

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026306.D
 Acq On : 23 Aug 2018 18:17
 Operator : MD/SY
 Sample : J4624-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 02:07:32 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	288981	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	133982	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83644	47.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.90%
7) Chloroethane-d5	1.68	69	70695	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.38%
11) 1,1-Dichloroethene-d2	2.27	63	127319	36.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.50%
21) 2-Butanone-d5	4.18	46	148993	105.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.91%
24) Chloroform-d	4.65	84	190489	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.31	65	127406	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
32) Benzene-d6	5.35	84	370384	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
36) 1,2-Dichloropropane-d6	6.33	67	123211	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.52%
41) Toluene-d8	7.57	98	332611	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%
43) trans-1,3-Dichloropropene-	7.85	79	57339	45.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.54%
47) 2-Hexanone-d5	8.31	63	103712	98.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.98%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	171629	47.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	141291	49.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.40%

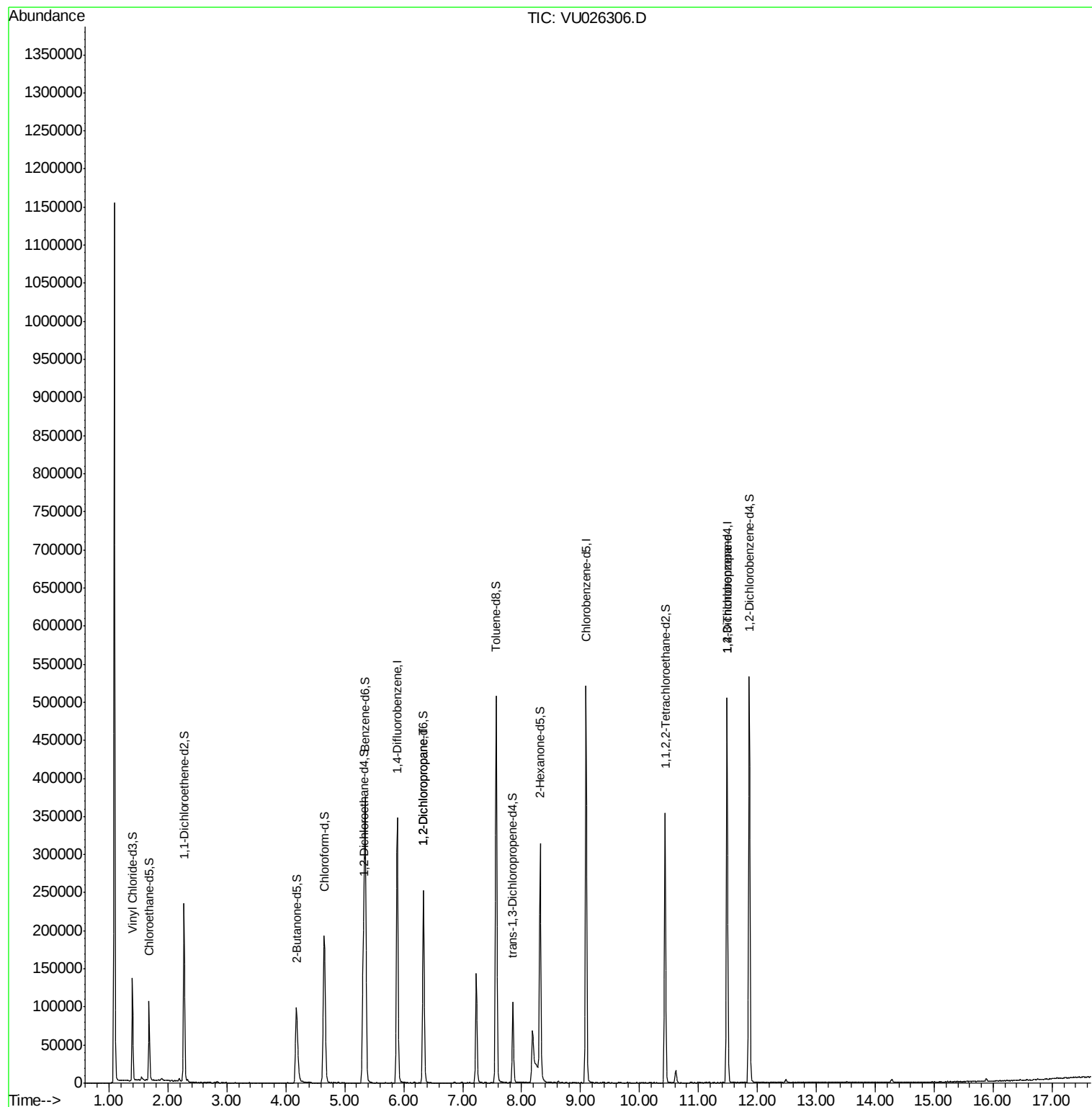
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.33	63	13489	6.343 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	15220	5.741 ug/L	89

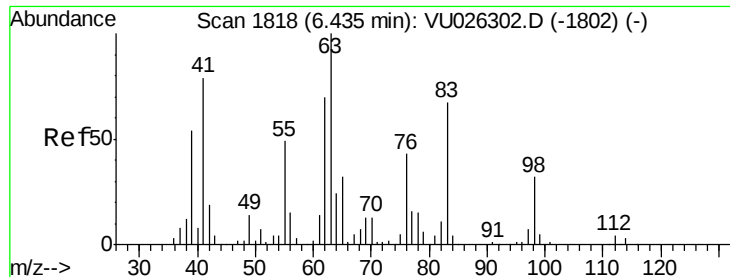
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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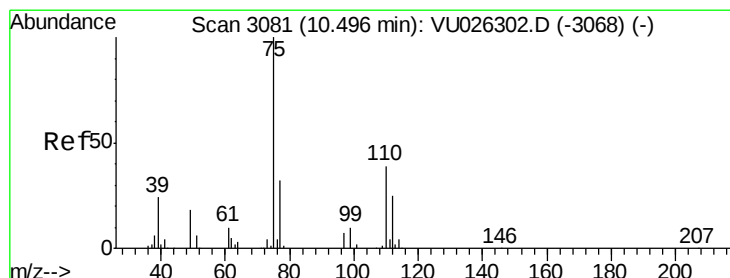
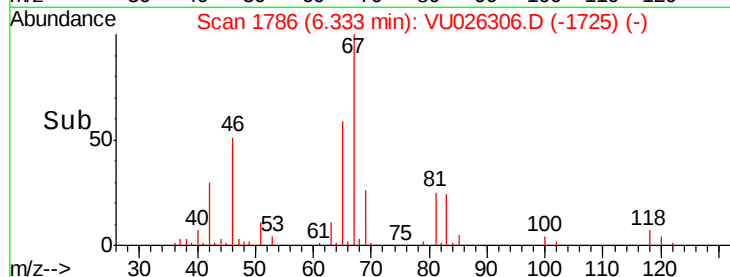
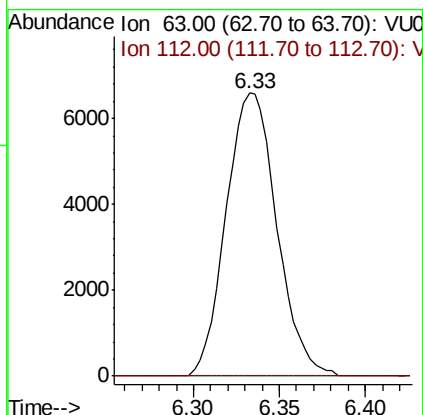
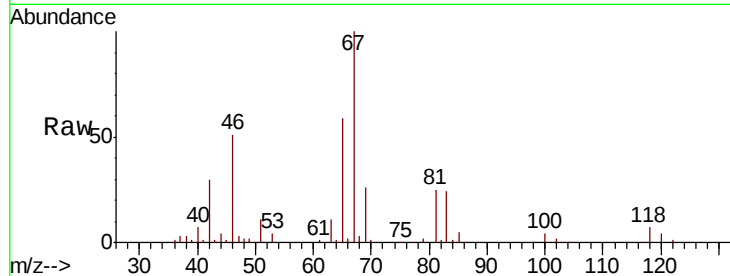




#37
 1,2-Dichloropropane
 Concen: 6.343 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026306.D
 Acq: 23 Aug 2018 18:17

Instrument :
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 ClientSampleId :

Tot Ion: 63 Resp: 13489
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.741 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026306.D
 Acq: 23 Aug 2018 18:17

Tgt Ion: 75 Resp: 15220
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.5 38.3

