

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042120\
 Data File : VU037837.D
 Acq On : 21 Apr 2020 20:01
 Operator : JC/MD
 Sample : L2317-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 02:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 22 02:16:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	497662	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	479384	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	232666	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	201996	45.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.82%
7) Chloroethane-d5	1.93	69	169408	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.34%
11) 1,1-Dichloroethene-d2	2.59	63	259472	34.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.00%
21) 2-Butanone-d5	4.66	46	384465	105.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.87%
24) Chloroform-d	5.10	84	333441	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
26) 1,2-Dichloroethane-d4	5.74	65	242850	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
32) Benzene-d6	5.76	84	722335	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
36) 1,2-Dichloropropane-d6	6.72	67	242543	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.06%
41) Toluene-d8	7.92	98	650930	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	8.20	79	119627	47.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.66%
47) 2-Hexanone-d5	8.65	63	271418	103.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.93%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	334183	48.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.22%
64) 1,2-Dichlorobenzene-d4	12.20	152	239866	48.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.76%

Target Compounds

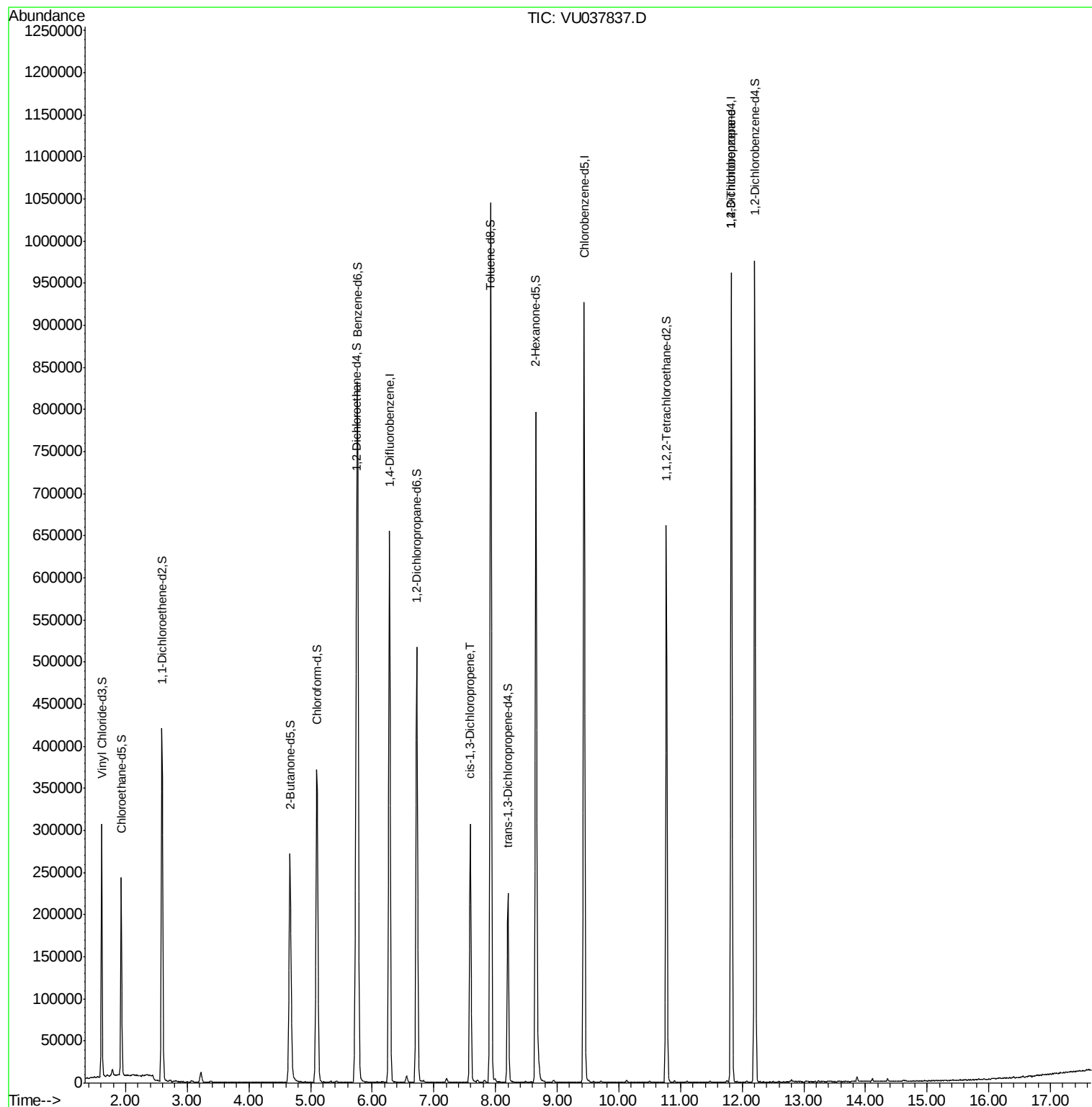
					Ovalue
39) cis-1,3-Dichloropropene	7.59	75	7409	1.060 ug/L #	58
59) 1,2,3-Trichloropropane	11.83	75	32632	5.517 ug/L	93

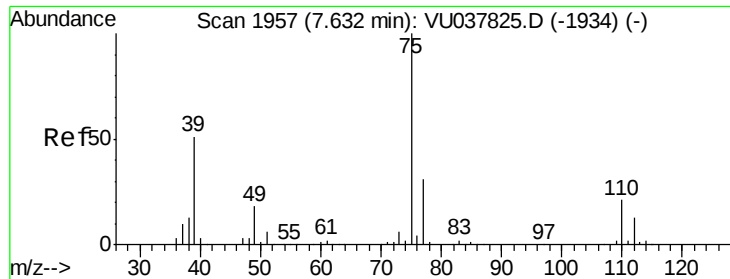
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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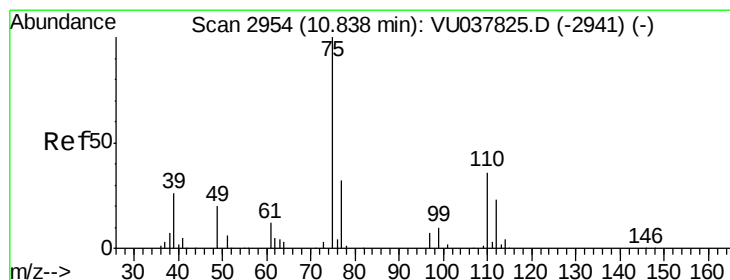
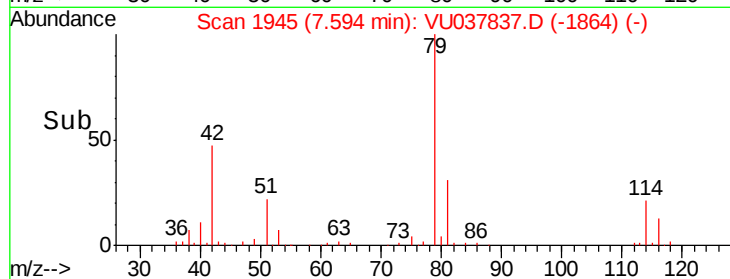
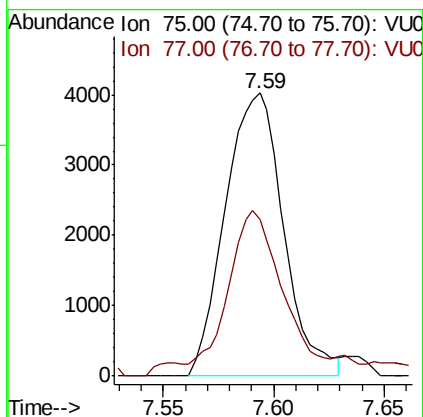
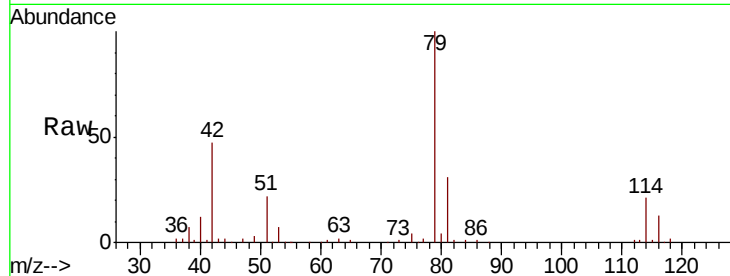




#39
 cis-1,3-Dichloropropene
 Concen: 1.060 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037837.D
 Acq: 21 Apr 2020 20:01

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 7409
 Ion Ratio Lower Upper
 75 100
 77 55.2 22.3 41.3#



#59
 1,2,3-Trichloropropane
 Concen: 5.517 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.99 min
 Lab File: VU037837.D
 Acq: 21 Apr 2020 20:01

Tgt Ion: 75 Resp: 32632
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.4 38.0

