

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038695.D
 Acq On : 09 Jun 2020 02:13
 Operator : SY/MD
 Sample : L2896-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K5

Quant Time: Jun 09 06:15:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 06:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	556827	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	545431	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	253244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	173096	55.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.28%
7) Chloroethane-d5	1.93	69	139682	57.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.76%
11) 1,1-Dichloroethene-d2	2.59	63	270735	39.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.86%
21) 2-Butanone-d5	4.66	46	331174	109.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.42%
24) Chloroform-d	5.10	84	342404	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
26) 1,2-Dichloroethane-d4	5.74	65	232208	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.46%
32) Benzene-d6	5.76	84	706574	53.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.56%
36) 1,2-Dichloropropane-d6	6.72	67	211732	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.58%
41) Toluene-d8	7.92	98	611593	51.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.02%
43) trans-1,3-Dichloropropene-	8.20	79	98541	48.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.68%
47) 2-Hexanone-d5	8.65	63	238854	110.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	306362	50.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.44%
64) 1,2-Dichlorobenzene-d4	12.20	152	240044	54.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.18%

Target Compounds

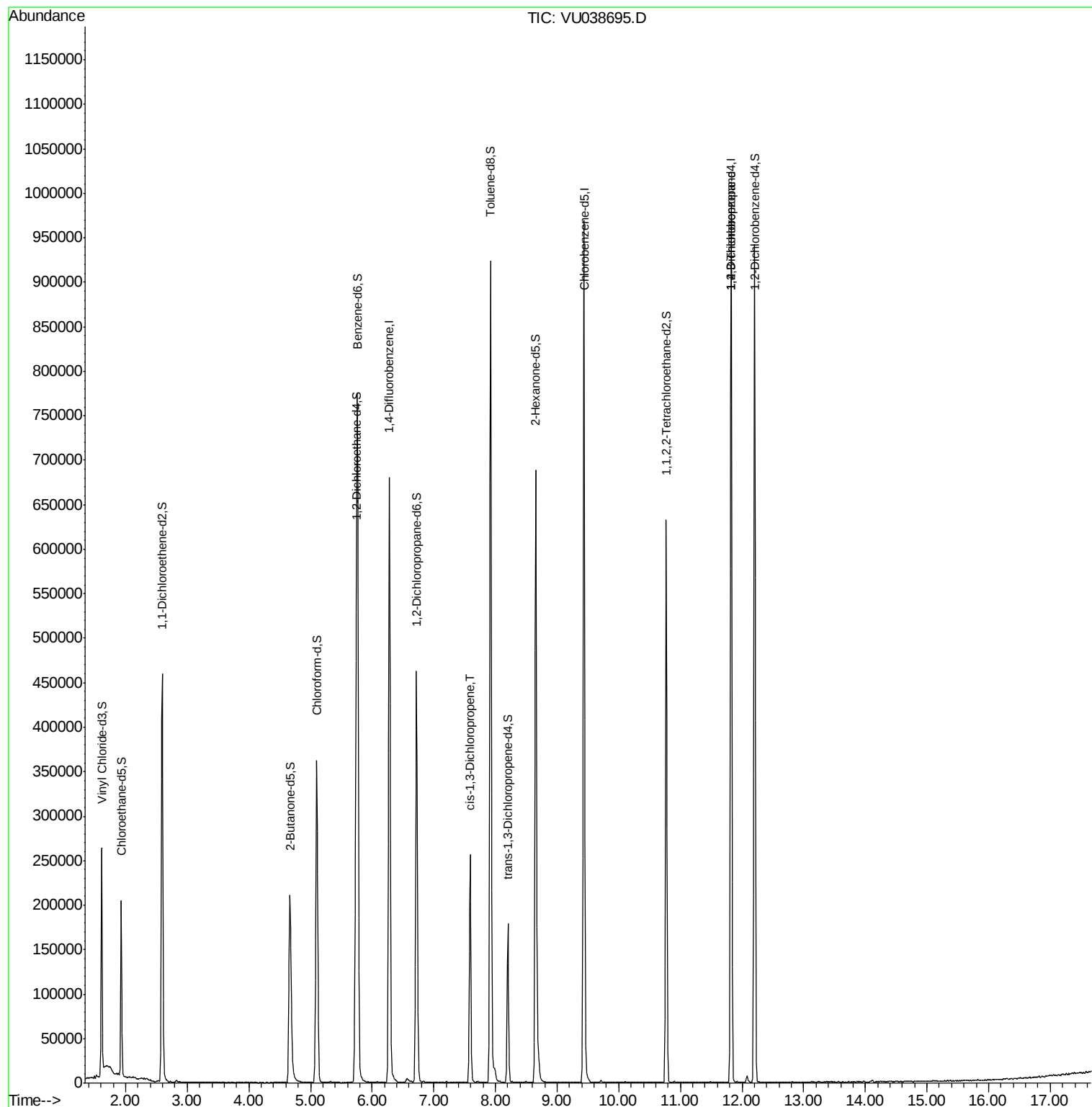
					Ovalue
39) cis-1,3-Dichloropropene	7.59	75	6413	0.985 ug/L #	70
59) 1,2,3-Trichloropropane	11.82	75	30990	5.237 ug/L #	88

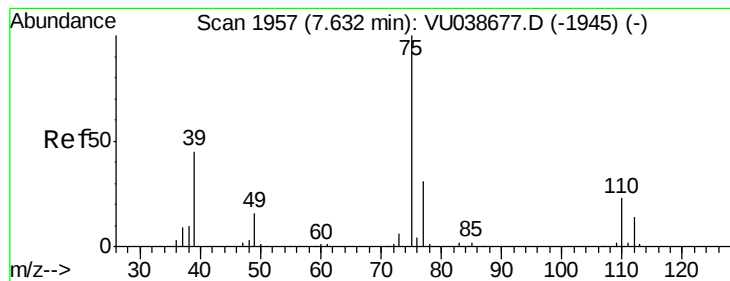
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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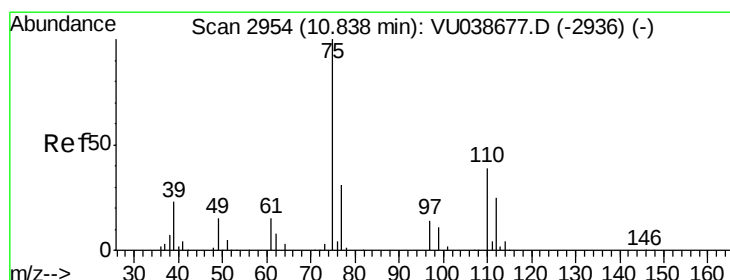
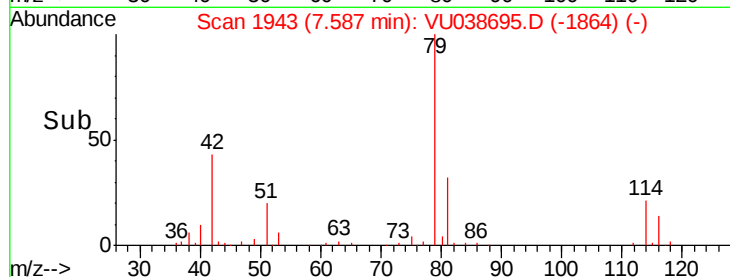
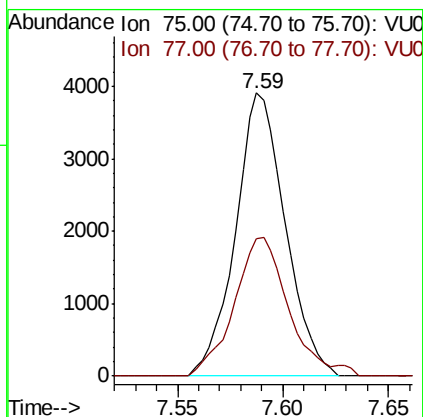
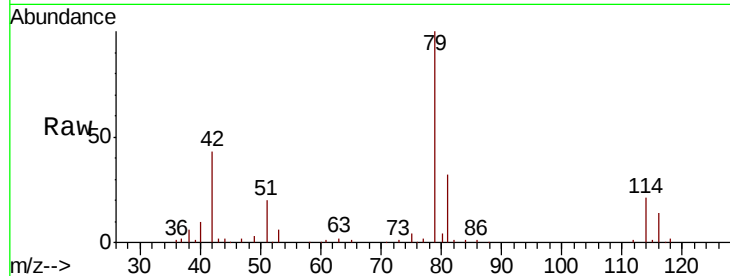


#39

cis-1,3-Dichloropropene
 Concen: 0.985 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU038695.D
 Acq: 09 Jun 2020 02:13

Instrument :
 MSVOA_U
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 EW0K5

Tot Ion: 75 Resp: 6413
 Ion Ratio Lower Upper
 75 100
 77 48.6 22.2 41.2#



#59

1,2,3-Trichloropropane
 Concen: 5.237 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038695.D
 Acq: 09 Jun 2020 02:13

Tgt Ion: 75 Resp: 30990
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.3 37.9#

