

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU025986.D
 Acq On : 09 Aug 2018 10:57
 Operator : MD/SY
 Sample : VU0809WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 05:15:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 05:14:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	300723	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	283375	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122173	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	104227	47.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.82%
7) Chloroethane-d5	1.68	69	86391	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.14%
11) 1,1-Dichloroethene-d2	2.27	63	154305	36.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.88%
21) 2-Butanone-d5	4.18	46	167960	91.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.68%
24) Chloroform-d	4.65	84	223119	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.74%
26) 1,2-Dichloroethane-d4	5.31	65	152975	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
32) Benzene-d6	5.35	84	440441	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
36) 1,2-Dichloropropane-d6	6.33	67	141644	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.50%
41) Toluene-d8	7.57	98	403785	47.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.92%
43) trans-1,3-Dichloropropene-	7.85	79	71102	49.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.12%
47) 2-Hexanone-d5	8.31	63	118285	91.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.47%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	190301	45.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	158125	52.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

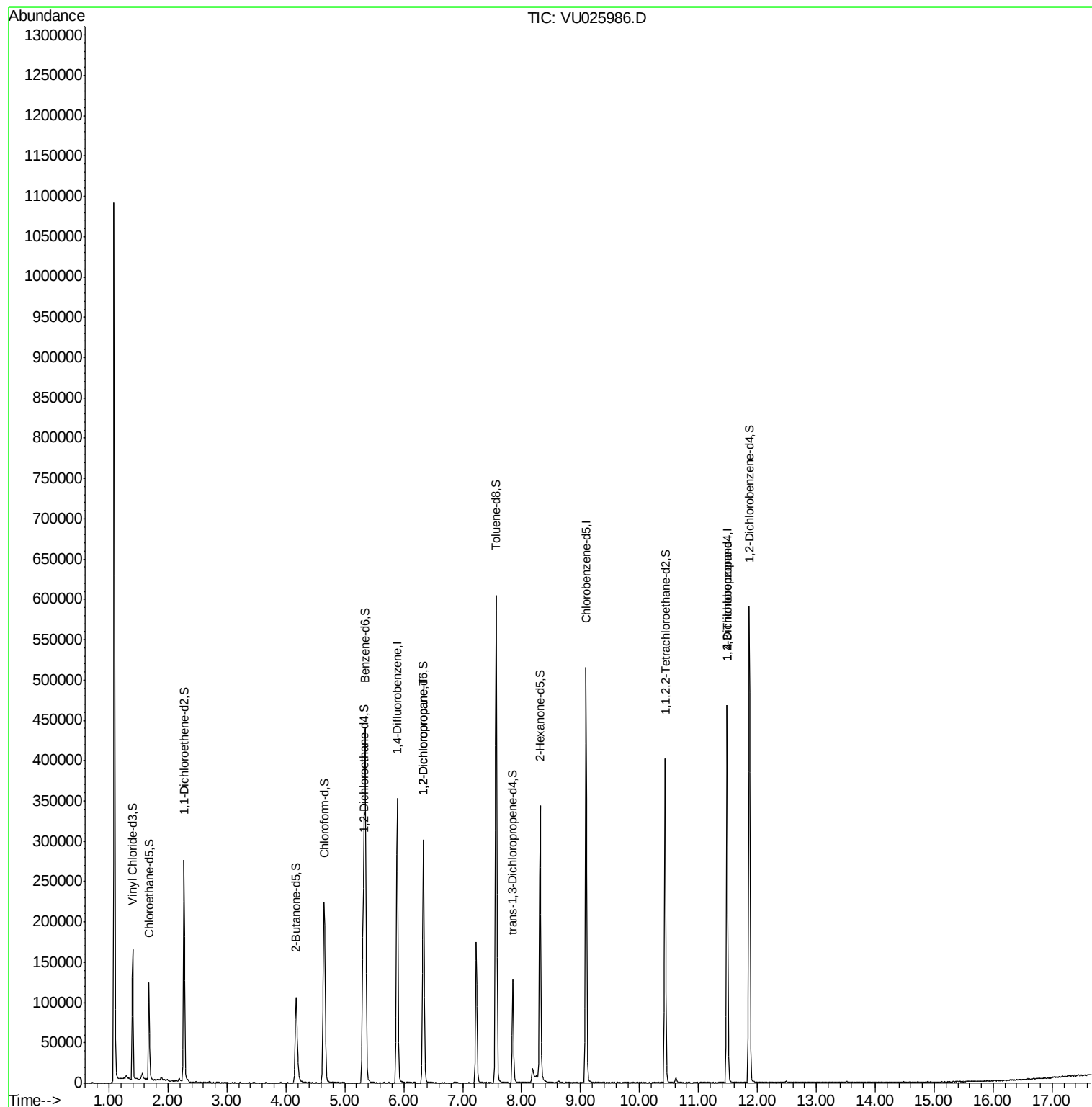
					Ovalue
37) 1,2-Dichloropropane	6.33	63	15812	7.160 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14004	4.917 ug/L #	87

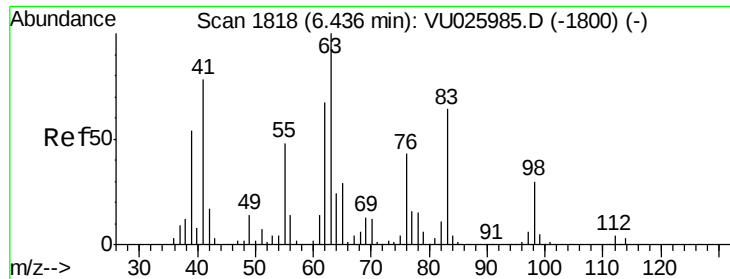
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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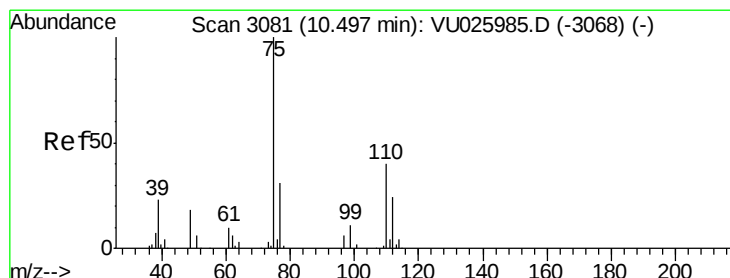
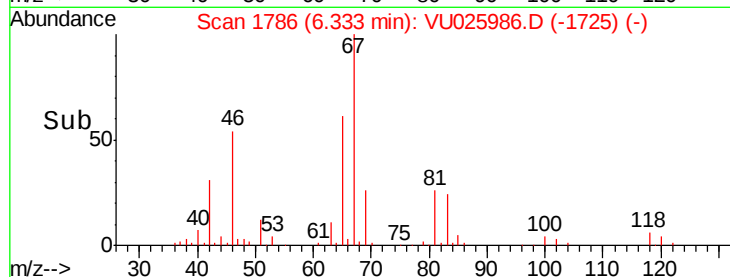
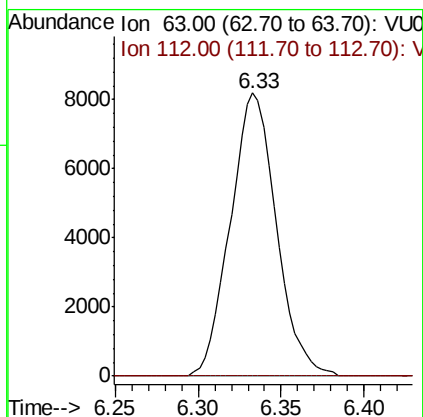
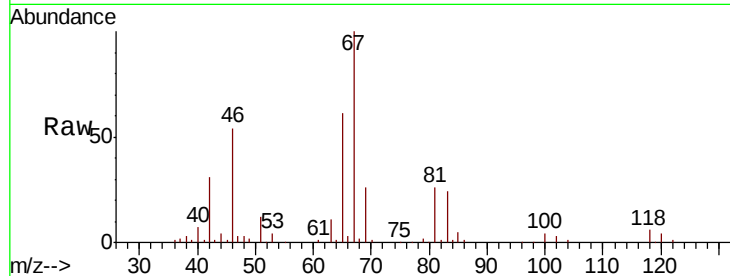




#37
 1,2-Dichloropropane
 Concen: 7.160 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025986.D
 Acq: 09 Aug 2018 10:57

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 15812
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.917 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025986.D
 Acq: 09 Aug 2018 10:57

Tgt Ion: 75 Resp: 14004
 Ion Ratio Lower Upper
 75 100
 77 38.8 25.3 37.9#

