

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025573.D
 Acq On : 21 Jul 2018 10:25
 Operator : MD/SY
 Sample : VU0721WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 01:12:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	322672	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	300284	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	145403	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82691	44.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.78%
7) Chloroethane-d5	1.68	69	69610	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.62%
11) 1,1-Dichloroethene-d2	2.27	63	136094	35.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.98%
21) 2-Butanone-d5	4.17	46	138453	97.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.35%
24) Chloroform-d	4.65	84	193990	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	5.31	65	131797	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
32) Benzene-d6	5.35	84	377381	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.33	67	120474	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.10%
41) Toluene-d8	7.57	98	358278	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%
43) trans-1,3-Dichloropropene-	7.85	79	59418	46.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.76%
47) 2-Hexanone-d5	8.31	63	98153	94.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.46%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	158271	45.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	146188	49.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.22%

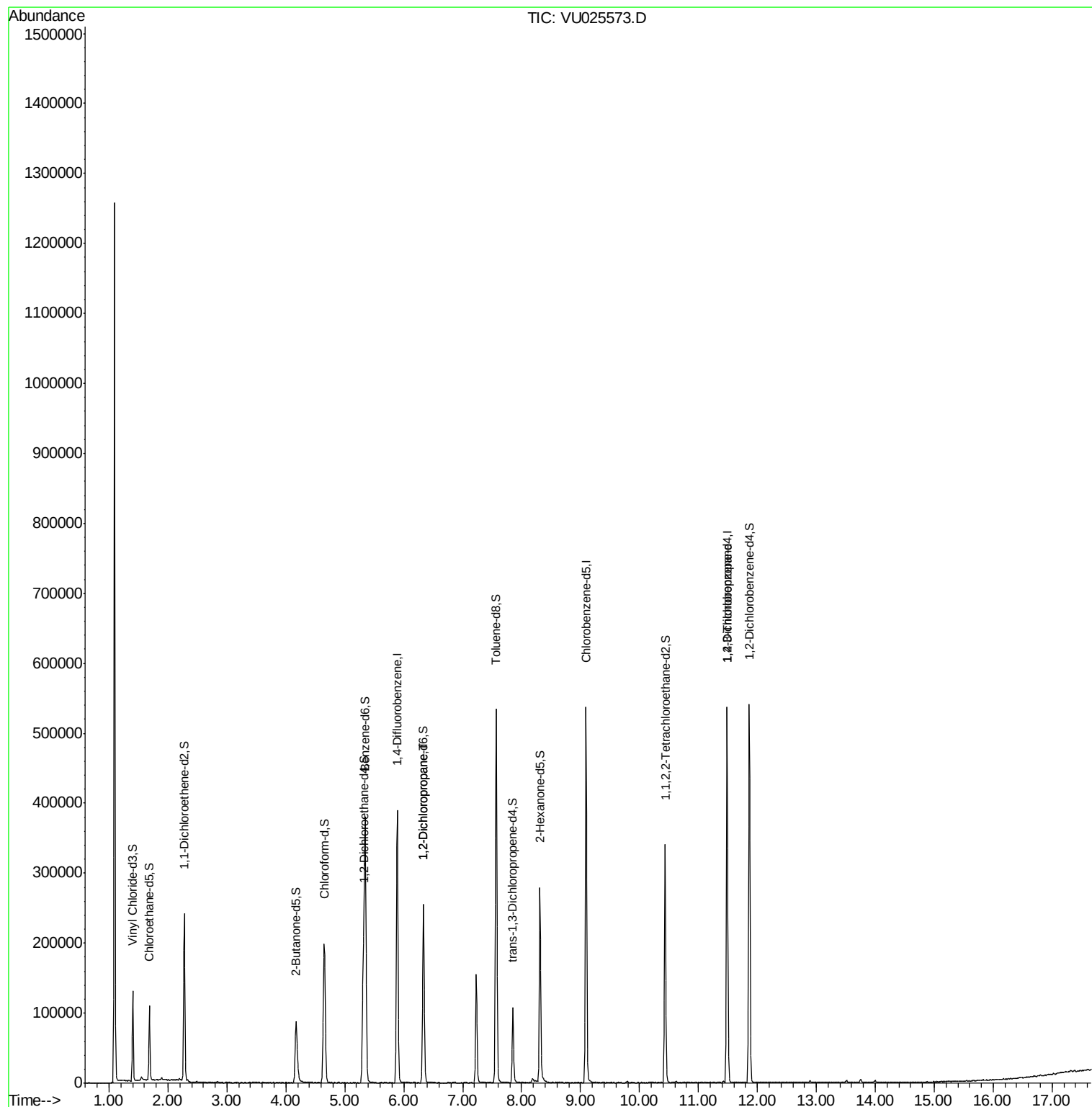
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.33	63	12900	5.471 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	16653	6.013 ug/L	90

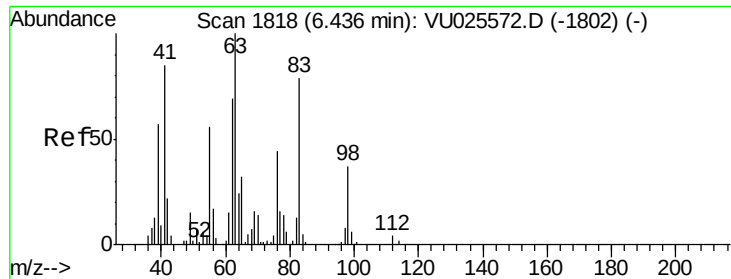
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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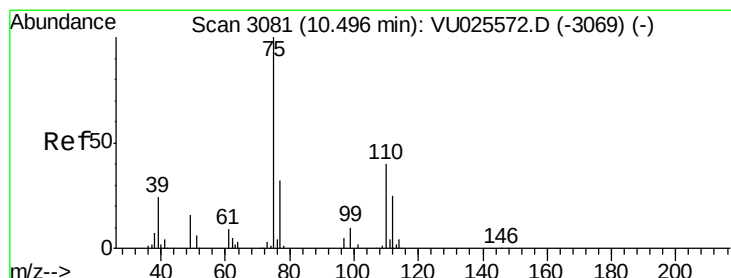
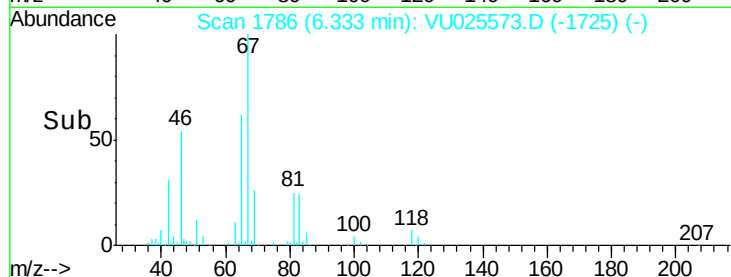
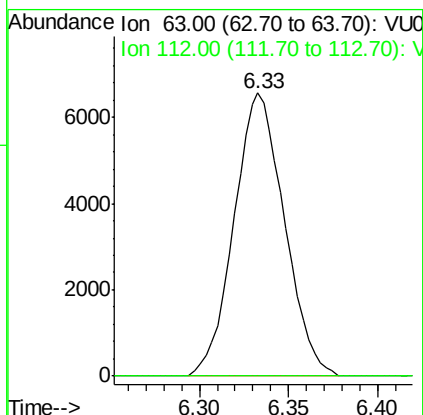
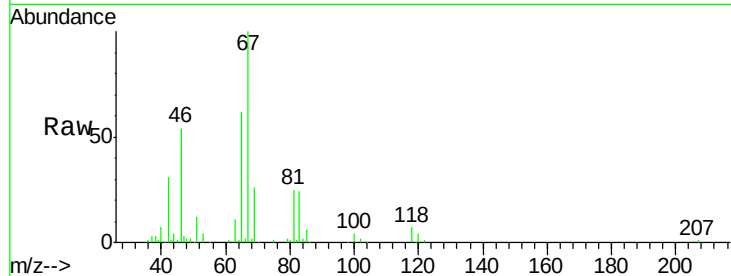




#37
 1,2-Dichloropropane
 Concen: 5.471 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025573.D
 Acq: 21 Jul 2018 10:25

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 12900
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.013 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU025573.D
 Acq: 21 Jul 2018 10:25

Tgt Ion: 75 Resp: 16653
 Ion Ratio Lower Upper
 75 100
 77 37.7 25.8 38.8

