

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026303.D
 Acq On : 23 Aug 2018 17:02
 Operator : MD/SY
 Sample : VU08WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 02:07:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:06:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	310554	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299204	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	142465	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	98884	52.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.40%
7) Chloroethane-d5	1.68	69	81229	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.18%
11) 1,1-Dichloroethene-d2	2.27	63	146335	39.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.62%
21) 2-Butanone-d5	4.18	46	159235	105.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.33%
24) Chloroform-d	4.65	84	210237	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.31	65	138454	50.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.78%
32) Benzene-d6	5.35	84	410874	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.66%
36) 1,2-Dichloropropane-d6	6.33	67	134614	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.76%
41) Toluene-d8	7.57	98	379632	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%
43) trans-1,3-Dichloropropene-	7.85	79	64262	48.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.78%
47) 2-Hexanone-d5	8.31	63	109782	99.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.94%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183500	48.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	156388	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%

Target Compounds

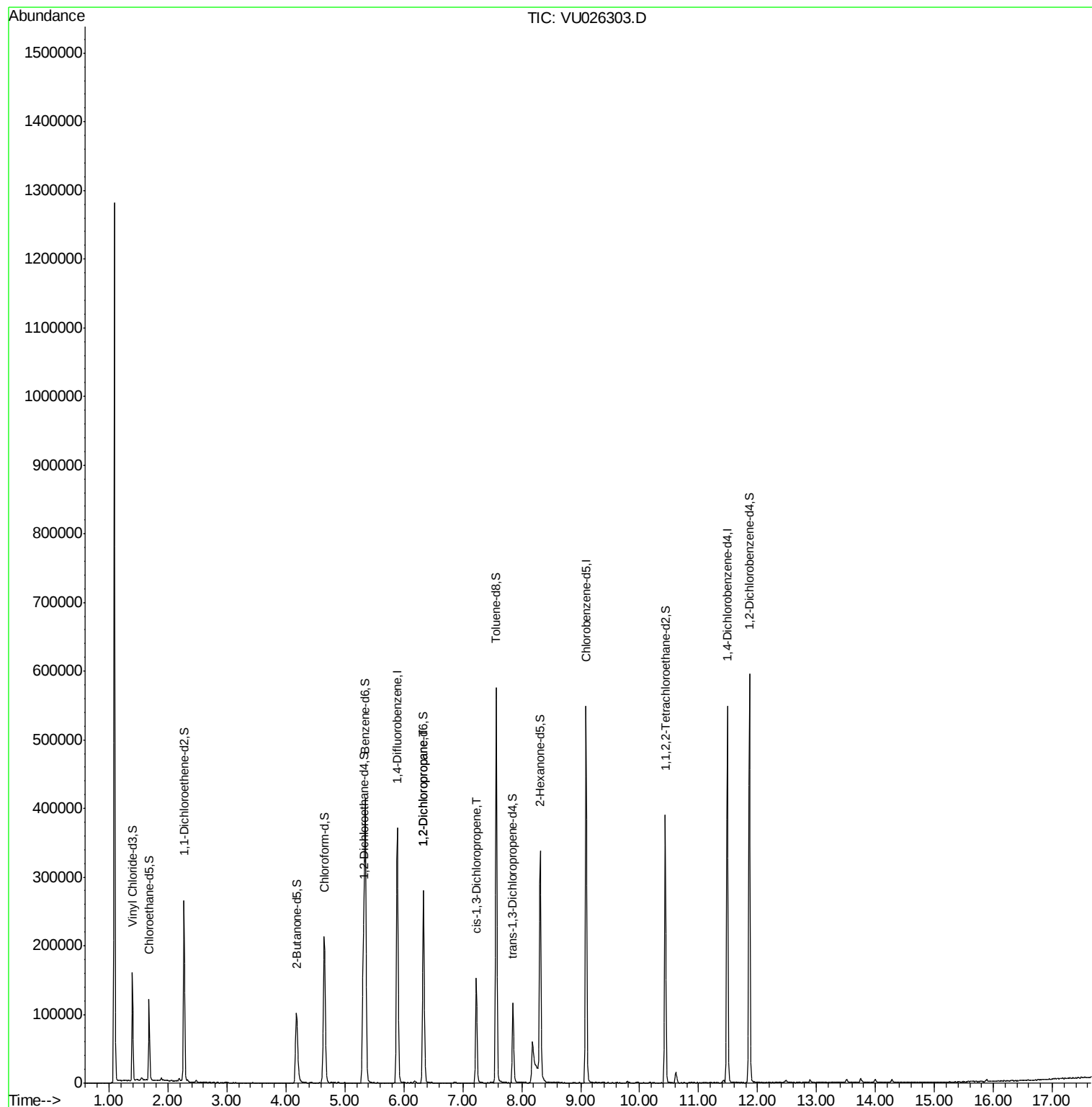
					Ovalue
37) 1,2-Dichloropropane	6.33	63	14669	6.580 ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	4410	1.302 ug/L #	81

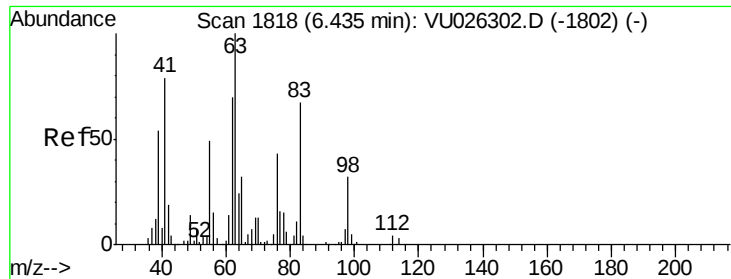
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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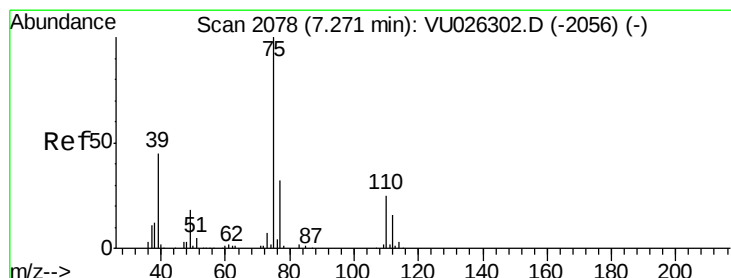
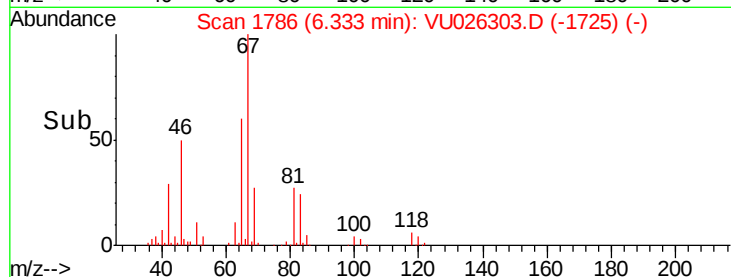
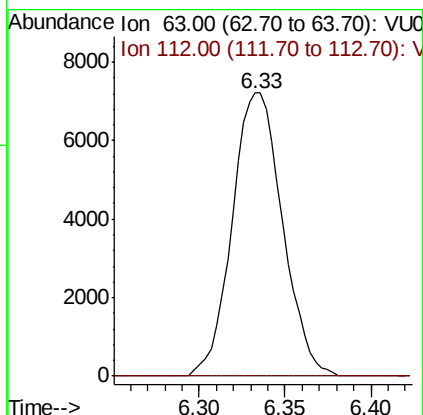
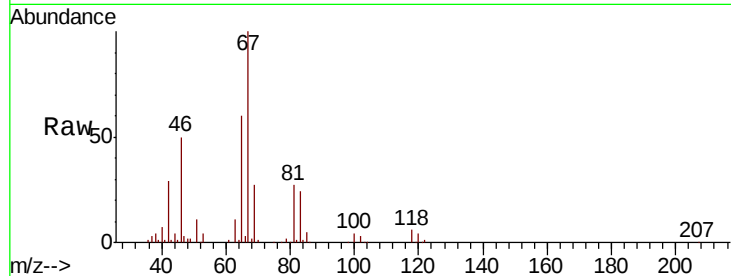




#37
 1,2-Dichloropropane
 Concen: 6.580 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026303.D
 Acq: 23 Aug 2018 17:02

Instrument :
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 ClientSampleId :

Tot Ion: 63 Resp: 14669
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 1.302 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU026303.D
 Acq: 23 Aug 2018 17:02

Tgt Ion: 75 Resp: 4410
 Ion Ratio Lower Upper
 75 100
 77 41.9 22.0 40.8#

