

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038175.D
 Acq On : 14 May 2020 17:28
 Operator : JC/MD
 Sample : L2631-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8N7

Quant Time: May 15 03:31:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 01:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	329487	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	328352	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	155232	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105595	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.93	69	104824	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.59	63	143066	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.66	46	428018	57.56	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.12%
24) Chloroform-d	5.10	84	211536	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	128325	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.76	84	446433	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.72	67	147773	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.92	98	380161	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.20	79	51993	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.65	63	348234	57.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	126950	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	144435	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

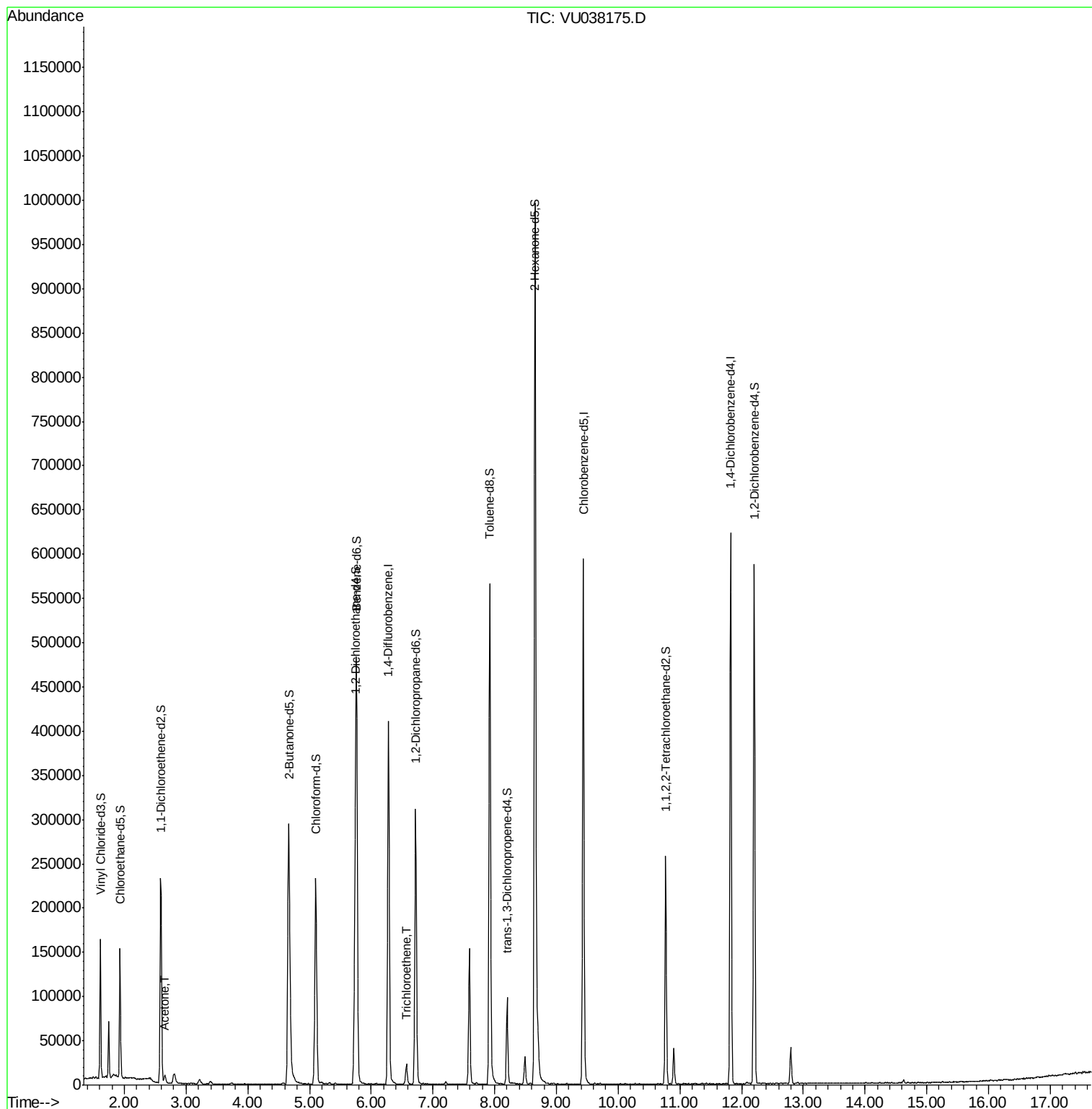
Target Compounds				Ovalue
13) Acetone	2.65	43	11538	2.473 ug/L 97
34) Trichloroethene	6.57	95	6605	0.251 ug/L 92

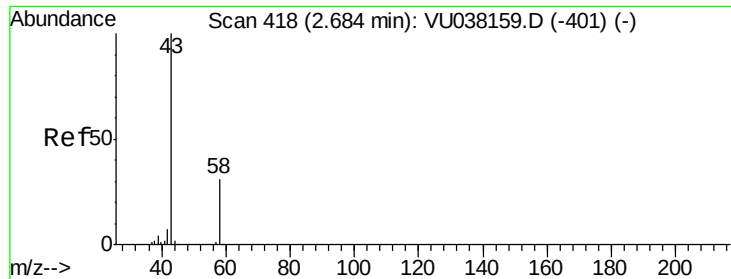
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.473 ug/L

RT: 2.65 min Scan# 409

Delta R.T. -0.03 min

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Instrument :

MSVOA_U

ClientSampleId :

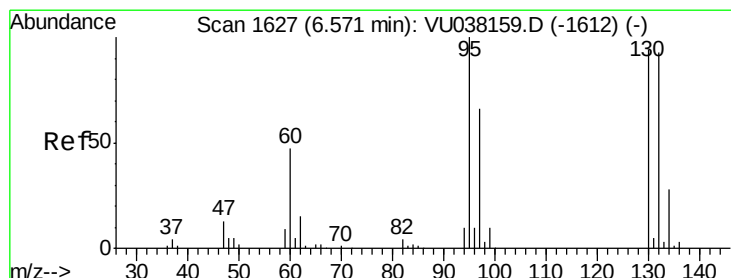
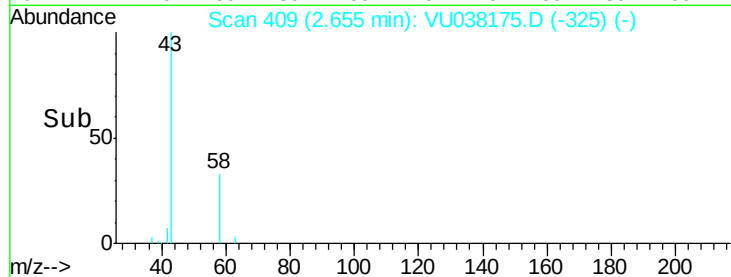
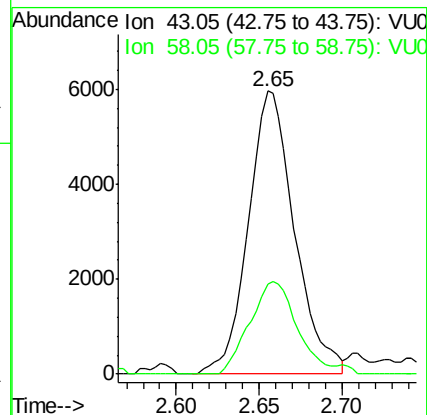
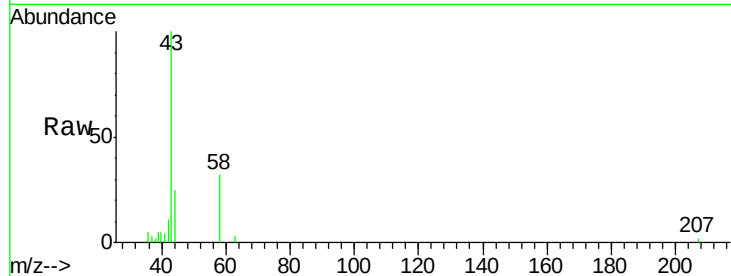
BF8N7

Tot Ion: 43 Resp: 11538

Ion Ratio Lower Upper

43 100

58 33.3 0.0 63.6



#34

Trichloroethene

Concen: 0.251 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 6605

Ion Ratio Lower Upper

95 100

97 59.4 44.9 83.3

132 95.3 63.3 117.5

130 82.2 65.7 122.1

