

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037208.D
 Acq On : 12 Mar 2020 23:04
 Operator : JC/MD
 Sample : L1901-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:30:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 08:28:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	392310	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	381010	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163603	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	141919	46.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.48%
7) Chloroethane-d5	1.93	69	116363	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.08%
11) 1,1-Dichloroethene-d2	2.59	63	196523	35.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.56%
21) 2-Butanone-d5	4.67	46	261868	108.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.98%
24) Chloroform-d	5.10	84	289418	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	5.74	65	214033	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
32) Benzene-d6	5.76	84	528317	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
36) 1,2-Dichloropropane-d6	6.73	67	172845	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.68%
41) Toluene-d8	7.92	98	489341	48.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.62%
43) trans-1,3-Dichloropropene-	8.20	79	88028	47.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.20%
47) 2-Hexanone-d5	8.66	63	174778	98.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.33%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	257873	48.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.98%
64) 1,2-Dichlorobenzene-d4	12.21	152	178466	52.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.18%

Target Compounds

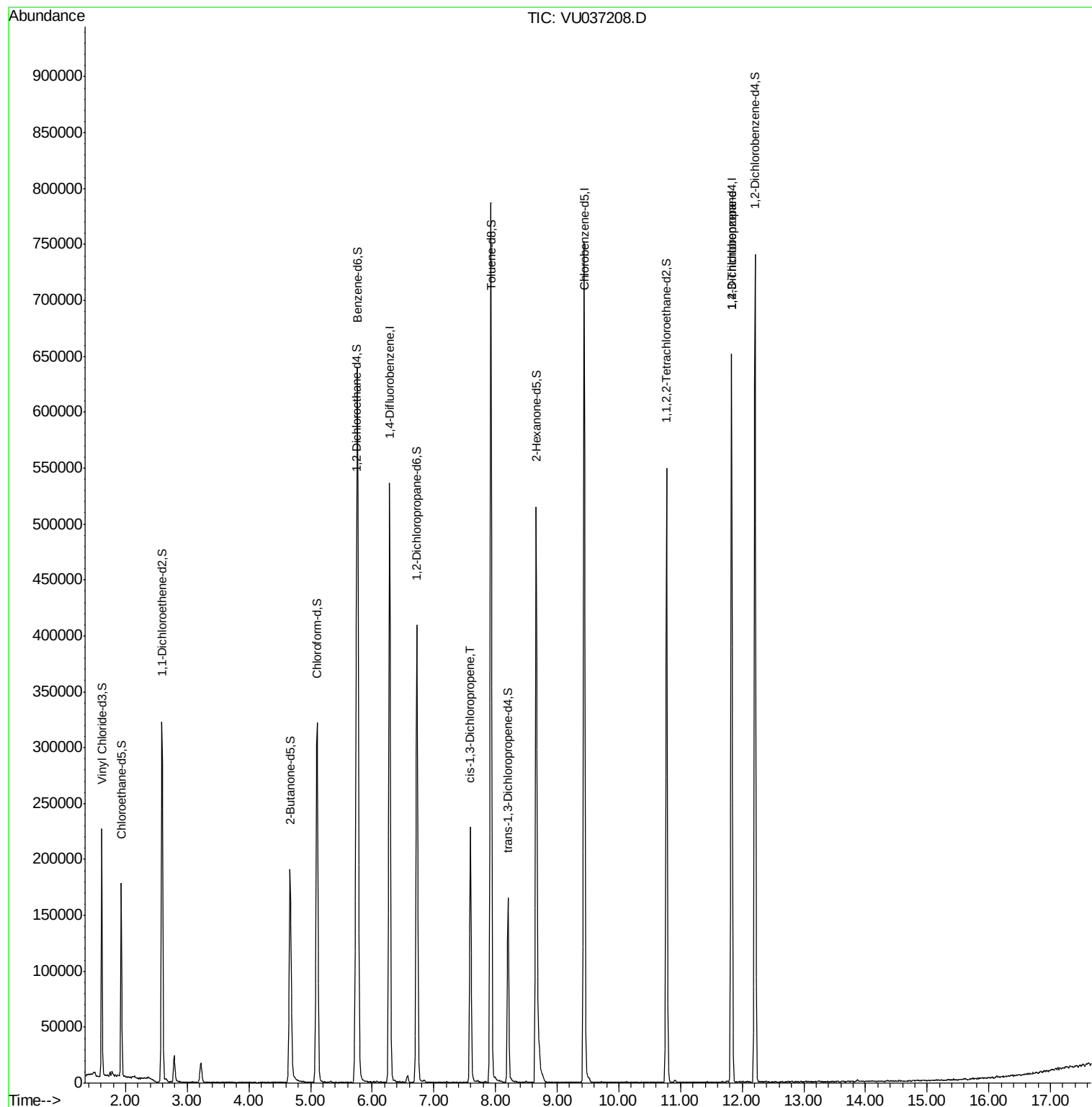
					Ovalue
39) cis-1,3-Dichloropropene	7.59	75	6605	1.334 ug/L	94
59) 1,2,3-Trichloropropane	11.83	75	21658	4.881 ug/L #	81

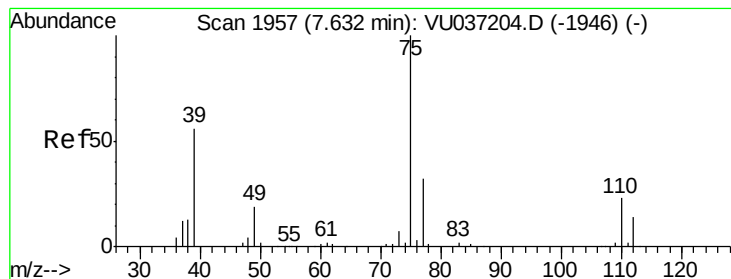
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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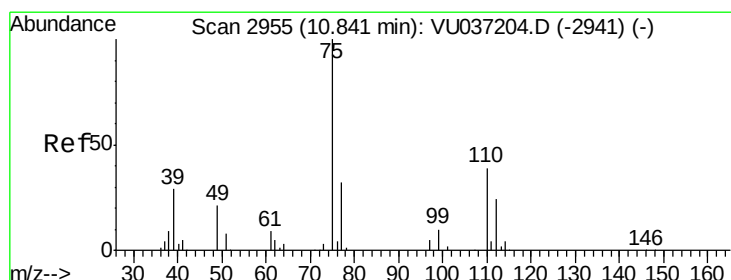
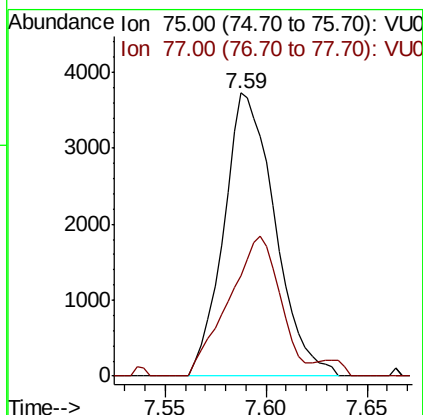
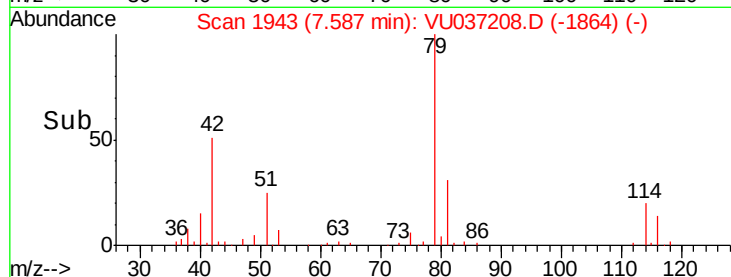
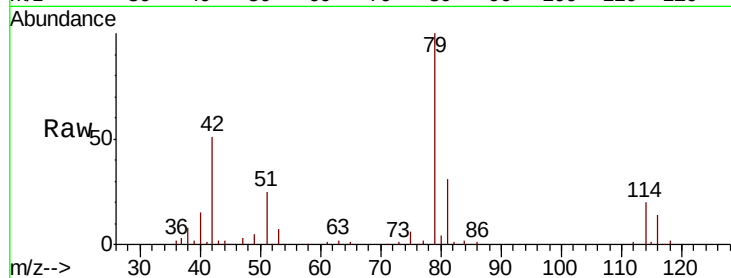


#39

cis-1,3-Dichloropropene
 Concen: 1.334 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU037208.D
 Acq: 12 Mar 2020 23:04

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 6605
 Ion Ratio Lower Upper
 75 100
 77 35.3 22.5 41.9



#59

1,2,3-Trichloropropane
 Concen: 4.881 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037208.D
 Acq: 12 Mar 2020 23:04

Tgt Ion: 75 Resp: 21658
 Ion Ratio Lower Upper
 75 100
 77 42.0 25.0 37.6#

