

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072418\
 Data File : VU025621.D
 Acq On : 24 Jul 2018 12:16
 Operator : MD/SY
 Sample : J4072-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 02:27:00 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	304478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	284988	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	144277	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	90235	51.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.82%
7) Chloroethane-d5	1.68	69	73156	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.04%
11) 1,1-Dichloroethene-d2	2.27	63	135434	37.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.86%
21) 2-Butanone-d5	4.18	46	150992	112.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.52%
24) Chloroform-d	4.65	84	187585	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.90%
26) 1,2-Dichloroethane-d4	5.31	65	131931	51.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.04%
32) Benzene-d6	5.35	84	374645	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
36) 1,2-Dichloropropane-d6	6.34	67	119679	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.64%
41) Toluene-d8	7.57	98	353722	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%
43) trans-1,3-Dichloropropene-	7.85	79	60370	50.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.36%
47) 2-Hexanone-d5	8.31	63	107739	109.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.25%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	163308	49.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	147402	50.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.82%

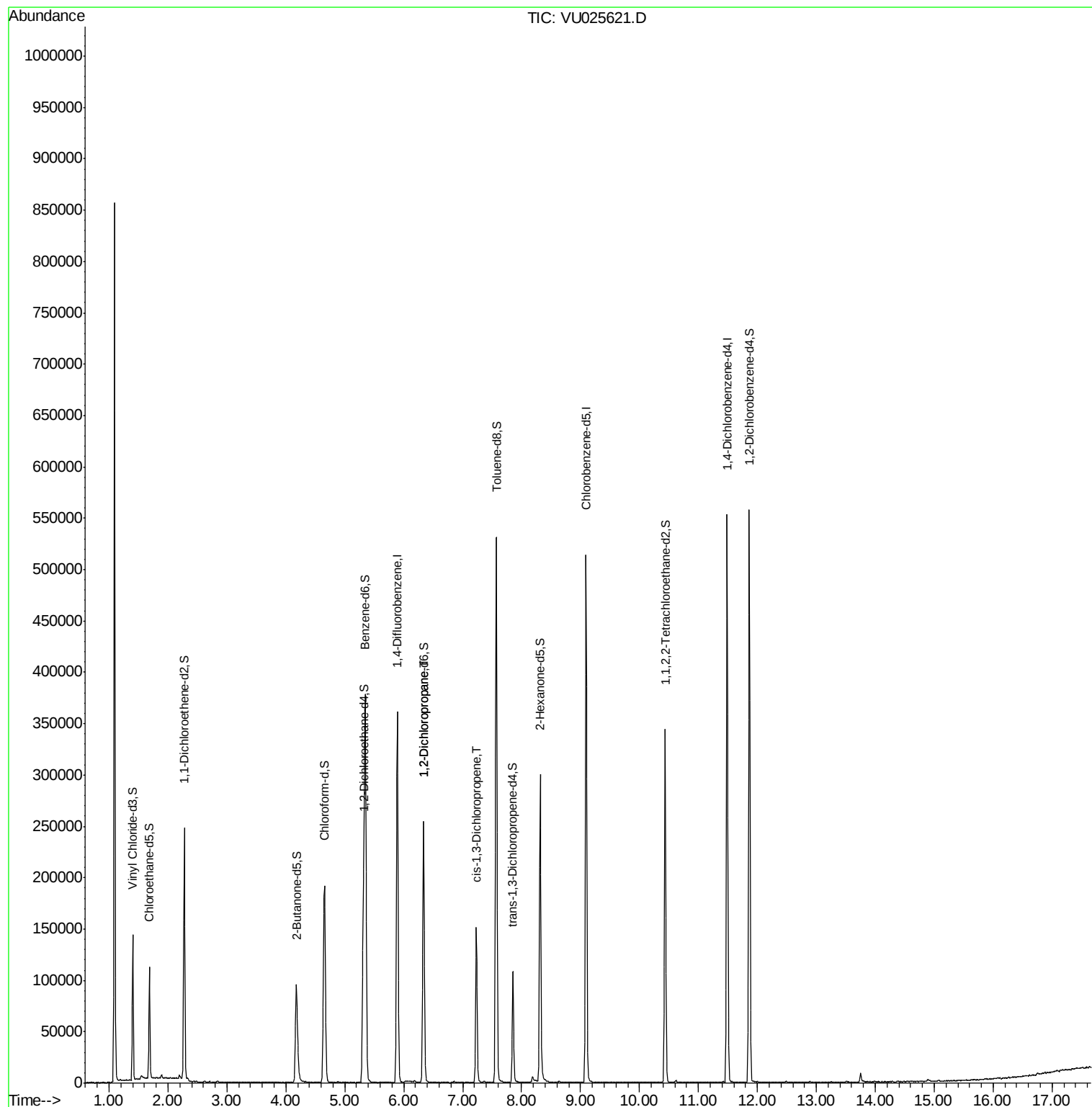
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.34	63	13748	6.144 ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	4336	1.249 ug/L	89

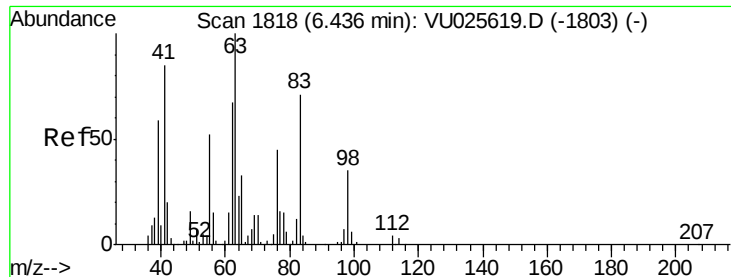
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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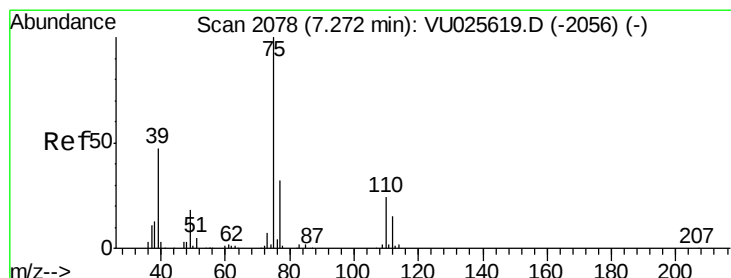
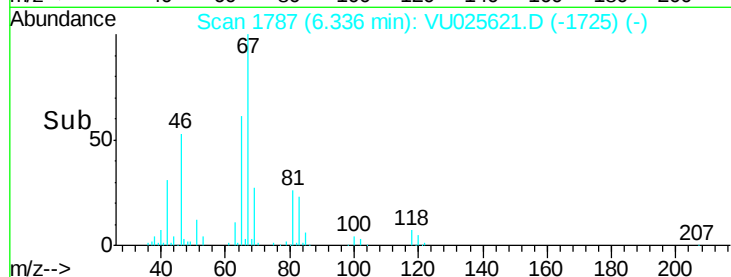
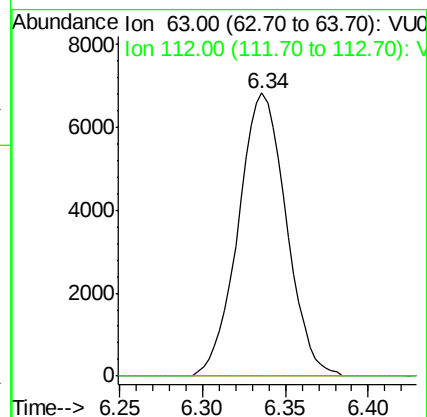
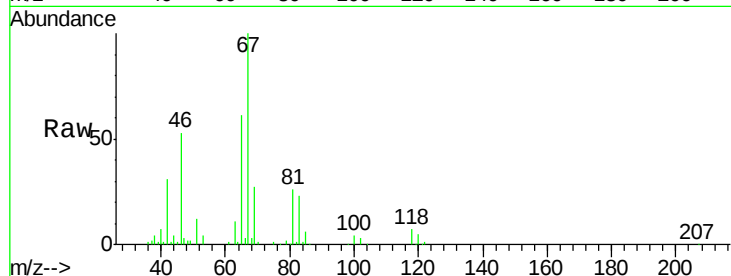




#37
 1,2-Dichloropropane
 Concen: 6.144 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU025621.D
 Acq: 24 Jul 2018 12:16

Instrument :
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 ClientSampleId :

Tot Ion: 63 Resp: 13748
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#39
 cis-1,3-Dichloropropene
 Concen: 1.249 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU025621.D
 Acq: 24 Jul 2018 12:16

Tgt Ion: 75 Resp: 4336
 Ion Ratio Lower Upper
 75 100
 77 37.8 22.0 41.0

