

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038738.D
 Acq On : 09 Jun 2020 21:21
 Operator : SY/MD
 Sample : L2897-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H6

Quant Time: Jun 10 05:12:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	550363	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	545706	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	253452	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	147792	48.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.12%
7) Chloroethane-d5	1.93	69	127354	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.78%
11) 1,1-Dichloroethene-d2	2.59	63	245131	36.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.16%
21) 2-Butanone-d5	4.66	46	340561	113.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.84%
24) Chloroform-d	5.10	84	337605	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.84%
26) 1,2-Dichloroethane-d4	5.74	65	233934	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.48%
32) Benzene-d6	5.76	84	683304	51.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.96%
36) 1,2-Dichloropropane-d6	6.72	67	210849	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.10%
41) Toluene-d8	7.92	98	588989	49.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.16%
43) trans-1,3-Dichloropropene-	8.20	79	99504	48.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.58%
47) 2-Hexanone-d5	8.65	63	245400	113.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	320612	53.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.10%
64) 1,2-Dichlorobenzene-d4	12.20	152	243682	55.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.76%

Target Compounds

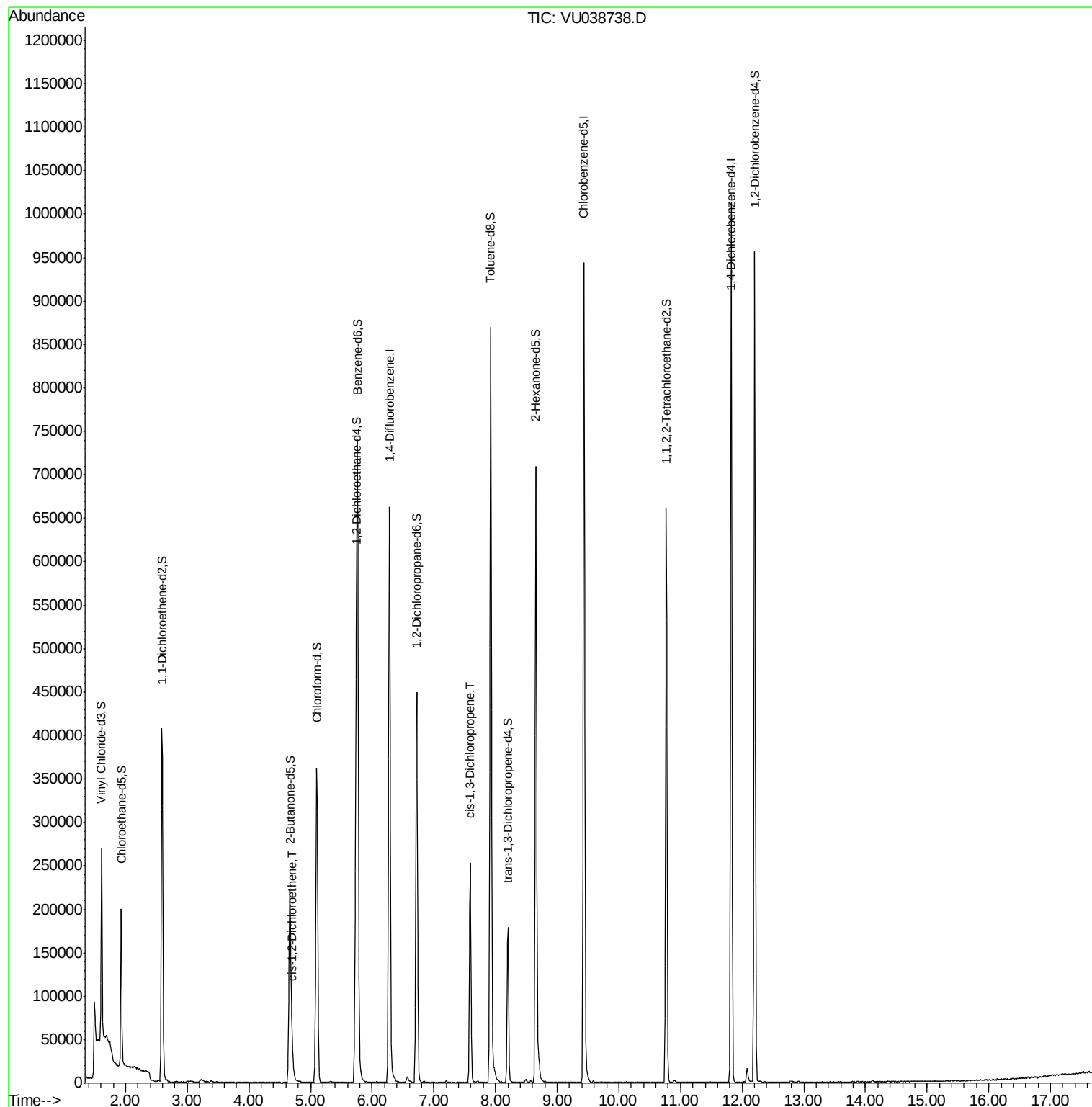
					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	9398	2.230 ug/L	100
39) cis-1,3-Dichloropropene	7.59	75	6189	0.950 ug/L #	68

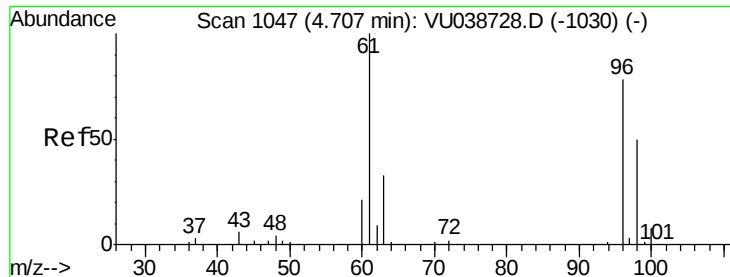
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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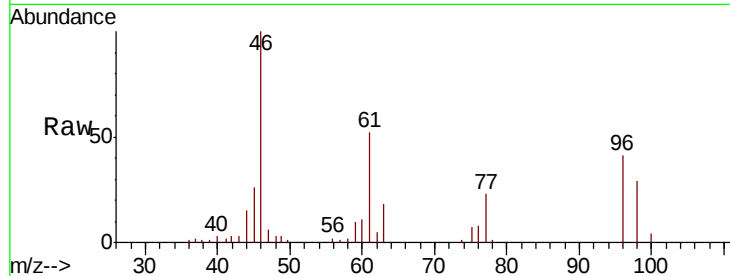




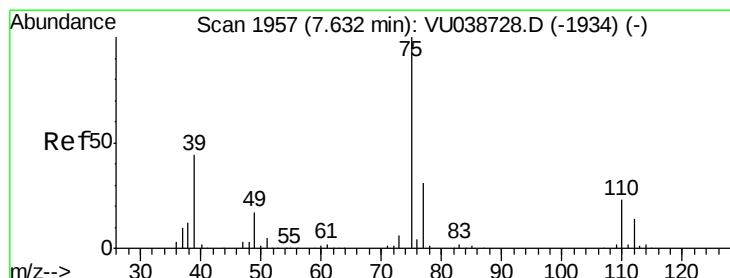
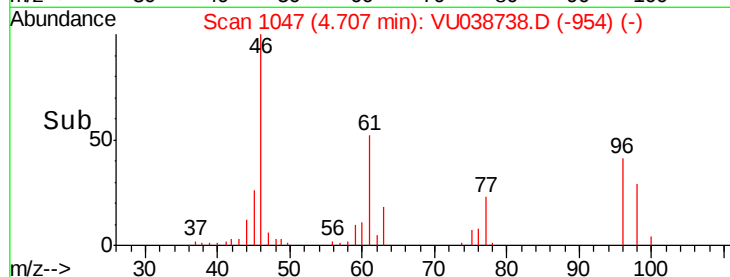
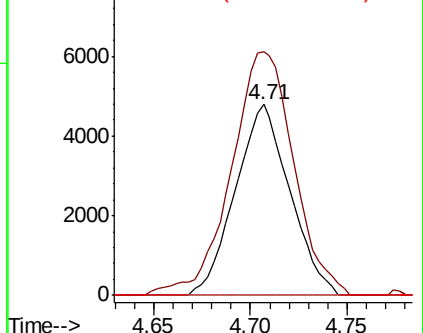
#20
 cis-1,2-Dichloroethene
 Concen: 2.230 ug/L
 RT: 4.71 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: VU038738.D
 Acq: 09 Jun 2020 21:21

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Tot Ion: 96 Resp: 9398
 Ion Ratio Lower Upper
 96 100
 61 127.6 89.5 166.1
 68 0.0 0.0 0.0

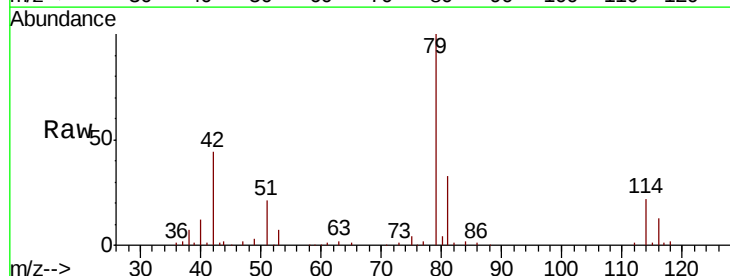


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0



#39
 cis-1,3-Dichloropropene
 Concen: 0.950 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU038738.D
 Acq: 09 Jun 2020 21:21

Tgt Ion: 75 Resp: 6189
 Ion Ratio Lower Upper
 75 100
 77 49.7 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

