

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072418\
 Data File : VU025623.D
 Acq On : 24 Jul 2018 14:10
 Operator : MD/SY
 Sample : J4072-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 02:27:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 25 02:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	291315	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270943	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141126	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79638	47.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.78%
7) Chloroethane-d5	1.68	69	65982	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.27	63	124743	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.06%
21) 2-Butanone-d5	4.18	46	150175	116.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.96%
24) Chloroform-d	4.65	84	179022	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
26) 1,2-Dichloroethane-d4	5.31	65	127449	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
32) Benzene-d6	5.35	84	348283	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
36) 1,2-Dichloropropane-d6	6.34	67	116368	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.94%
41) Toluene-d8	7.57	98	329965	49.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.02%
43) trans-1,3-Dichloropropene-	7.85	79	57677	50.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.86%
47) 2-Hexanone-d5	8.31	63	105999	113.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.06%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159275	50.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	142002	49.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.30%

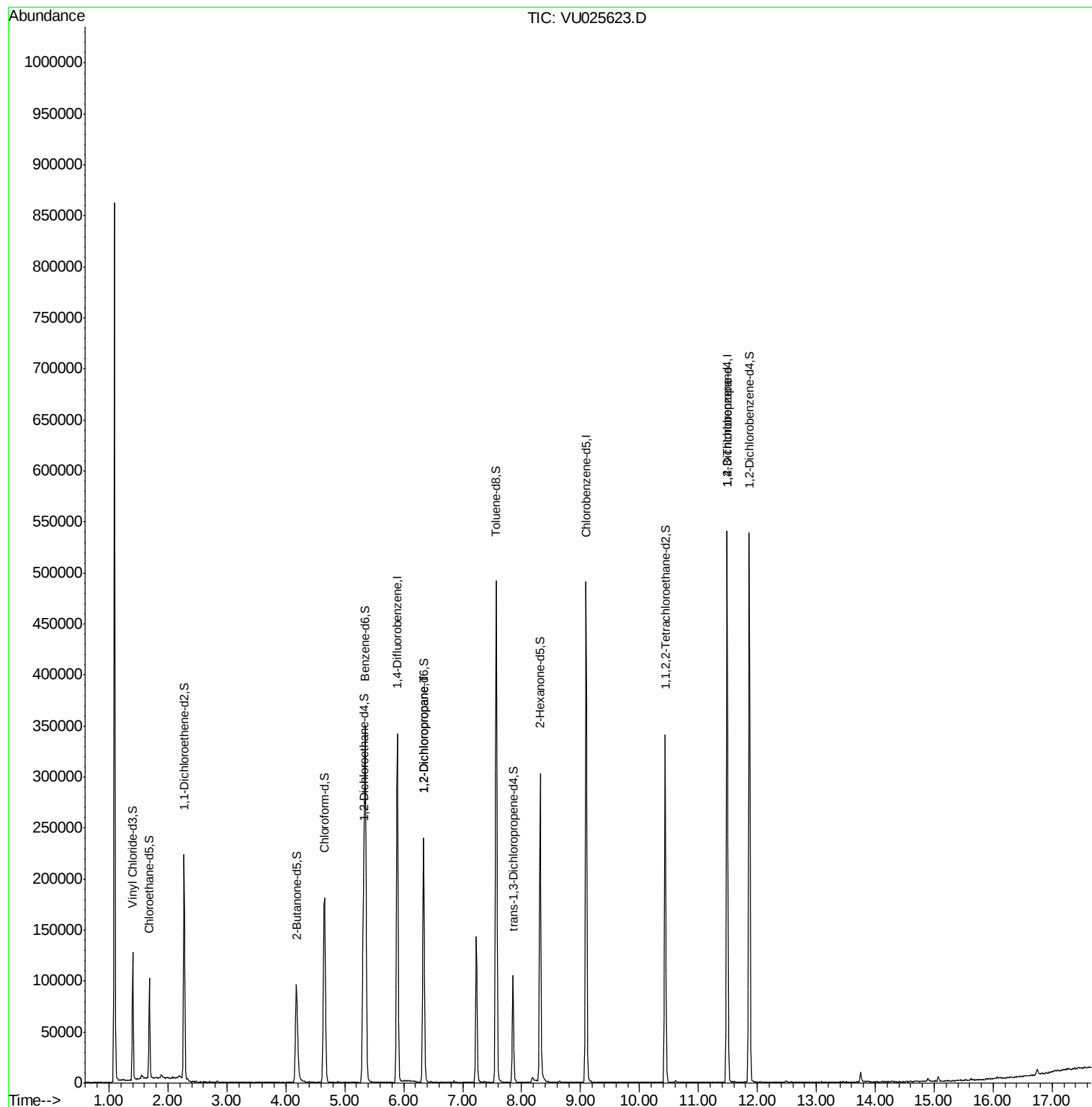
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.34	63	13418	6.307 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	15487	6.198 ug/L #	86

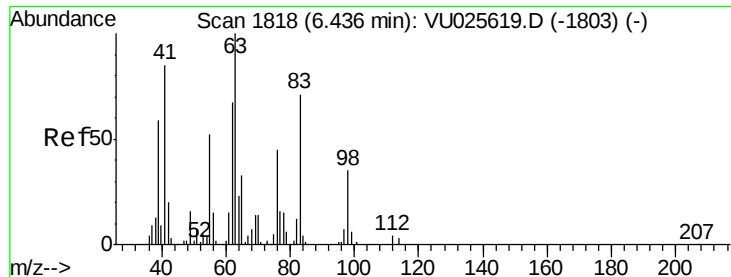
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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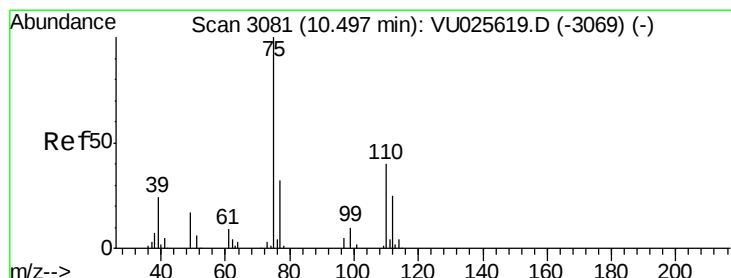
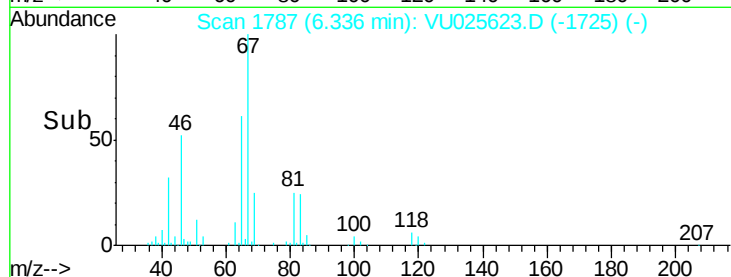
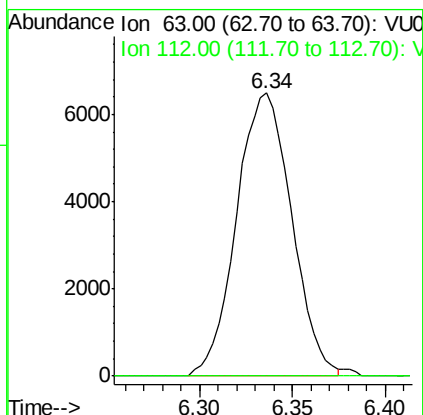
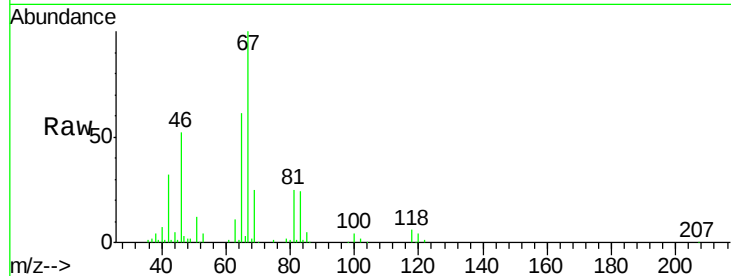




#37
 1,2-Dichloropropane
 Concen: 6.307 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU025623.D
 Acq: 24 Jul 2018 14:10

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 13418
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.198 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025623.D
 Acq: 24 Jul 2018 14:10

Tgt Ion: 75 Resp: 15487
 Ion Ratio Lower Upper
 75 100
 77 40.3 25.8 38.8#

