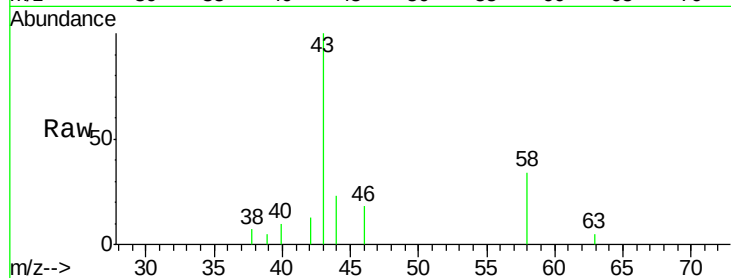
F9F75

Tot Ion: 43 Resp: 8811

Ion Ratio Lower Upper

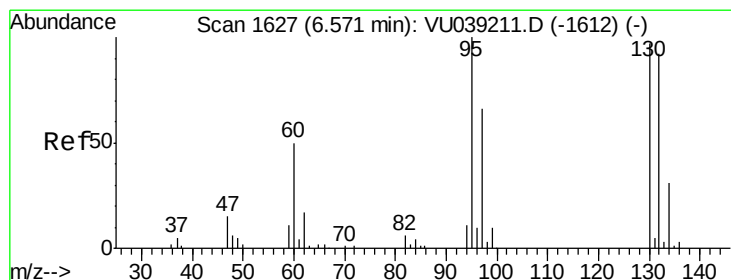
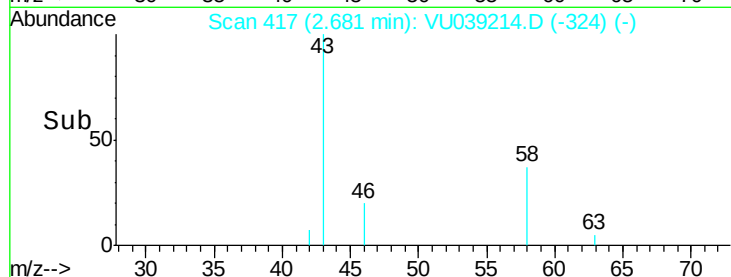
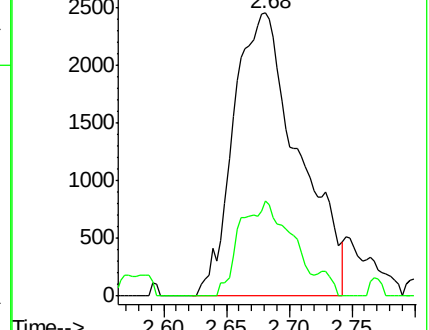
43 100

58 26.8 0.0 63.2



Abundance Ion 43.05 (42.75 to 43.75): VU039214.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU039214.D (-324) (-)



#34

Trichloroethene

Concen: 0.759 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU039214.D

Acq: 30 Jun 2020 02:52

Tgt Ion: 95 Resp: 13758

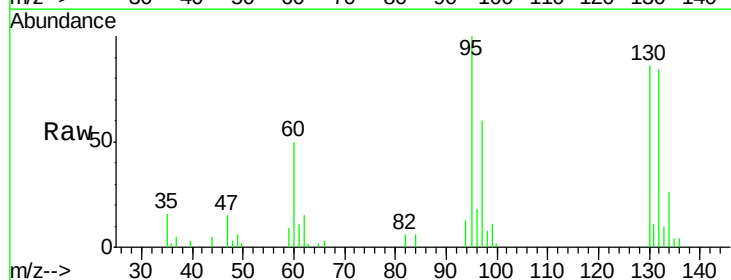
Ion Ratio Lower Upper

95 100

97 60.2 44.0 81.8

132 84.0 61.2 113.8

130 86.2 66.4 123.4

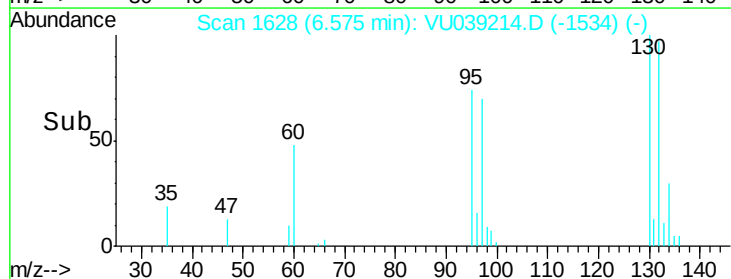
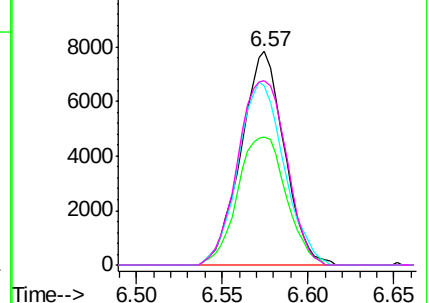


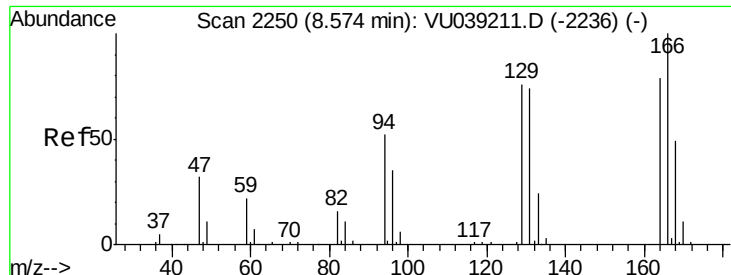
Abundance Ion 95.00 (94.70 to 95.70): VU039214.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU039214.D (-1534) (-)

Ion 131.95 (131.65 to 132.65): VU039214.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU039214.D (-1534) (-)





#47

Tetrachloroethene

Concen: 14.086 ug/L

RT: 8.58 min Scan# 2251

Delta R.T. 0.00 min

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ClientSampleId :

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Tot Ion:164 Resp: 183632

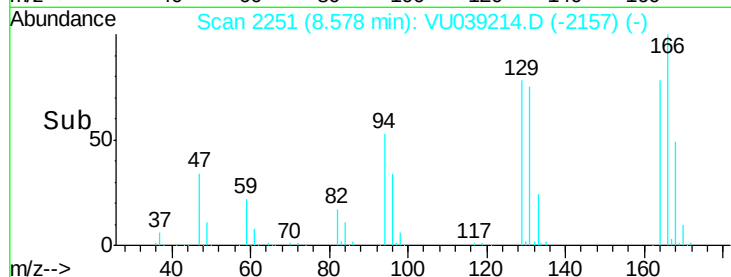
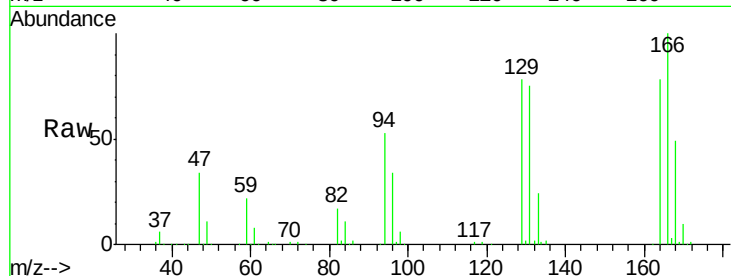
Ion Ratio Lower Upper

164 100

129 100.5 67.6 125.6

131 96.1 66.1 122.7

166 128.6 86.8 161.2



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

