

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072618\
 Data File : VU025643.D
 Acq On : 26 Jul 2018 10:18
 Operator : MD/SY
 Sample : VU0726WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK53

Quant Time: Jul 27 02:04:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331442	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311423	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	162878	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78613	41.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.10%
7) Chloroethane-d5	1.68	69	65946	42.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.50%
11) 1,1-Dichloroethene-d2	2.27	63	121316	30.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.60%
21) 2-Butanone-d5	4.18	46	132685	90.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.83%
24) Chloroform-d	4.65	84	174806	41.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.94%
26) 1,2-Dichloroethane-d4	5.31	65	119400	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
32) Benzene-d6	5.35	84	339541	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.02%
36) 1,2-Dichloropropane-d6	6.33	67	111519	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.66%
41) Toluene-d8	7.57	98	319983	41.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.56%
43) trans-1,3-Dichloropropene-	7.85	79	54044	41.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.22%
47) 2-Hexanone-d5	8.31	63	91407	84.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.82%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152962	42.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	138901	42.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.16%

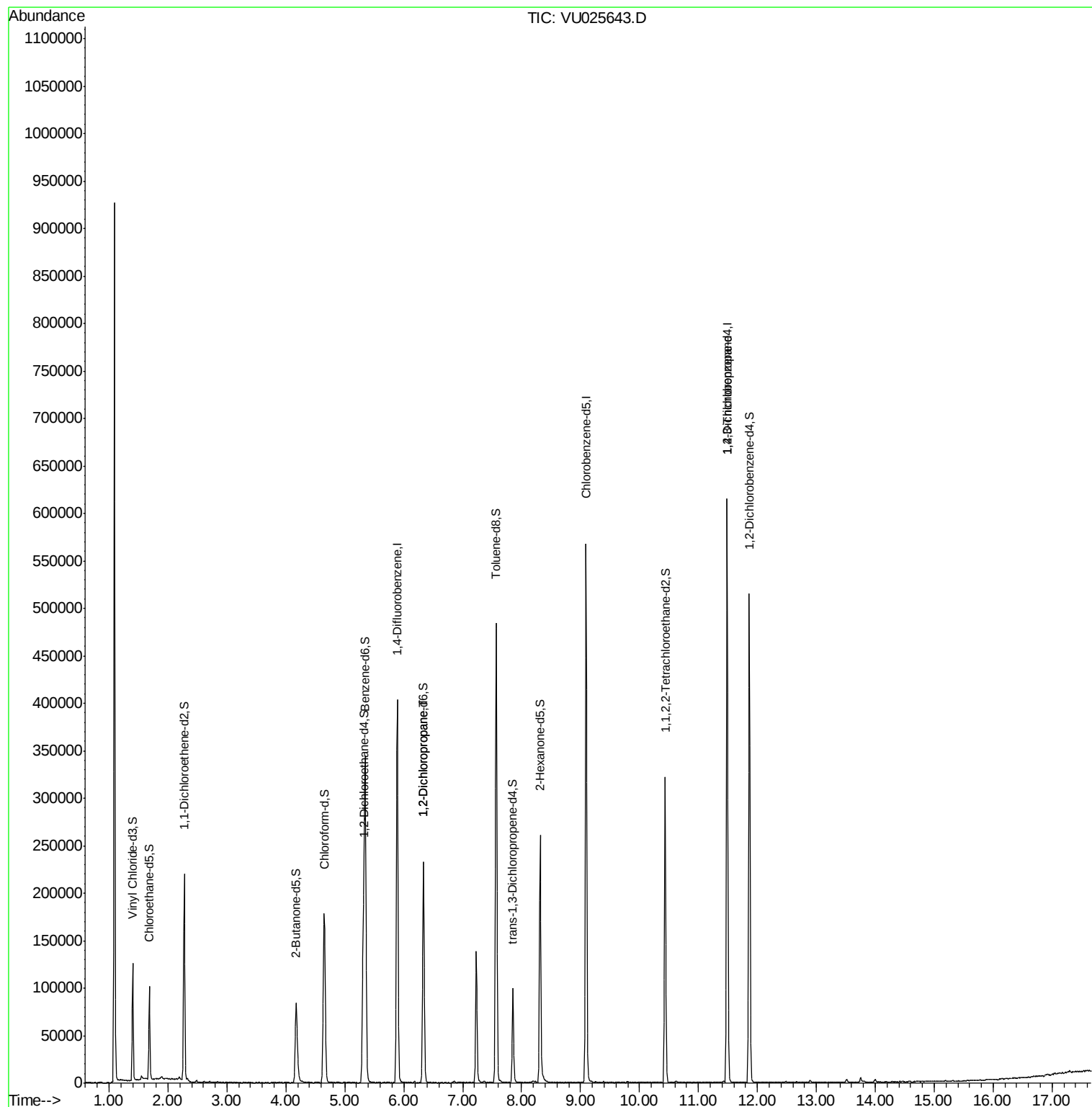
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.33	63	12108	4.952 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	18684	6.505 ug/L	94

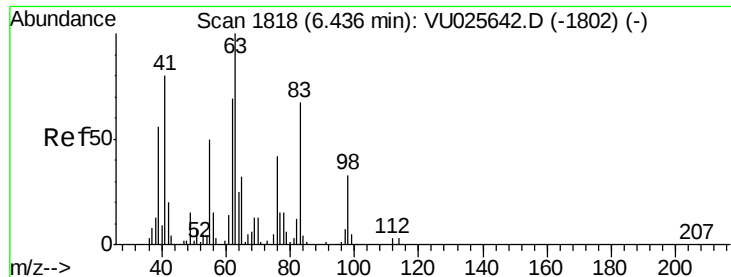
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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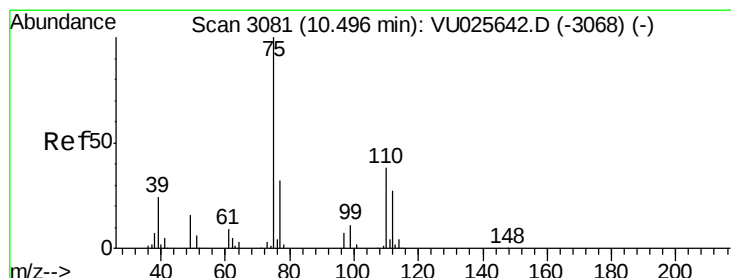
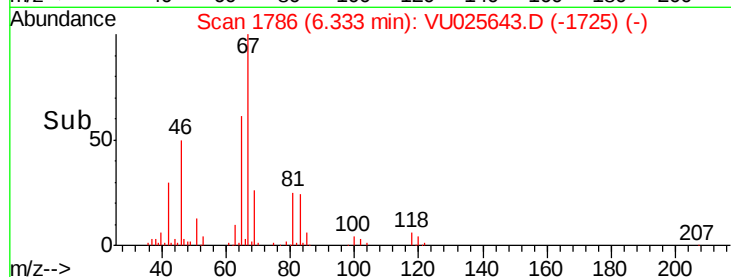
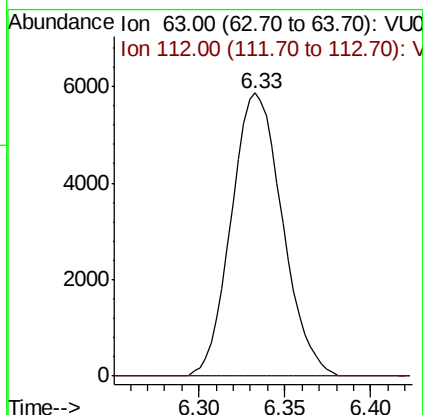
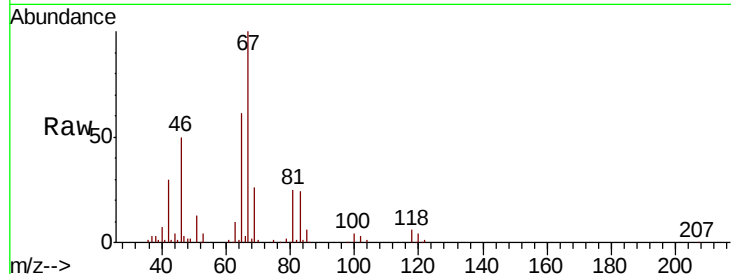




#37
 1,2-Dichloropropane
 Concen: 4.952 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025643.D
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Instrument :
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Tgt Ion: 63 Resp: 12108
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.505 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025643.D
 Acq: 26 Jul 2018 10:18

Tgt Ion: 75 Resp: 18684
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.8 38.8

