

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025537.D
 Acq On : 20 Jul 2018 13:26
 Operator : MD/SY
 Sample : J4024-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:30:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	323607	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292848	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139103	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83238	45.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.12%
7) Chloroethane-d5	1.68	69	71242	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.50%
11) 1,1-Dichloroethene-d2	2.27	63	134089	34.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.72%
21) 2-Butanone-d5	4.18	46	146381	102.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.63%
24) Chloroform-d	4.65	84	193575	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.31	65	136421	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
32) Benzene-d6	5.35	84	379412	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
36) 1,2-Dichloropropane-d6	6.34	67	124834	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.16%
41) Toluene-d8	7.57	98	352878	48.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.98%
43) trans-1,3-Dichloropropene-	7.85	79	61208	49.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.02%
47) 2-Hexanone-d5	8.31	63	105981	104.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.59%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	166043	49.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	142875	50.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.36%

Target Compounds

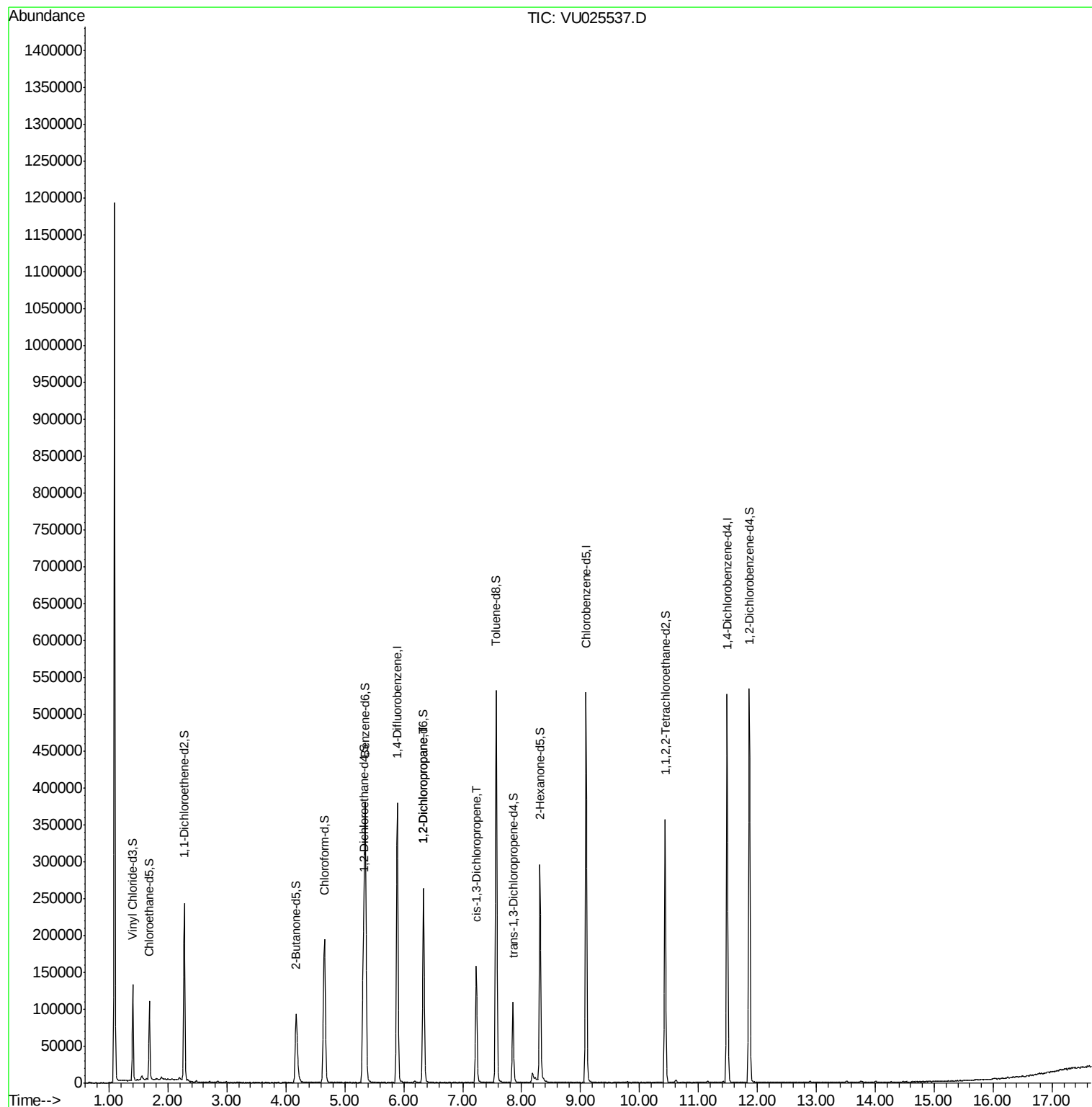
					Ovalue
37) 1,2-Dichloropropane	6.33	63	14105	6.134 ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	4306	1.207 ug/L #	63

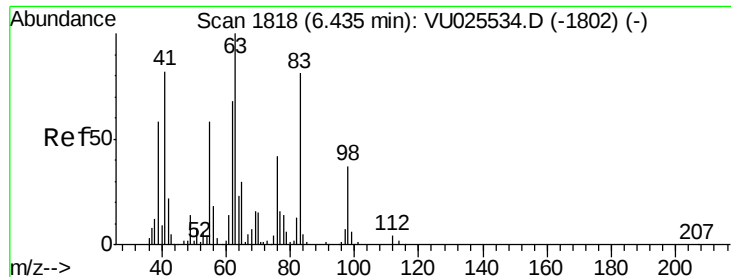
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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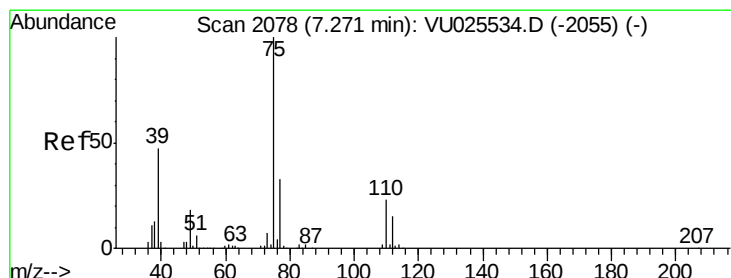
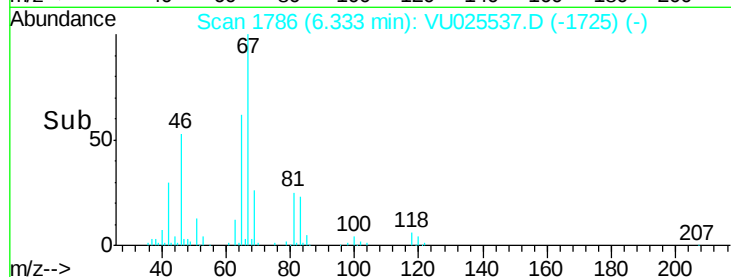
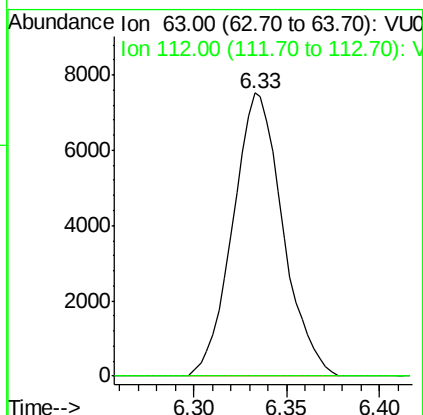
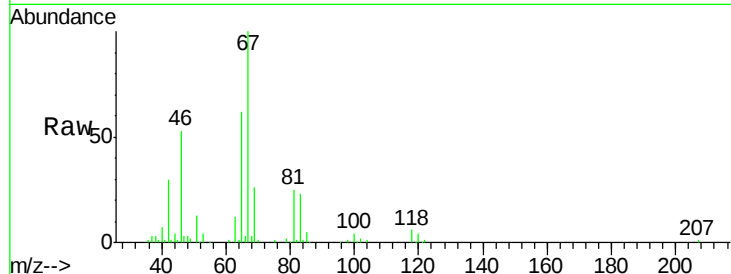




#37
 1,2-Dichloropropane
 Concen: 6.134 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025537.D
 Acq: 20 Jul 2018 13:26

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 14105
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#39
 cis-1,3-Dichloropropene
 Concen: 1.207 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU025537.D
 Acq: 20 Jul 2018 13:26

Tgt Ion: 75 Resp: 4306
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.0 41.0#

