

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038872.D
 Acq On : 13 Jun 2020 00:55
 Operator : SY/MD
 Sample : L2975-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q7

Quant Time: Jun 13 03:44:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 02:52:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	248179	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	255665	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	114971	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	61341	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.93	69	61383	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.59	63	105481	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.67	46	301454	71.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.02%#
24) Chloroform-d	5.10	84	168055	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.74	65	104216	6.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.20%
32) Benzene-d6	5.76	84	315681	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.72	67	103829	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.92	98	257424	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	8.20	79	36591	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.65	63	256516	72.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	145.48%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93968	6.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.20%#
64) 1,2-Dichlorobenzene-d4	12.20	152	109823	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

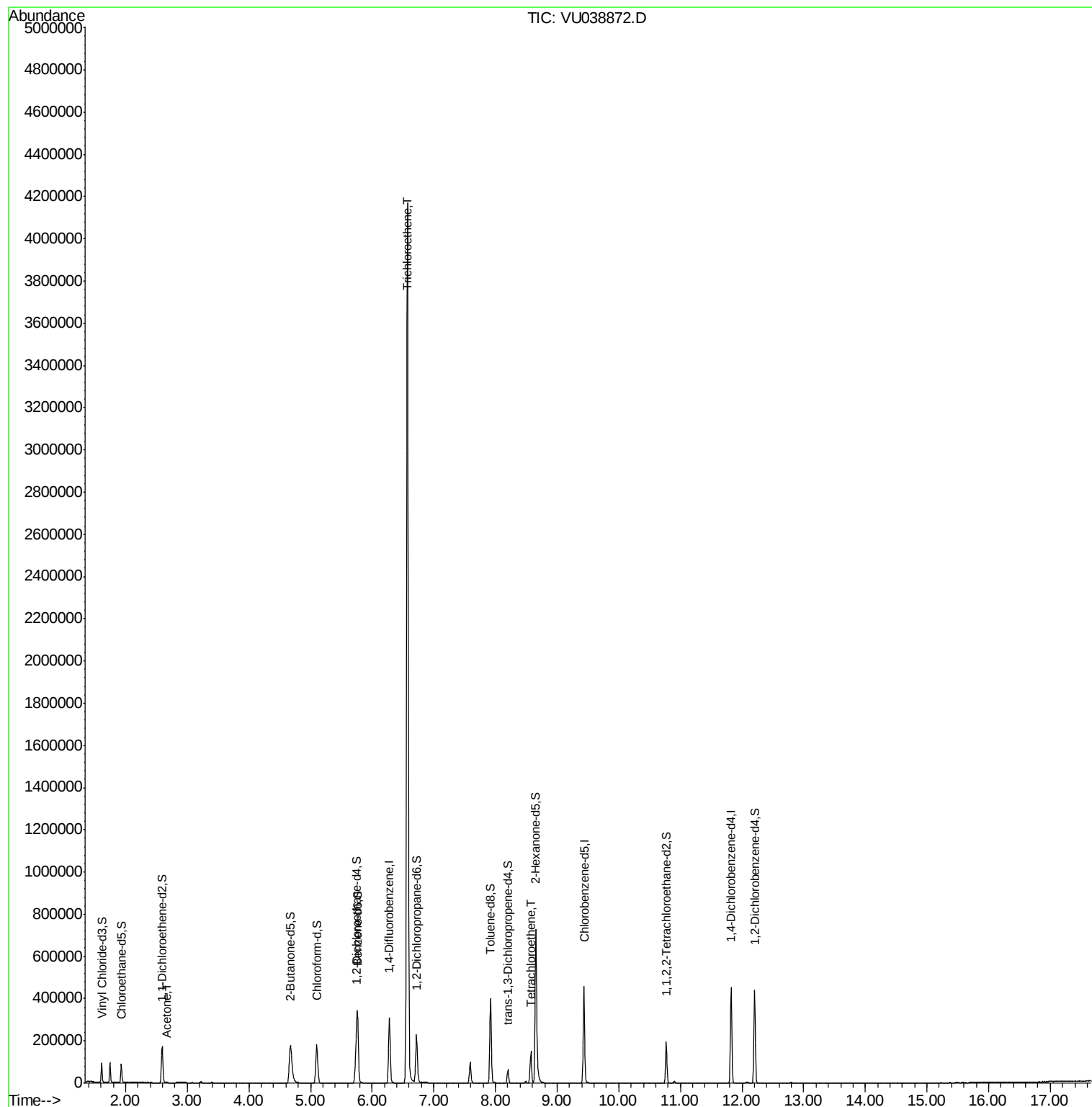
Target Compounds					Ovalue
13) Acetone	2.67	43	3892	1.130 ug/L	78
34) Trichloroethene	6.57	95	1408090	69.798 ug/L	98
47) Tetrachloroethene	8.57	164	34310	2.209 ug/L	98

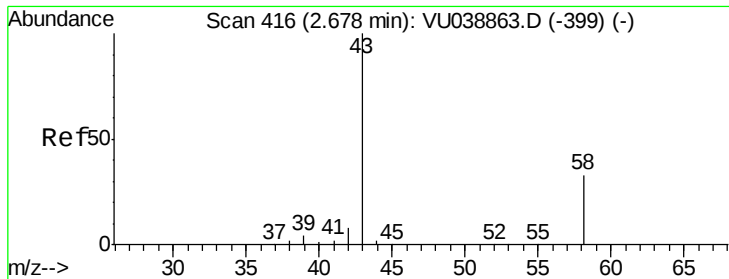
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.130 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

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ClientSampleId :

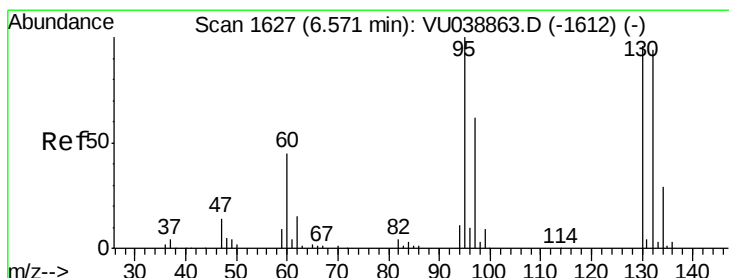
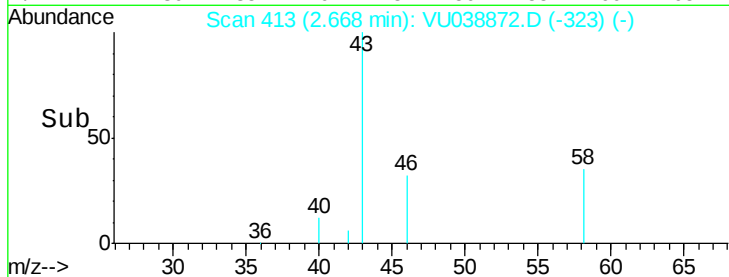
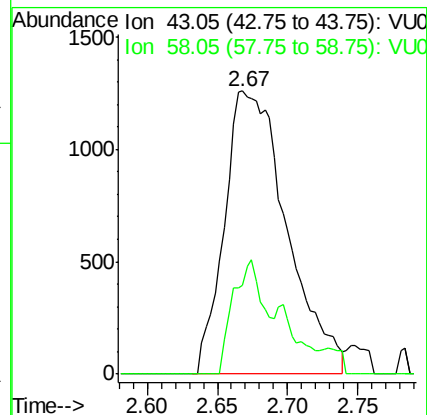
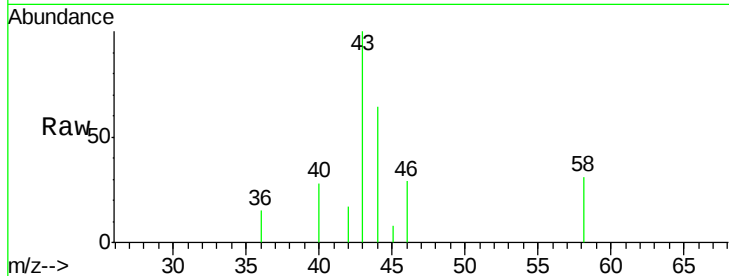
BF8Q7

Tot Ion: 43 Resp: 3892

Ion Ratio Lower Upper

43 100

58 20.4 0.0 66.0



#34

Trichloroethene

Concen: 69.798 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

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Acq: 13 Jun 2020 00:55

Tgt Ion: 95 Resp: 1408090

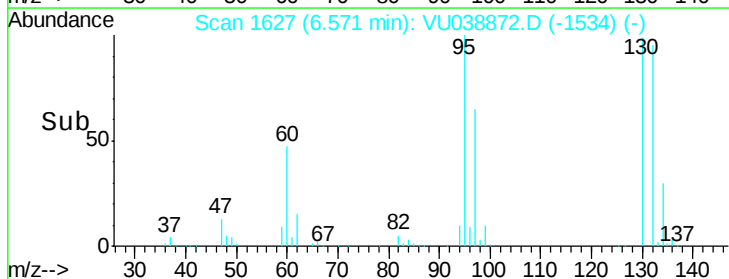
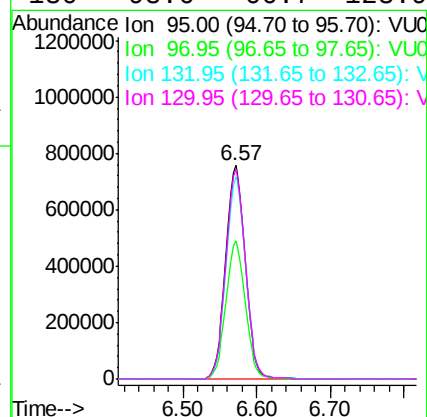
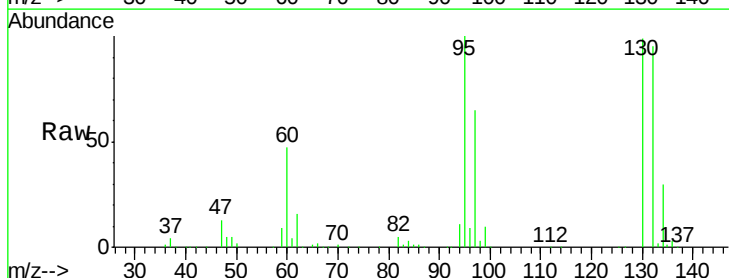
Ion Ratio Lower Upper

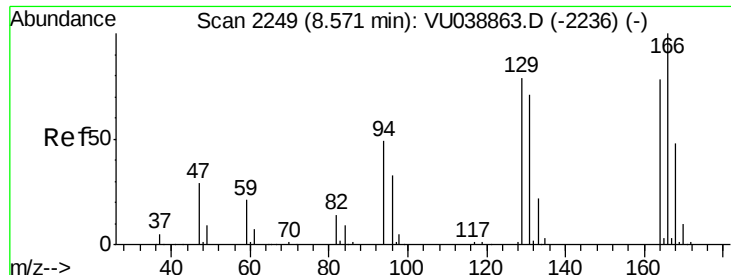
95 100

97 64.7 46.1 85.5

132 94.9 67.5 125.3

130 98.6 66.7 123.9





#47

Tetrachloroethene

Concen: 2.209 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

Lab File: VU038872.D

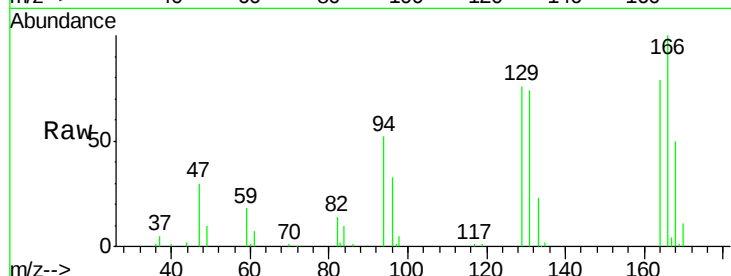
Acq: 13 Jun 2020 00:55

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Tot Ion:164 Resp: 34310

Ion Ratio Lower Upper

164 100

129 95.7 67.3 124.9

131 93.9 65.0 120.6

166 126.6 91.0 169.0

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

