

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
 Data File : VU026118.D
 Acq On : 14 Aug 2018 22:46
 Operator : MD/SY
 Sample : J4402-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZH5

Quant Time: Aug 16 01:52:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 01:50:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	241450	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	228348	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	93637	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63462	35.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.92%
7) Chloroethane-d5	1.68	69	58433	41.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.52%
11) 1,1-Dichloroethene-d2	2.27	63	97920	29.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.40%#
21) 2-Butanone-d5	4.18	46	141017	95.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.87%
24) Chloroform-d	4.65	84	169392	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	5.31	65	115289	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
32) Benzene-d6	5.35	84	310625	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.62%
36) 1,2-Dichloropropane-d6	6.33	67	106037	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.44%
41) Toluene-d8	7.57	98	268117	39.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.04%#
43) trans-1,3-Dichloropropene-	7.85	79	48575	42.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.04%
47) 2-Hexanone-d5	8.31	63	92163	88.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.44%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	156660	46.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	112596	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%

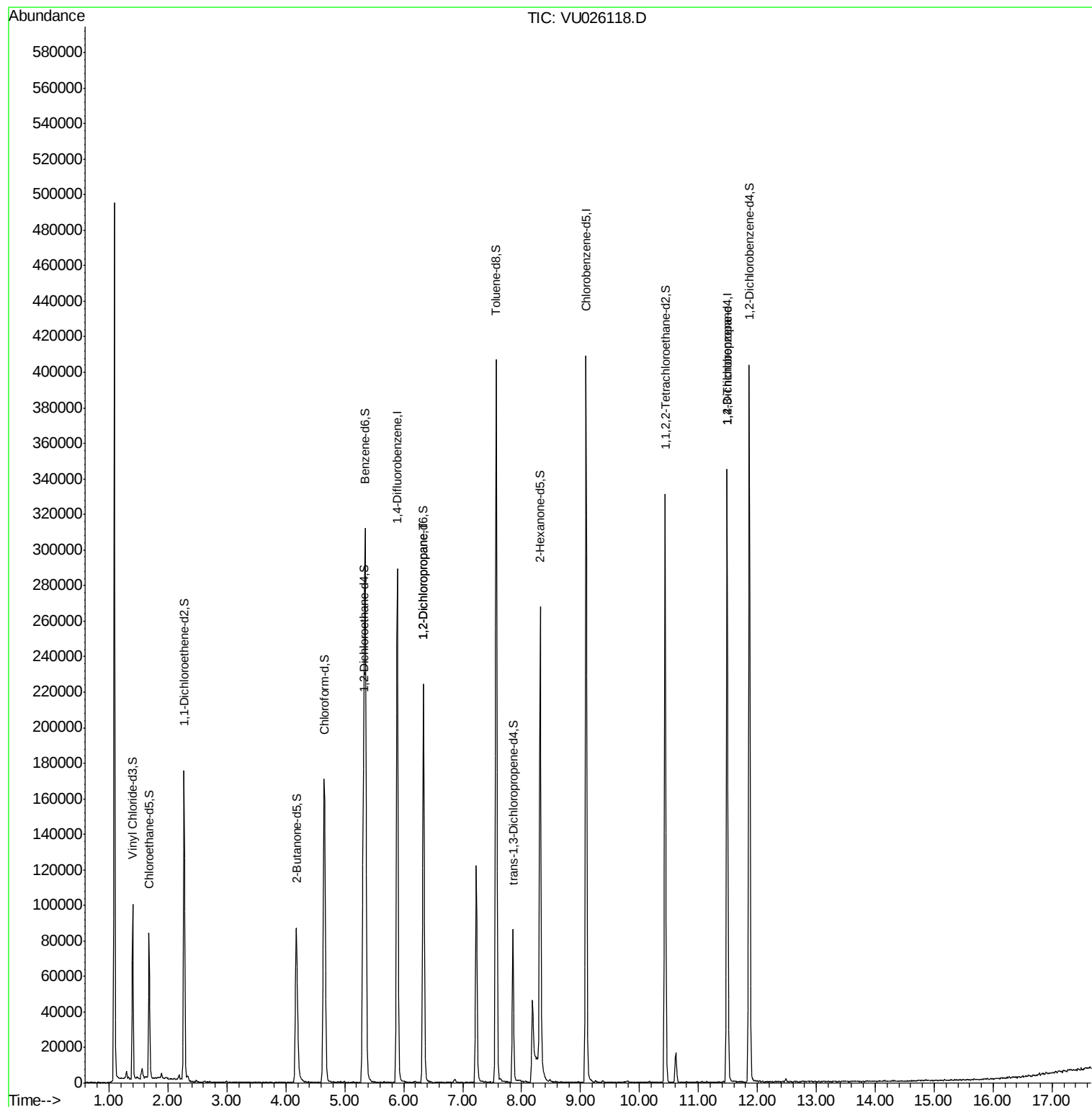
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.34	63	12106	6.803 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	11538	5.027 ug/L	94

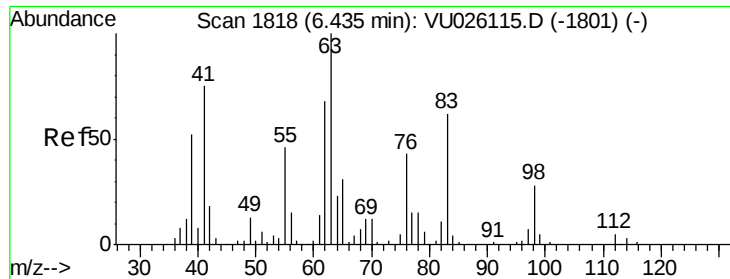
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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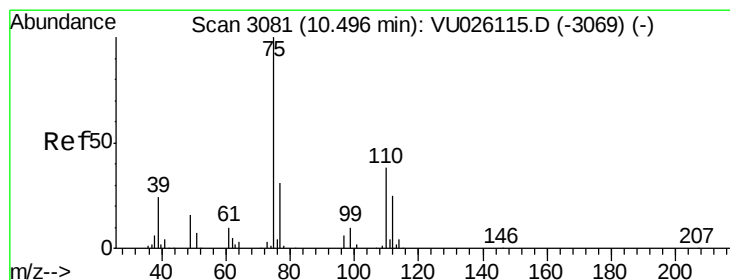
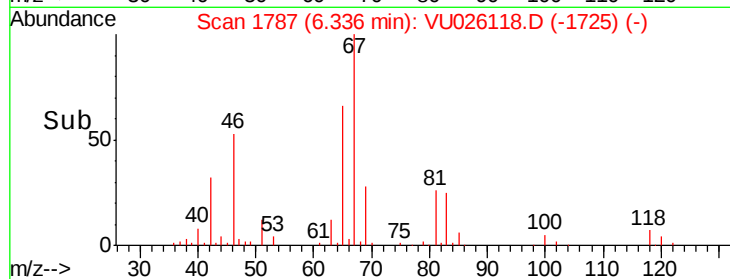
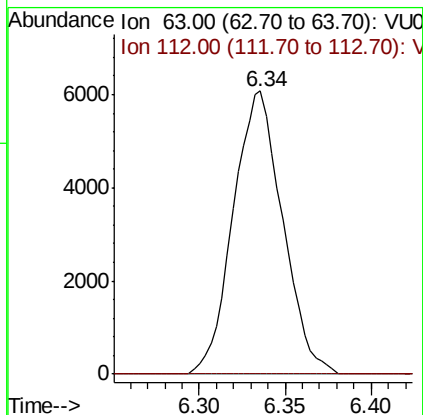
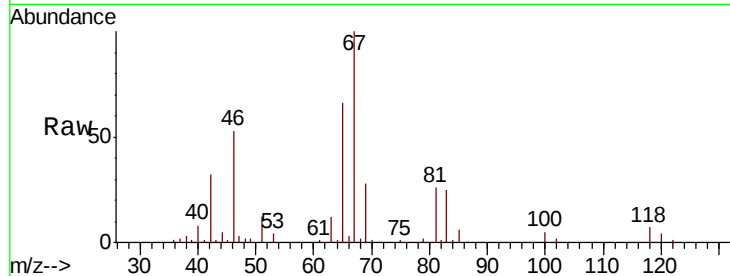




#37
 1,2-Dichloropropane
 Concen: 6.803 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026118.D
 Acq: 14 Aug 2018 22:46

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZH5

Tgt Ion: 63 Resp: 12106
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#59
 1,2,3-Trichloropropane
 Concen: 5.027 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU026118.D
 Acq: 14 Aug 2018 22:46

Tgt Ion: 75 Resp: 11538
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.3 37.9

