

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037768.D
 Acq On : 17 Apr 2020 12:12
 Operator : JC/MD
 Sample : L2292-12
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8L6

Quant Time: Apr 20 10:51:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 01:19:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273533	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	261341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129226	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90303	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.93	69	80763	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.59	63	119510	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.66	46	298749	52.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.12%
24) Chloroform-d	5.10	84	156372	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	97116	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.76	84	341821	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.72	67	116393	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.92	98	305852	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	46503	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.65	63	260951	49.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	90873	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	114036	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

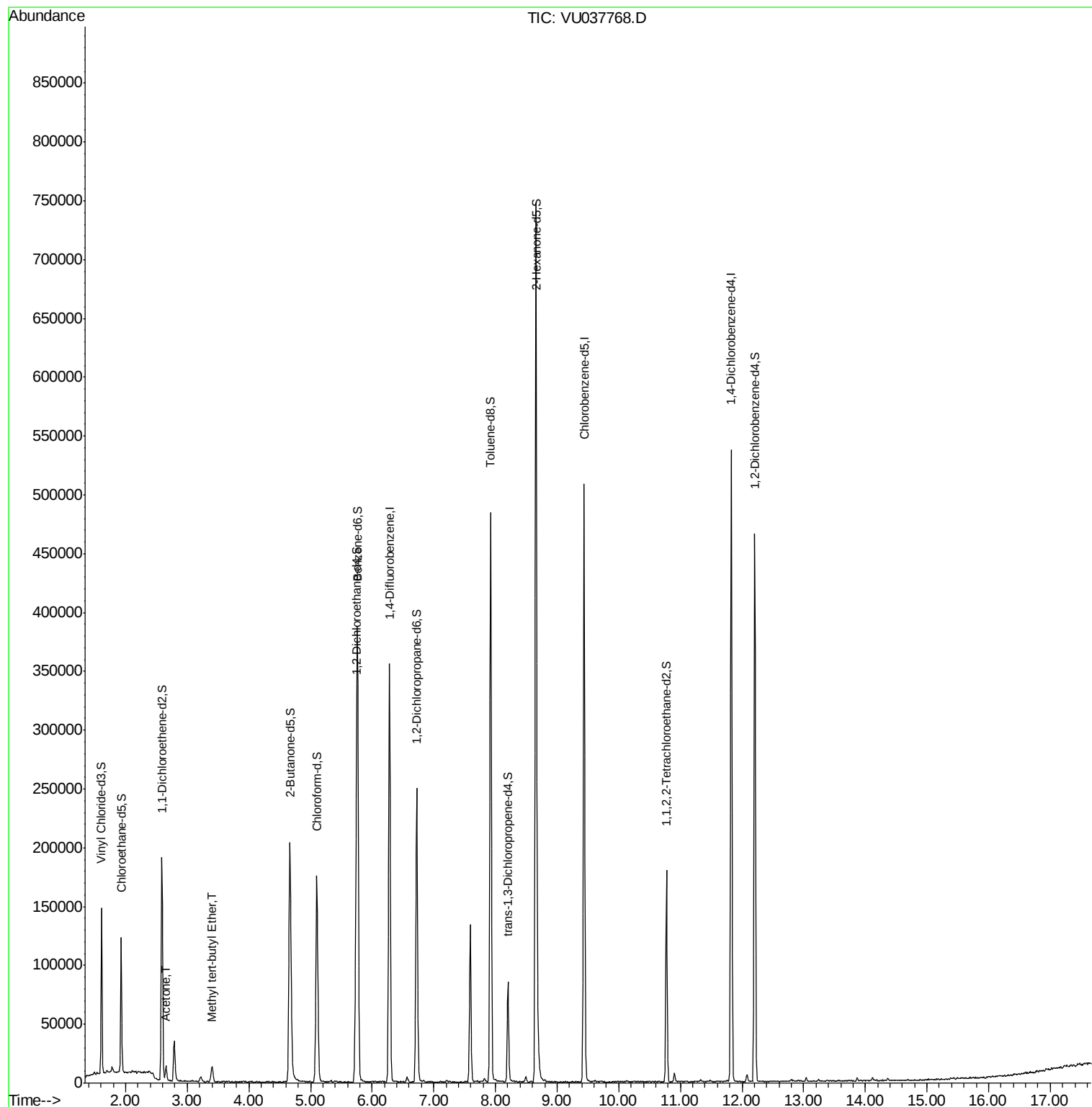
Target Compounds					Ovalue
13) Acetone	2.66	43	13542	3.613 ug/L	96
17) Methyl tert-butyl Ether	3.40	73	13837	0.253 ug/L #	88

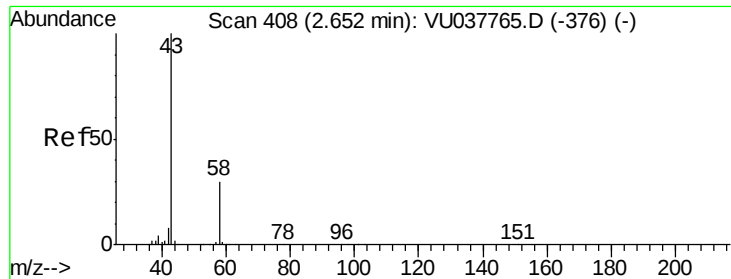
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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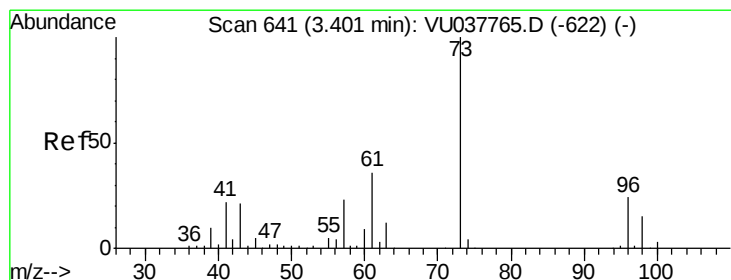
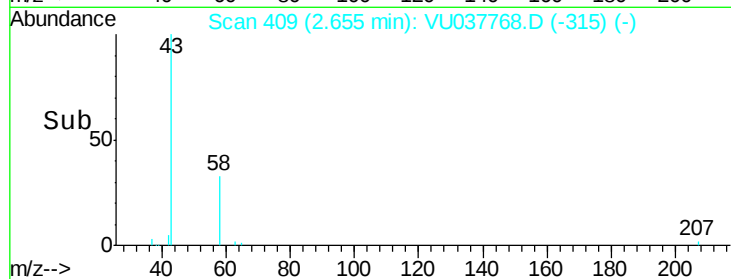
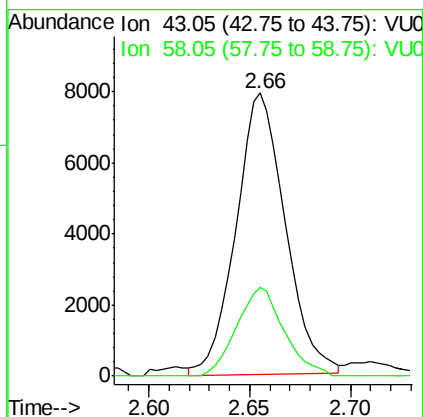
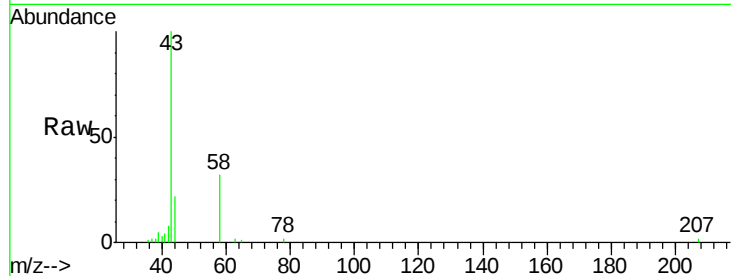




#13
Acetone
Concen: 3.613 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Instrument :
MSVOA_U
ClientSampleId :
BF8L6

Tot Ion: 43 Resp: 13542
Ion Ratio Lower Upper
43 100
58 30.3 0.0 64.8



#17
Methyl tert-butyl Ether
Concen: 0.253 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU037768.D
Acq: 17 Apr 2020 12:12

Tgt Ion: 73 Resp: 13837
Ion Ratio Lower Upper
73 100
43 11.9 16.4 24.6#
57 26.4 18.4 27.6

