

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038865.D
 Acq On : 12 Jun 2020 22:13
 Operator : SY/MD
 Sample : L2975-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P9

Quant Time: Jun 13 03:04:19 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	265526	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	269003	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	124644	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66084	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.93	69	63279	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.59	63	112070	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.68	46	314396	69.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.44%#
24) Chloroform-d	5.10	84	174028	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.74	65	104821	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.76	84	325736	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.72	67	106686	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.92	98	268873	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.20	79	38175	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.66	63	264857	71.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	142.76%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98313	5.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	115059	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

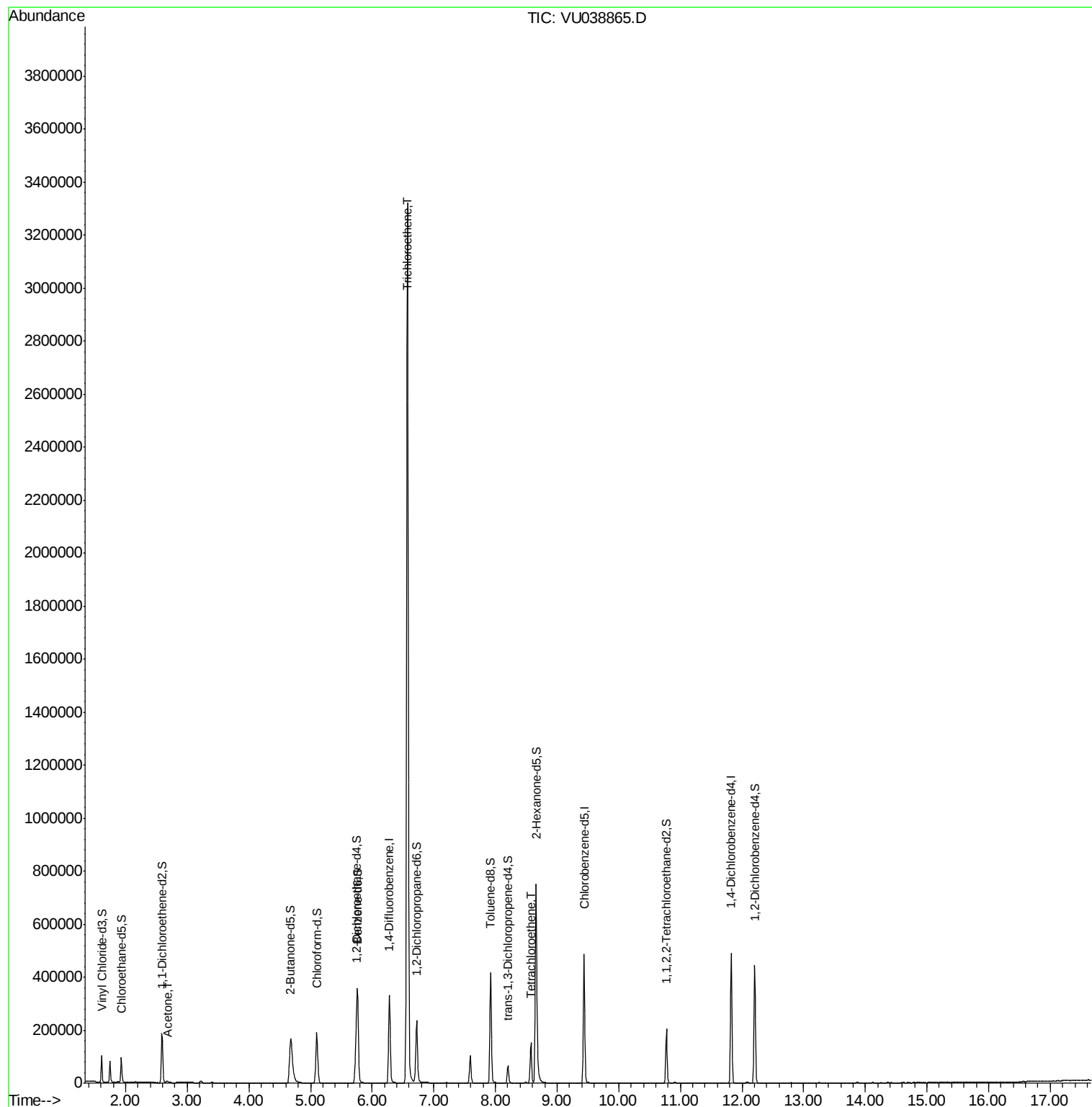
					Ovalue
13) Acetone	2.68	43	10057	2.729	ug/L 100
34) Trichloroethene	6.57	95	1129863	53.229	ug/L 97
47) Tetrachloroethene	8.58	164	33178	2.030	ug/L 96

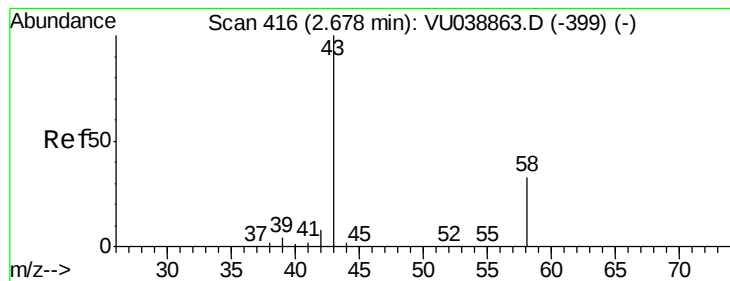
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.729 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

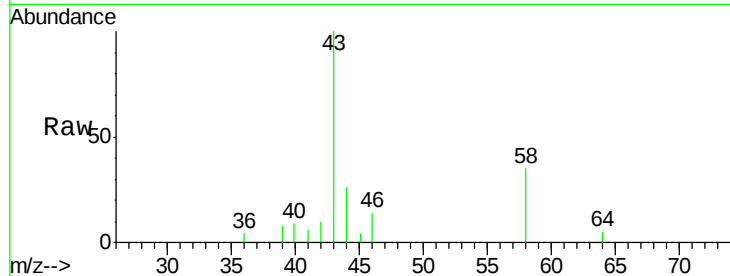
BF8P9

Tot Ion: 43 Resp: 10057

Ion Ratio Lower Upper

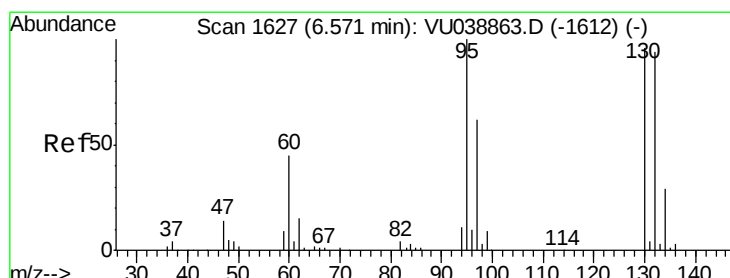
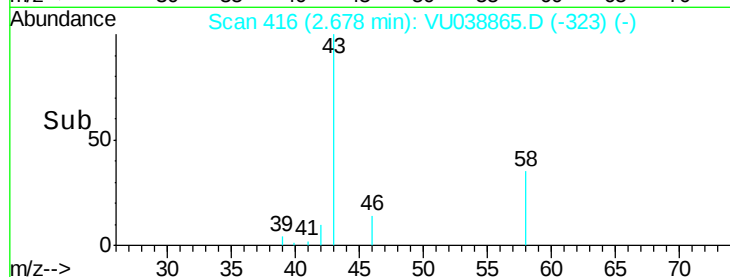
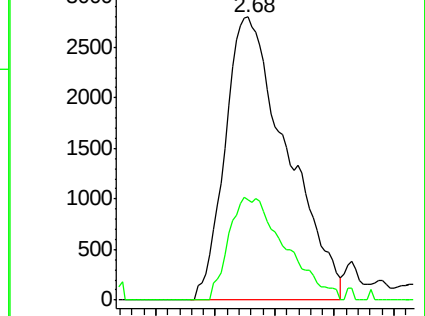
43 100

58 33.0 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU038863.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU038863.D (-399) (-)



#34

Trichloroethene

Concen: 53.229 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU038865.D

Acq: 12 Jun 2020 22:13

Tgt Ion: 95 Resp: 1129863

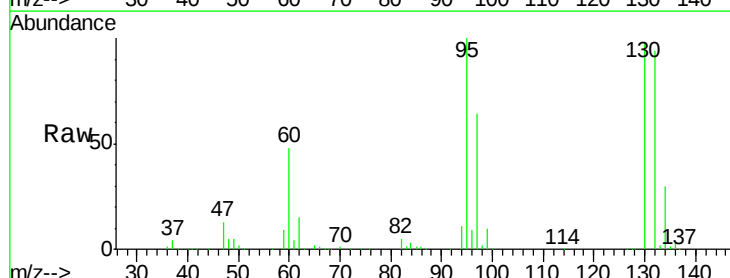
Ion Ratio Lower Upper

95 100

97 64.0 46.1 85.5

132 93.8 67.5 125.3

130 97.8 66.7 123.9

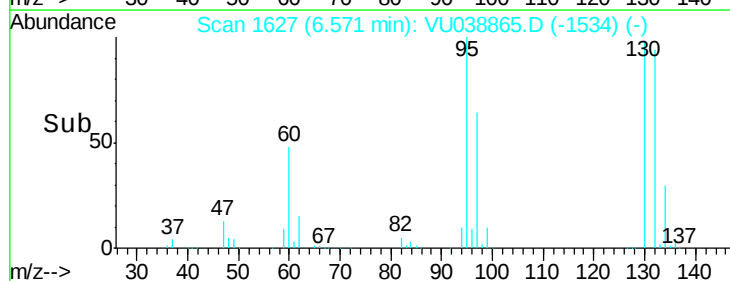
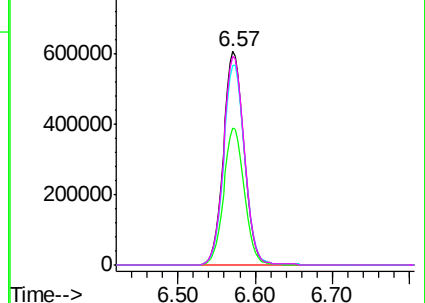


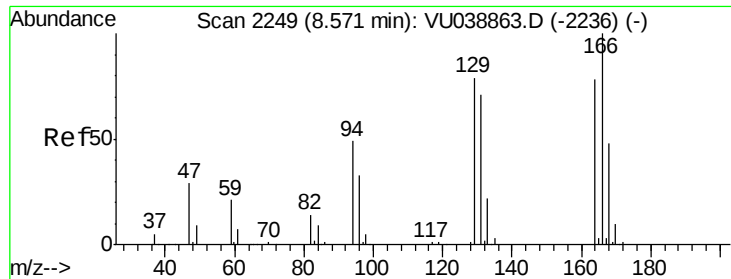
Abundance Ion 95.00 (94.70 to 95.70): VU038863.D (-1612) (-)

Ion 96.95 (96.65 to 97.65): VU038863.D (-1612) (-)

Ion 131.95 (131.65 to 132.65): VU038863.D (-1612) (-)

Ion 129.95 (129.65 to 130.65): VU038863.D (-1612) (-)





#47

Tetrachloroethene

Concen: 2.030 ug/L

RT: 8.58 min Scan# 2251

Delta R.T. 0.01 min

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MSVOA_U

ClientSampleId :

BF8P9

Tot Ion:164 Resp: 33178

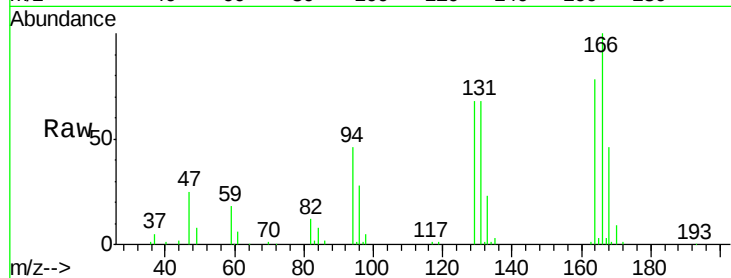
Ion Ratio Lower Upper

164 100

129 88.0 67.3 124.9

131 87.9 65.0 120.6

166 128.6 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

