

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101320\
 Data File : VU040675.D
 Acq On : 13 Oct 2020 12:19
 Operator : SY/MD
 Sample : L4345-12DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQY4DL

Quant Time: Oct 14 06:17:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 14 05:57:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	153329	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	157815	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	67408	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	39316	3.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	1.92	69	34757	3.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.00%
11) 1,1-Dichloroethene-d2	2.58	63	63193	2.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.80%#
20) 2-Butanone-d5	4.66	46	166597	40.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.96%
24) Chloroform-d	5.08	84	82551	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.00%
26) 1,2-Dichloroethane-d4	5.72	65	51319	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
32) Benzene-d6	5.74	84	150525	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
36) 1,2-Dichloropropane-d6	6.70	67	53943	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.40%
41) Toluene-d8	7.90	98	118511	3.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.20%#
43) trans-1,3-Dichloropropene-	8.19	79	20592	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	8.64	63	114022	36.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.92%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46996	3.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	49687	3.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.60%#

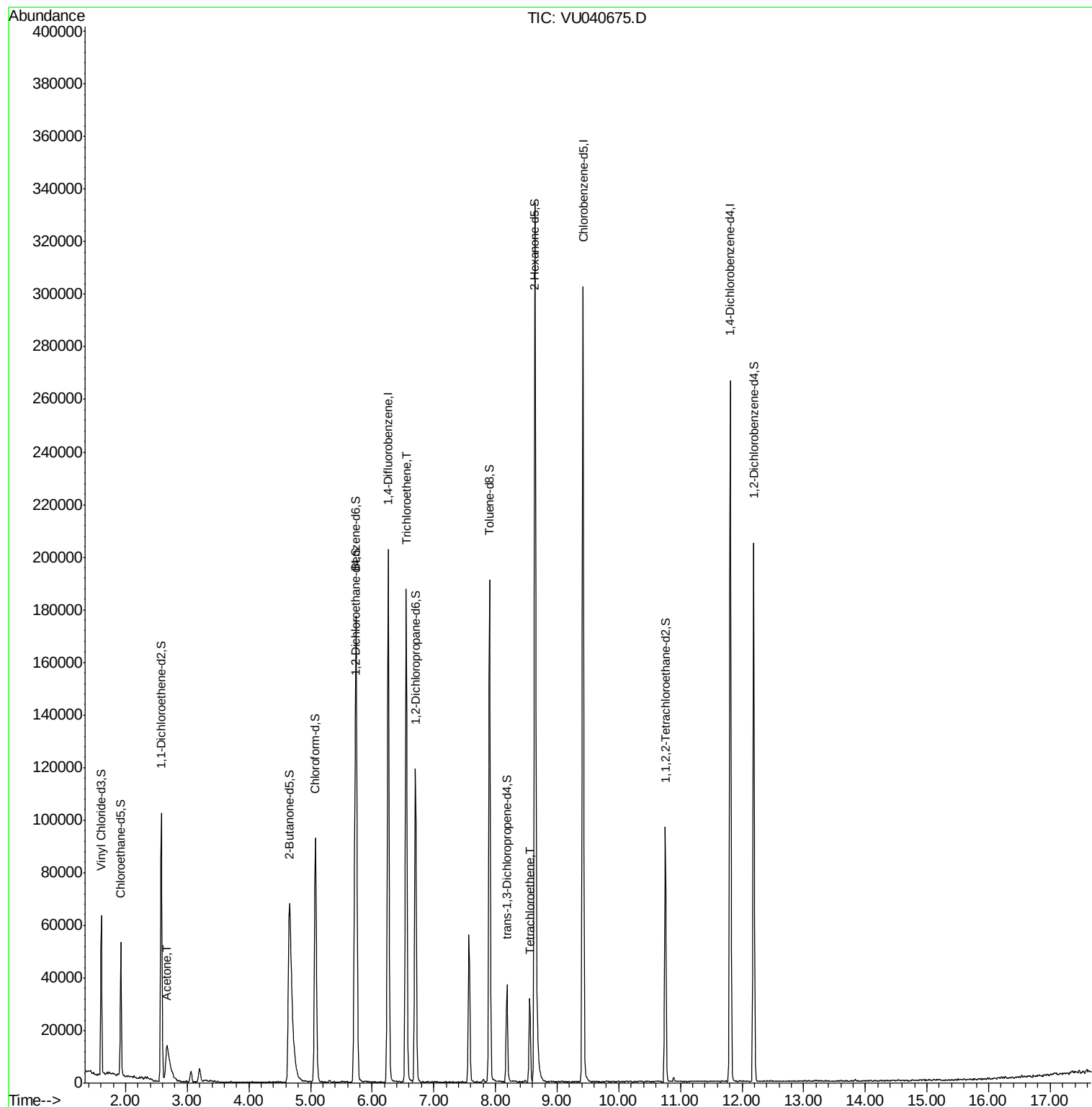
Target Compounds					Ovalue
13) Acetone	2.67	43	42763	13.569 ug/L	98
34) Trichloroethene	6.55	95	62501	4.756 ug/L	97
47) Tetrachloroethene	8.56	164	6457	0.689 ug/L	96

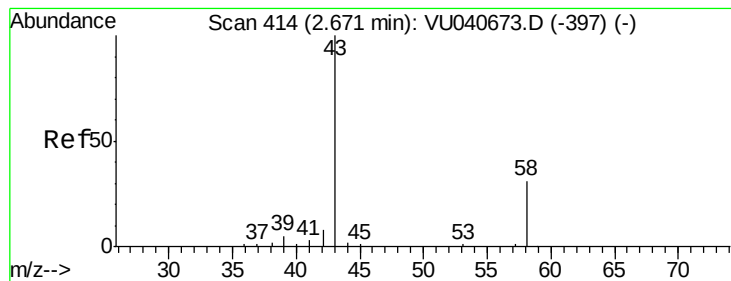
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.569 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

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Acq: 13 Oct 2020 12:19

Instrument :

MSVOA_U

ClientSampleId :

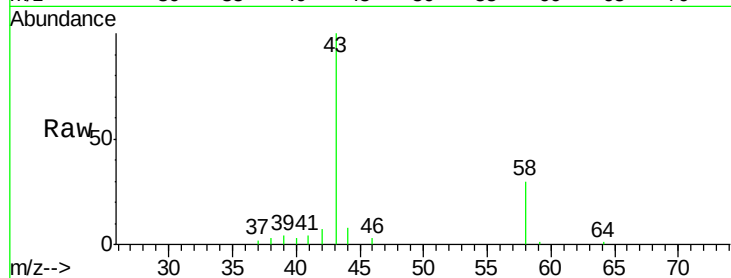
YAQY4DL

Tot Ion: 43 Resp: 42763

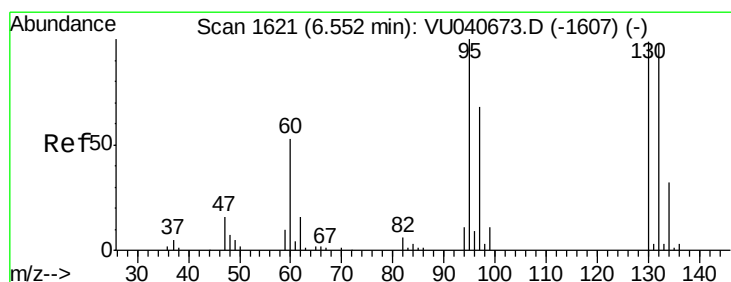
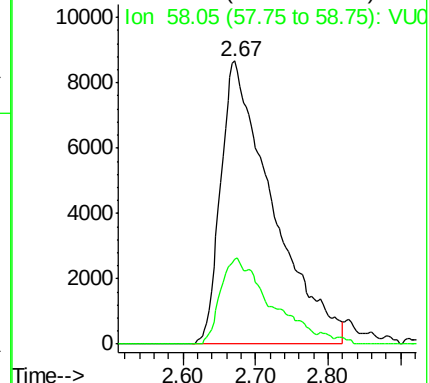
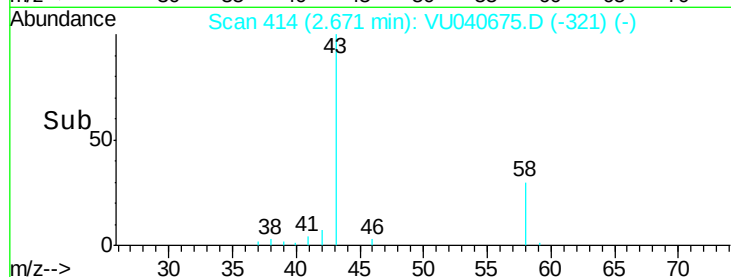
Ion Ratio Lower Upper

43 100

58 29.0 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU040675.D (-321) (-)



#34

Trichloroethene

Concen: 4.756 ug/L

RT: 6.55 min Scan# 1621

Delta R.T. 0.00 min

Lab File: VU040675.D

Acq: 13 Oct 2020 12:19

Tgt Ion: 95 Resp: 62501

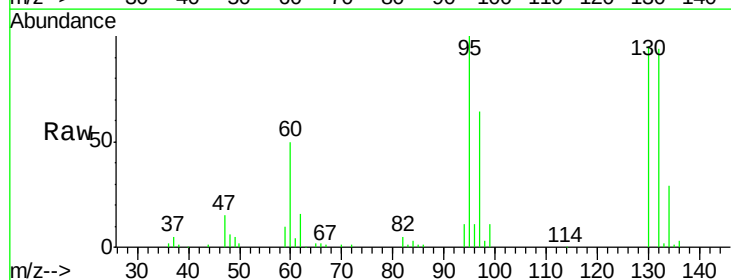
Ion Ratio Lower Upper

95 100

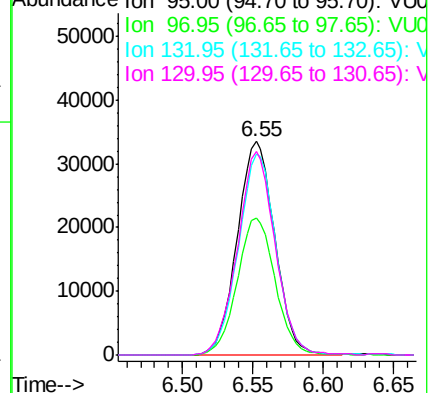
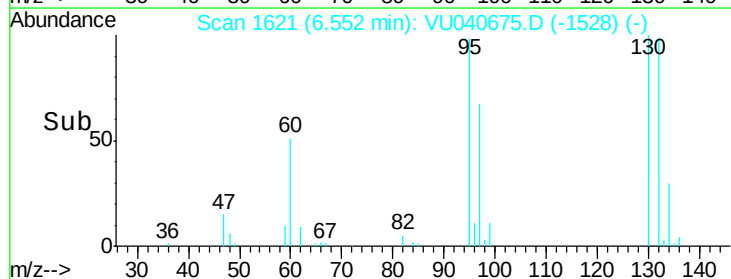
97 64.0 45.5 84.5

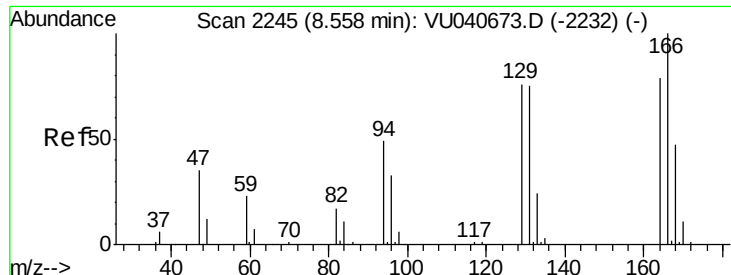
132 94.1 67.5 125.4

130 95.1 69.9 129.9



Abundance Ion 95.00 (94.70 to 95.70): VU040675.D (-1528) (-)





#47

Tetrachloroethene

Concen: 0.689 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040675.D

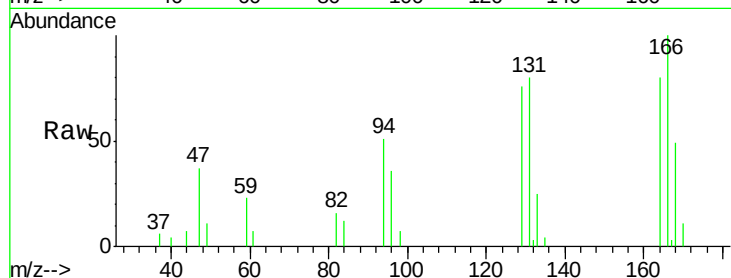
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Tot Ion:164 Resp: 6457

Ion Ratio Lower Upper

164 100

129 95.1 68.8 127.8

131 99.8 66.7 123.9

166 124.4 83.9 155.7

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

