

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037788.D
 Acq On : 17 Apr 2020 22:12
 Operator : JC/MD
 Sample : L2292-14
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 20 11:25:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 05:19:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	248116	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	241124	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118160	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	100586	5.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.20%
7) Chloroethane-d5	1.93	69	84845	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.59	63	130741	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.67	46	311314	60.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.76%
24) Chloroform-d	5.10	84	163113	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.74	65	100759	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
32) Benzene-d6	5.76	84	363262	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.72	67	120390	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.92	98	329125	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
43) trans-1,3-Dichloropropene-	8.20	79	51120	5.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.40%
46) 2-Hexanone-d5	8.66	63	277620	56.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93740	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	118927	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

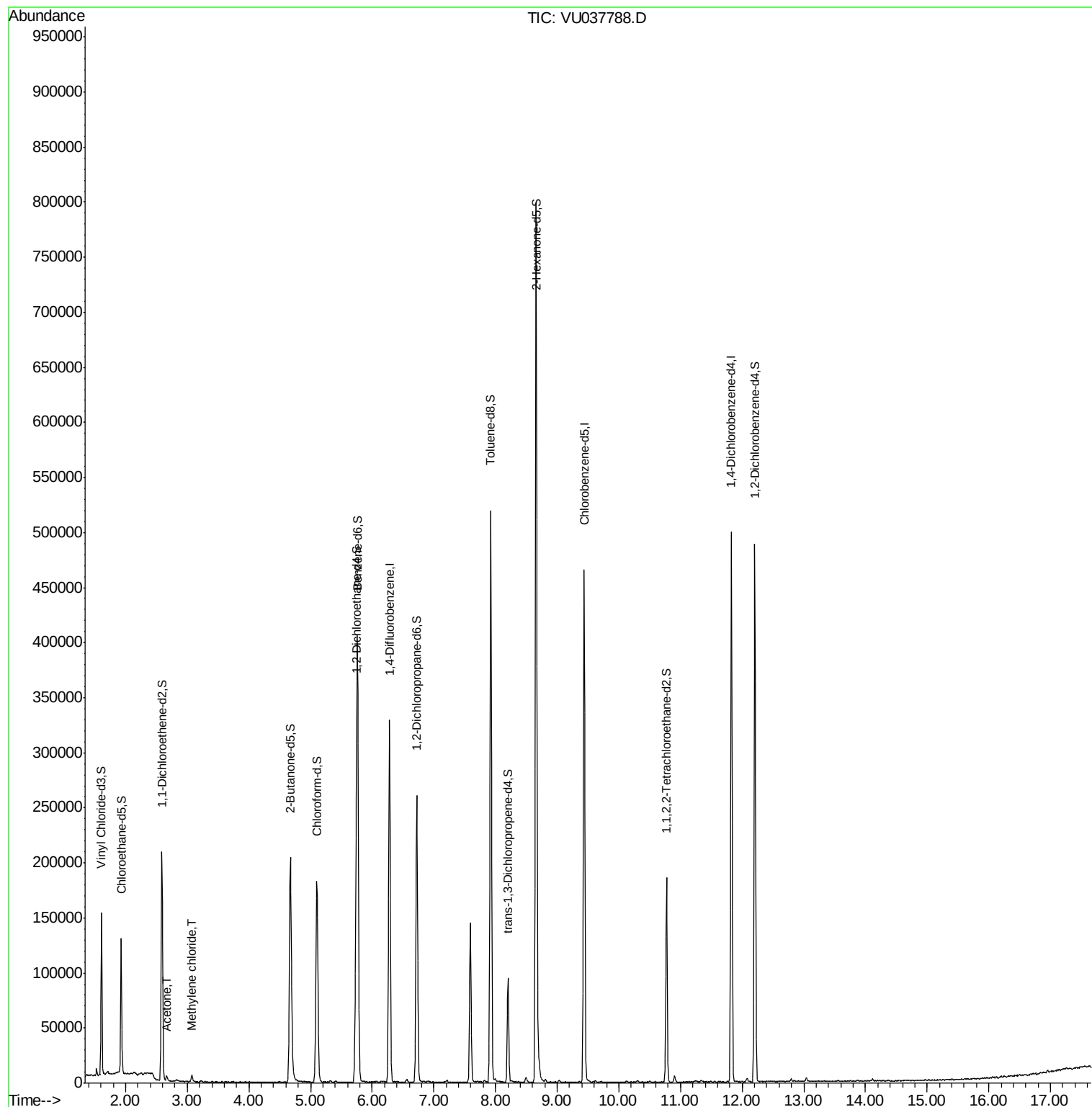
Target Compounds				Ovalue
13) Acetone	2.67	43	5686	1.673 ug/L 93
16) Methylene chloride	3.08	84	2285	0.118 ug/L 80

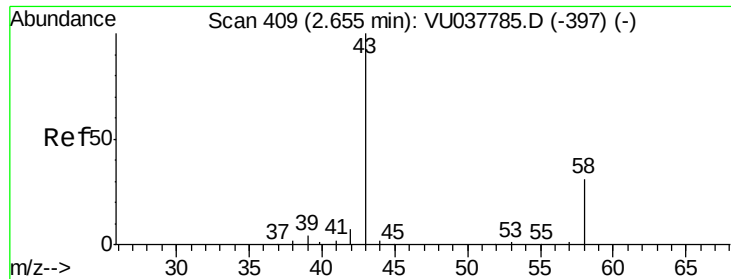
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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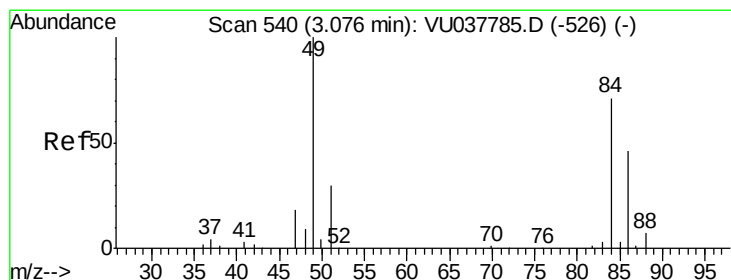
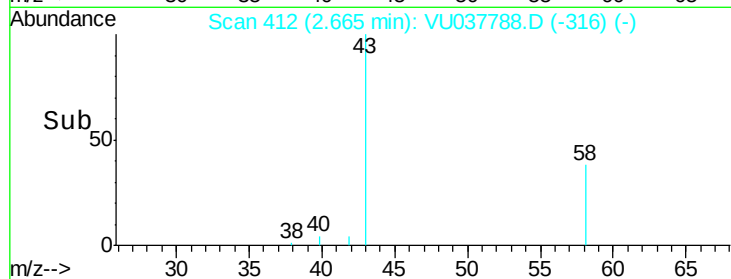
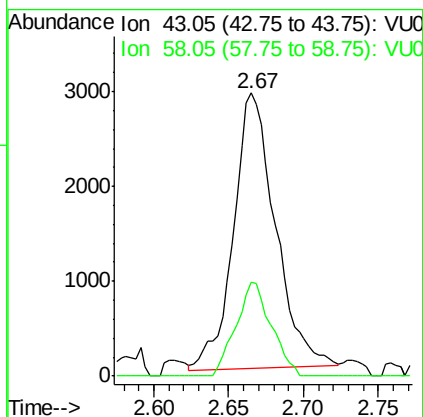
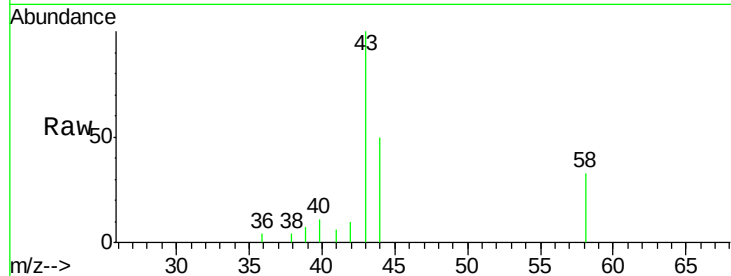




#13
Acetone
Concen: 1.673 ug/L
RT: 2.67 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU037788.D
Acq: 17 Apr 2020 22:12

Instrument :
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Tot Ion: 43 Resp: 5686
Ion Ratio Lower Upper
43 100
58 28.5 0.0 64.8



#16
Methylene chloride
Concen: 0.118 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037788.D
Acq: 17 Apr 2020 22:12

Tgt Ion: 84 Resp: 2285
Ion Ratio Lower Upper
84 100
86 75.2 44.2 82.0
49 157.6 92.4 171.6

