

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038901.D
 Acq On : 15 Jun 2020 19:05
 Operator : SY/MD
 Sample : L2975-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P8

Quant Time: Jun 16 03:18:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 16 01:57:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	233362	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	231745	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	101449	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60821	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.93	69	67735	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.60%
11) 1,1-Dichloroethene-d2	2.59	63	100366	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.67	46	288234	68.49	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.98%#
24) Chloroform-d	5.10	84	165232	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
26) 1,2-Dichloroethane-d4	5.74	65	99593	6.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.00%
32) Benzene-d6	5.76	84	301835	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.00%
36) 1,2-Dichloropropane-d6	6.72	67	99002	6.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.20%
41) Toluene-d8	7.92	98	233844	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.20	79	28633	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.65	63	228103	65.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.20%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	91563	6.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	100909	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

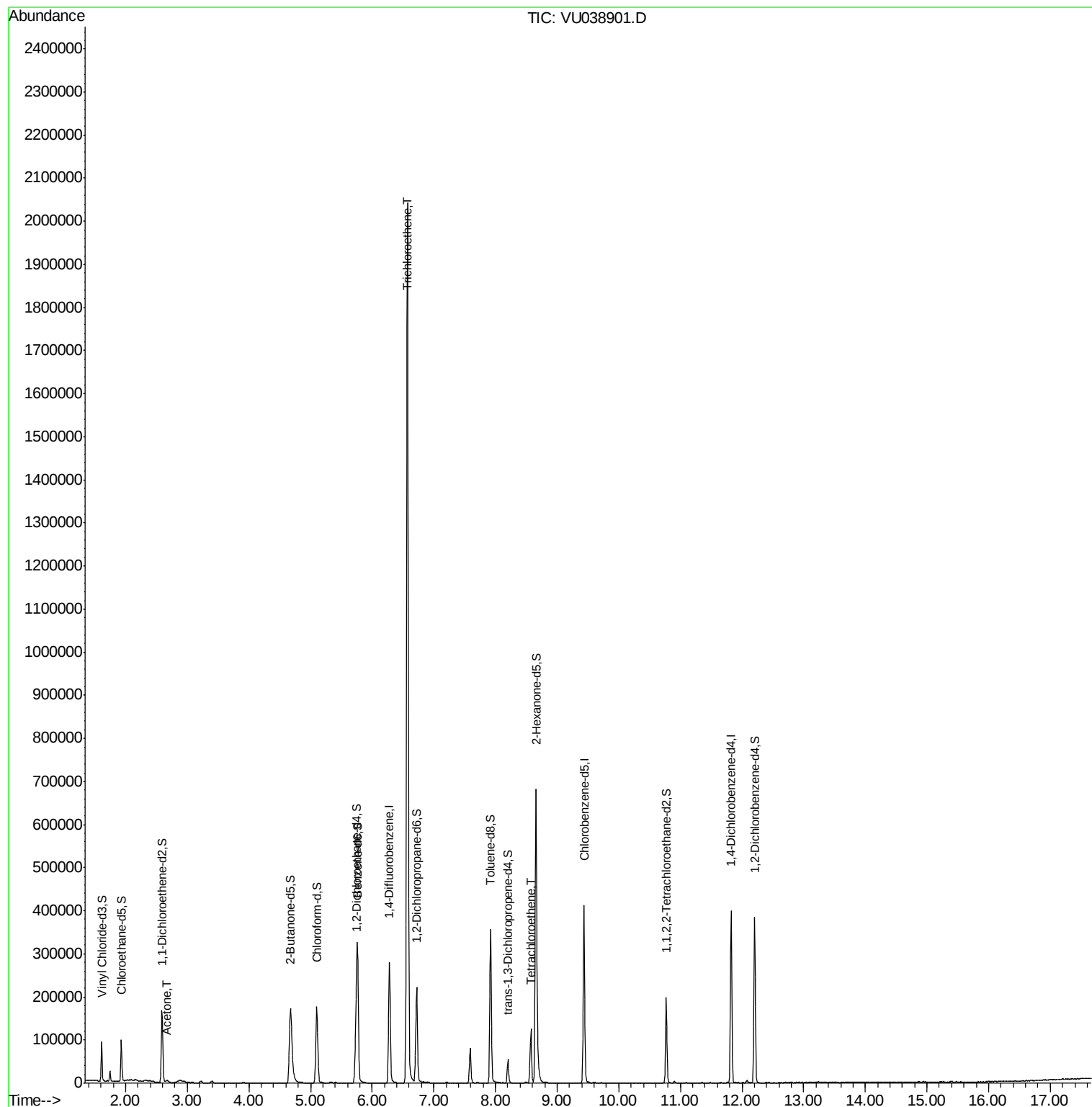
Target Compounds					Ovalue
13) Acetone	2.67	43	9367	2.720 ug/L	99
34) Trichloroethene	6.57	95	698871	38.882 ug/L	97
47) Tetrachloroethene	8.57	164	27467	1.994 ug/L	98

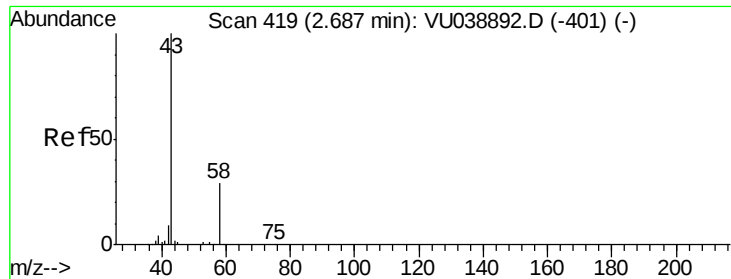
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.720 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

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ClientSampleId :

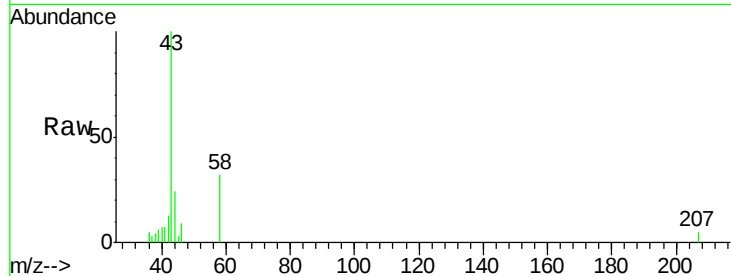
BF8P8

Tot Ion: 43 Resp: 9367

Ion Ratio Lower Upper

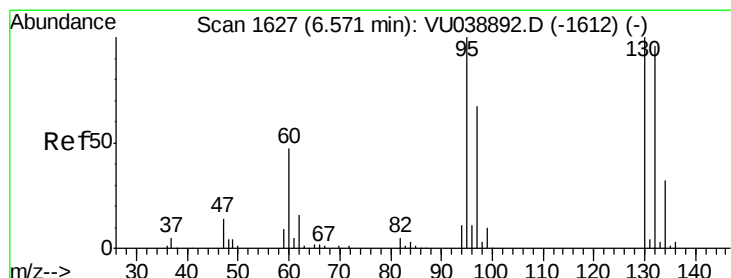
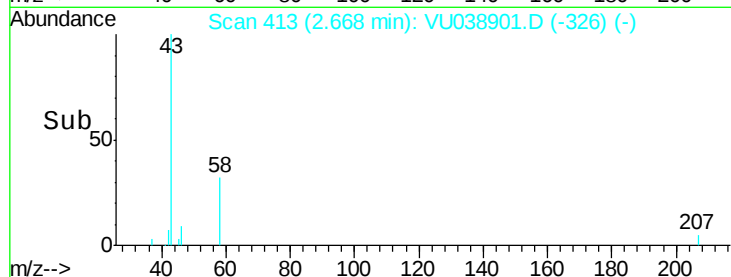
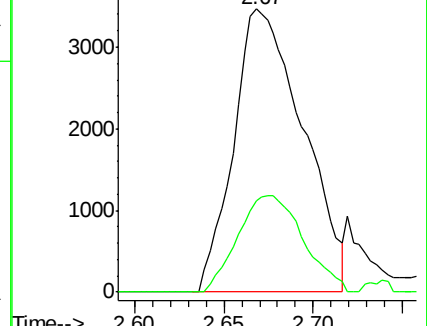
43 100

58 32.2 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038892.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038892.D (-401) (-)



#34

Trichloroethene

Concen: 38.882 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU038901.D

Acq: 15 Jun 2020 19:05

Tgt Ion: 95 Resp: 698871

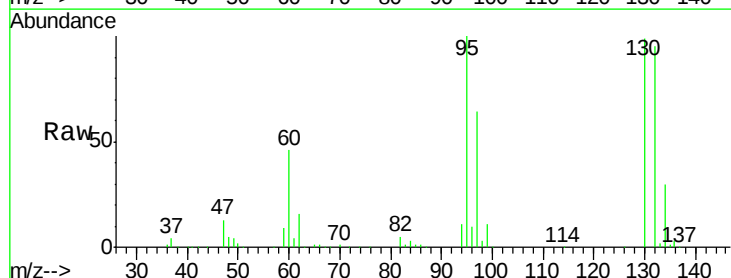
Ion Ratio Lower Upper

95 100

97 63.9 46.1 85.5

132 94.8 68.2 126.6

130 99.0 71.0 131.9

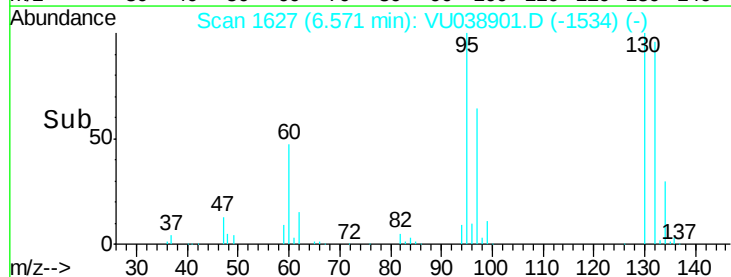
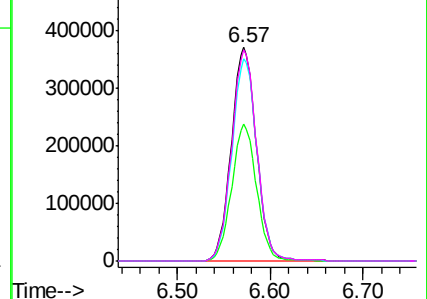


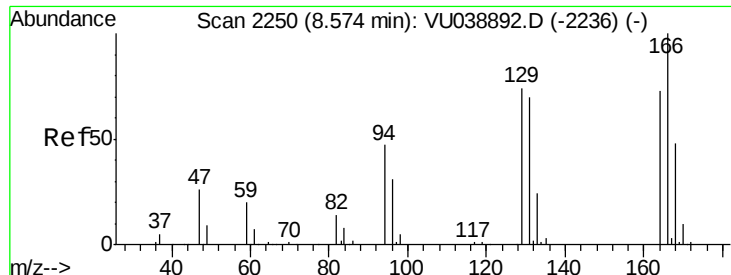
Abundance Ion 95.00 (94.70 to 95.70): VU038892.D (-1612) (-)

Ion 96.95 (96.65 to 97.65): VU038892.D (-1612) (-)

Ion 131.95 (131.65 to 132.65): VU038892.D (-1612) (-)

Ion 129.95 (129.65 to 130.65): VU038892.D (-1612) (-)





#47

Tetrachloroethene

Concen: 1.994 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

Lab File: VU038901.D

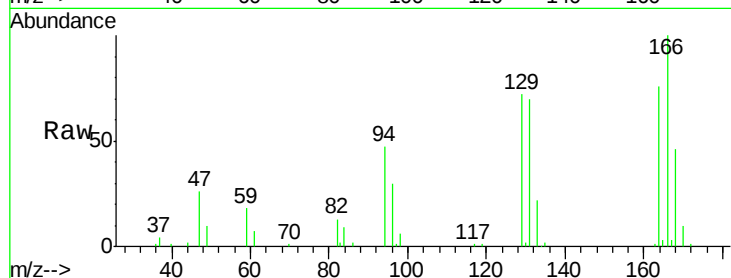
Acq: 15 Jun 2020 19:05

Instrument :

MSVOA_U

ClientSampleId :

BF8P8



Tot Ion:164 Resp: 27467

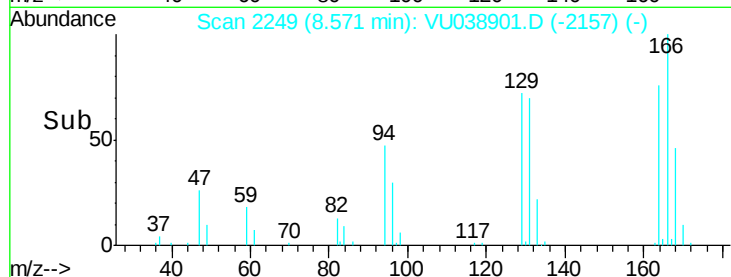
Ion Ratio Lower Upper

164 100

129 94.7 65.5 121.7

131 91.6 63.9 118.7

166 130.8 87.9 163.3



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

