

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038149.D
 Acq On : 13 May 2020 17:26
 Operator : JC/MD
 Sample : L2631-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8M6

Quant Time: May 14 02:47:05 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	352897	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	341177	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163879	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115417	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.93	69	112465	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.59	63	153386	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.67	46	445598	55.95	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.90%
24) Chloroform-d	5.10	84	219748	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.74	65	133951	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.76	84	463908	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.72	67	152783	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.92	98	402784	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.20	79	56513	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.65	63	360833	57.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	127735	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	153421	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

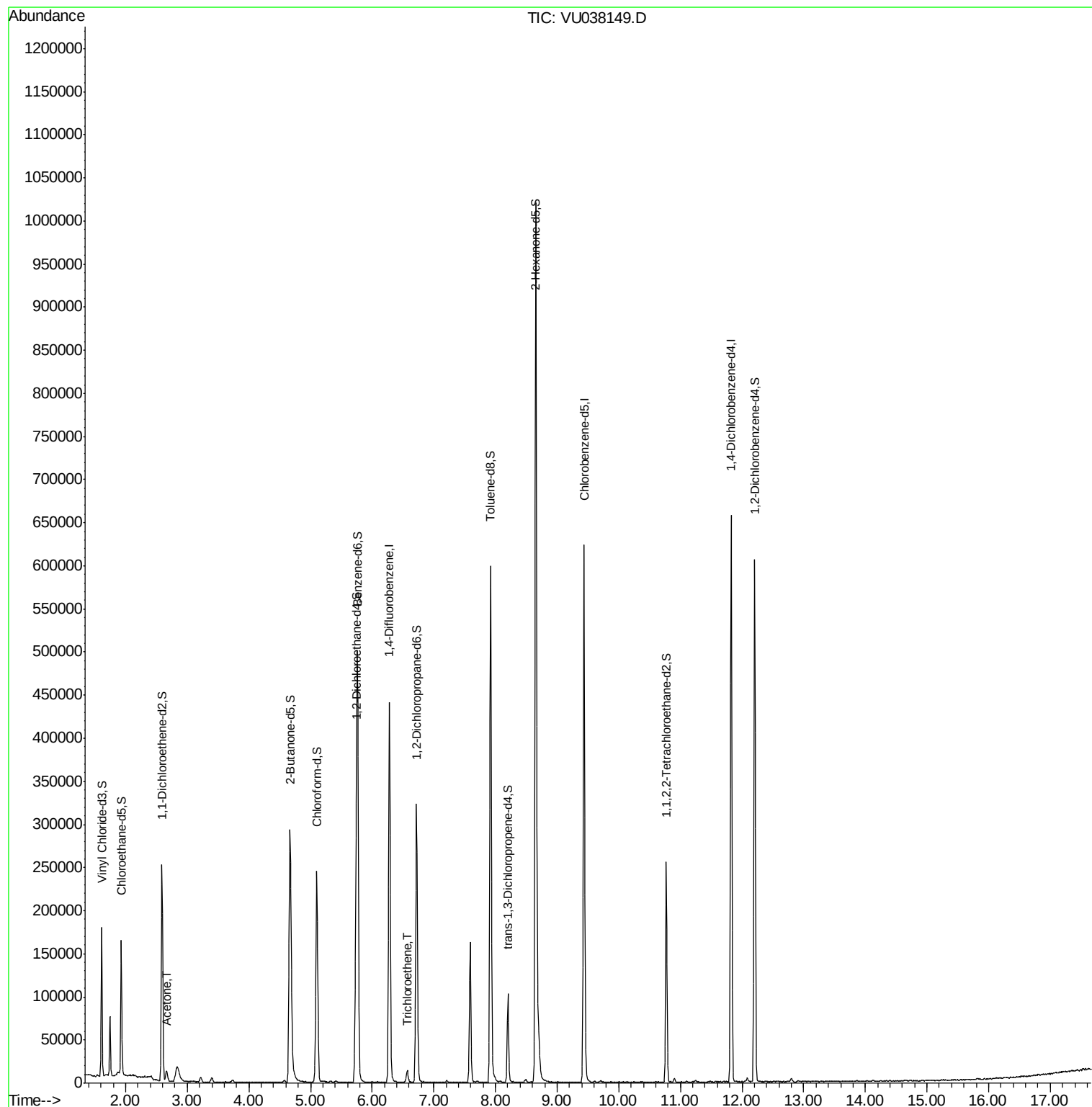
Target Compounds					Ovalue
13) Acetone	2.66	43	16274	3.257 ug/L	97
34) Trichloroethene	6.57	95	3481	0.127 ug/L	90

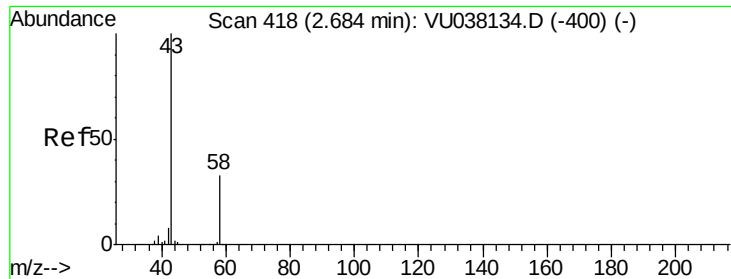
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.257 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

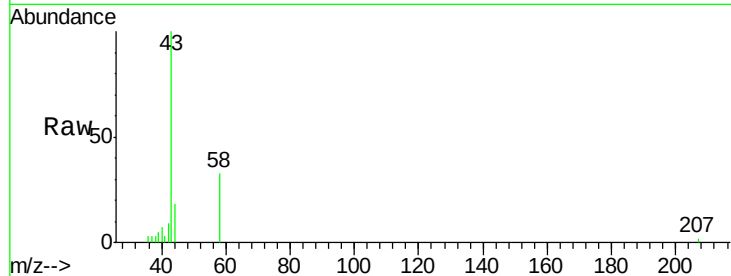
BF8M6

Tot Ion: 43 Resp: 16274

Ion Ratio Lower Upper

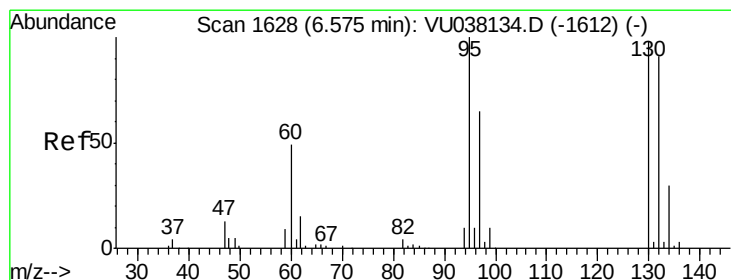
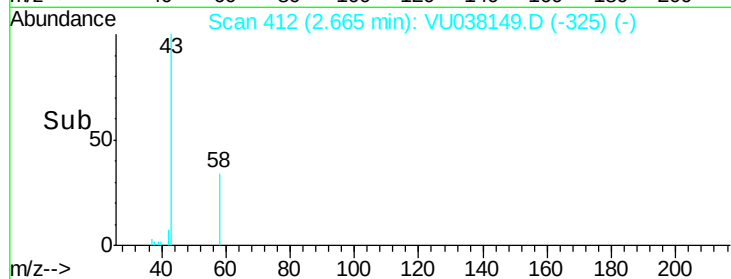
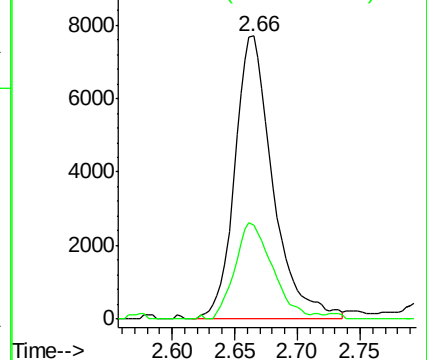
43 100

58 33.3 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#34

Trichloroethene

Concen: 0.127 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.01 min

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Acq: 13 May 2020 17:26

Tgt Ion: 95 Resp: 3481

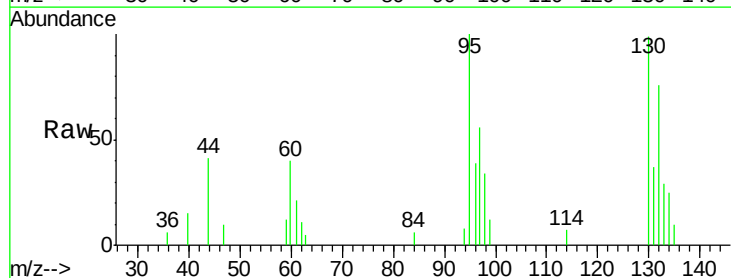
Ion Ratio Lower Upper

95 100

97 55.6 44.9 83.3

132 76.1 63.3 117.5

130 99.5 65.7 122.1



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

