

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038150.D
 Acq On : 13 May 2020 17:49
 Operator : JC/MD
 Sample : L2631-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8M7

Quant Time: May 14 03:13:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 01:11:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	345745	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	338711	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	159434	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117133	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.93	69	111761	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.59	63	157052	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.66	46	434565	55.69	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.38%
24) Chloroform-d	5.10	84	216938	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.74	65	130960	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.76	84	464464	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.72	67	153509	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.92	98	403459	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.20	79	57526	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.65	63	360411	58.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	130544	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	155010	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

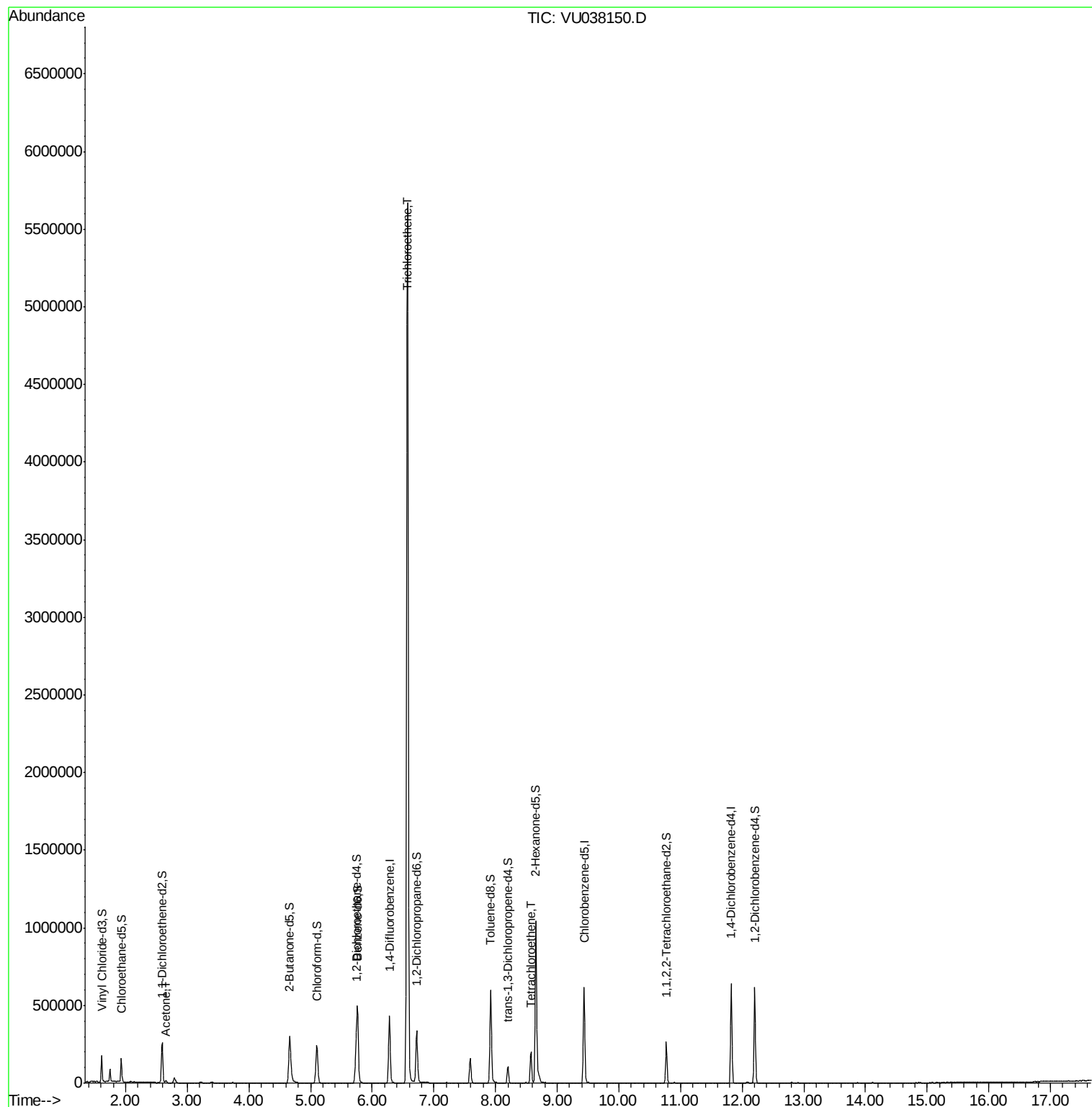
Target Compounds					Ovalue
13) Acetone	2.66	43	18104	3.698 ug/L	100
34) Trichloroethene	6.57	95	1918772	70.730 ug/L	98
47) Tetrachloroethene	8.57	164	44362	2.338 ug/L	98

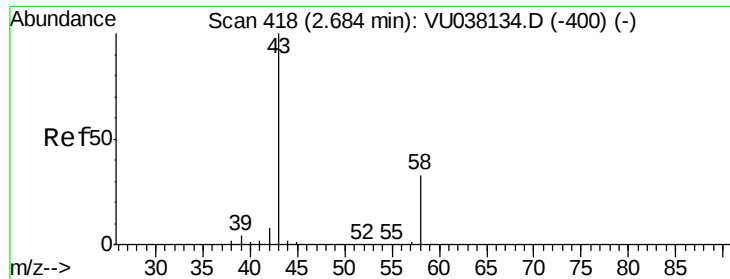
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.698 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

Lab File: VU038150.D

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Instrument :

MSVOA_U

ClientSampleId :

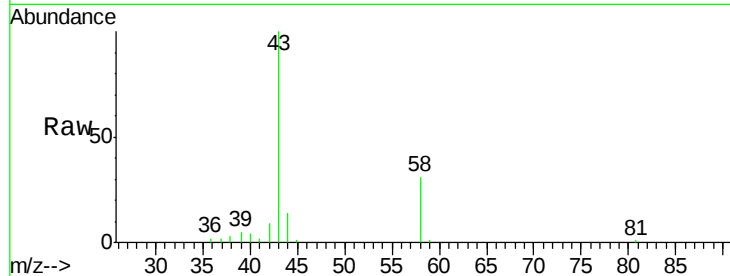
BF8M7

Tot Ion: 43 Resp: 18104

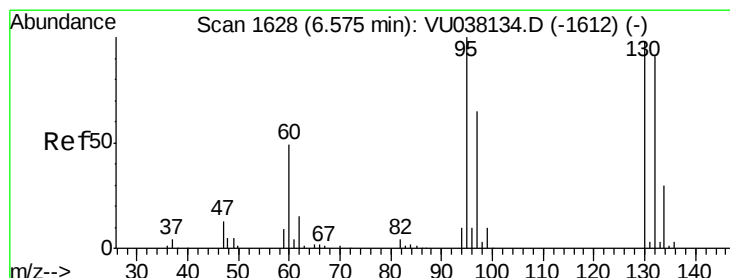
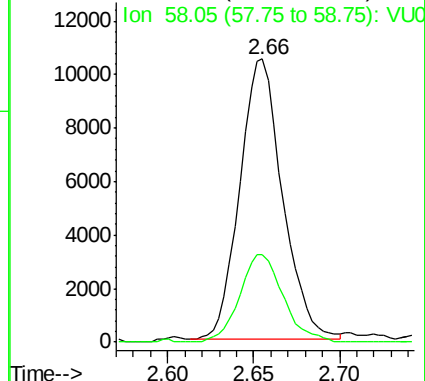
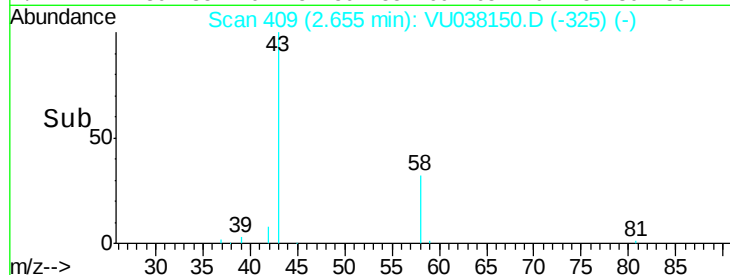
Ion Ratio Lower Upper

43 100

58 31.8 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038150.D (-325) (-)



#34

Trichloroethene

Concen: 70.730 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU038150.D

Acq: 13 May 2020 17:49

Tgt Ion: 95 Resp: 1918772

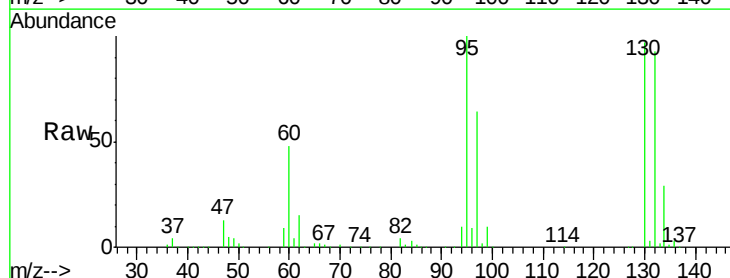
Ion Ratio Lower Upper

95 100

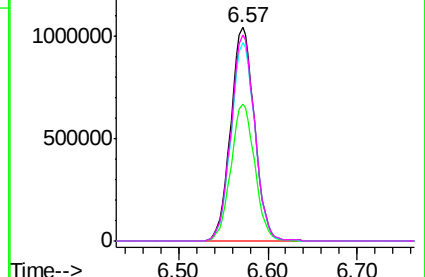
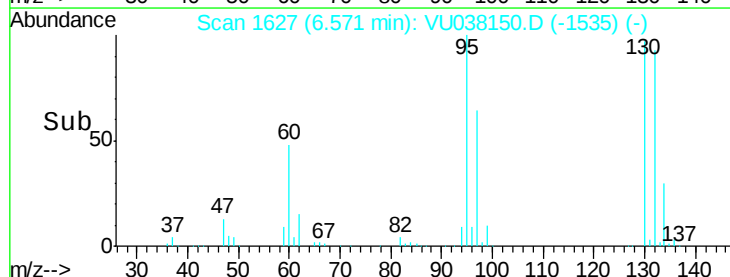
97 64.1 44.9 83.3

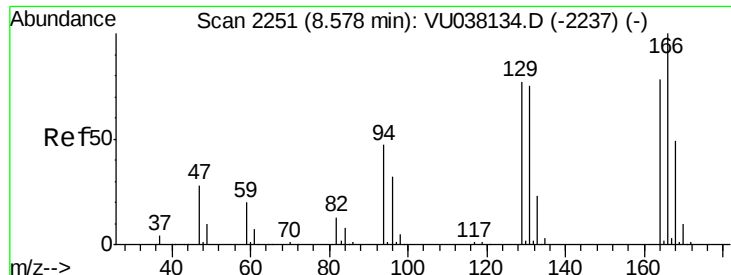
132 92.8 63.3 117.5

130 96.7 65.7 122.1



Abundance Ion 95.00 (94.70 to 95.70): VU038150.D (-1535) (-)





#47

Tetrachloroethene

Concen: 2.338 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038150.D

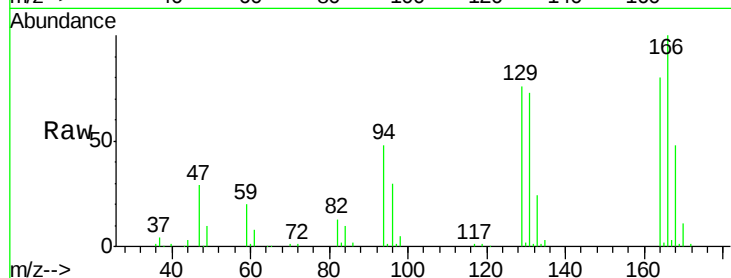
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Tot Ion:164 Resp: 44362

Ion Ratio Lower Upper

164 100

129 96.0 68.8 127.8

131 92.1 66.8 124.2

166 125.6 88.9 165.1

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

