

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038697.D
 Acq On : 09 Jun 2020 02:58
 Operator : SY/MD
 Sample : L2896-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0L9

Quant Time: Jun 09 06:15:33 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	550873	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	534408	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	245461	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	169091	54.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.88%
7) Chloroethane-d5	1.93	69	137234	57.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.96%
11) 1,1-Dichloroethene-d2	2.59	63	265343	39.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.12%
21) 2-Butanone-d5	4.66	46	314918	105.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.18%
24) Chloroform-d	5.10	84	332867	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.32%
26) 1,2-Dichloroethane-d4	5.74	65	228974	52.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.12%
32) Benzene-d6	5.76	84	690753	53.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.32%
36) 1,2-Dichloropropane-d6	6.72	67	209059	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.40%
41) Toluene-d8	7.92	98	595978	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%
43) trans-1,3-Dichloropropene-	8.20	79	96192	48.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.32%
47) 2-Hexanone-d5	8.65	63	231480	109.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.61%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	299120	50.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.08%
64) 1,2-Dichlorobenzene-d4	12.20	152	236461	55.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.96%

Target Compounds

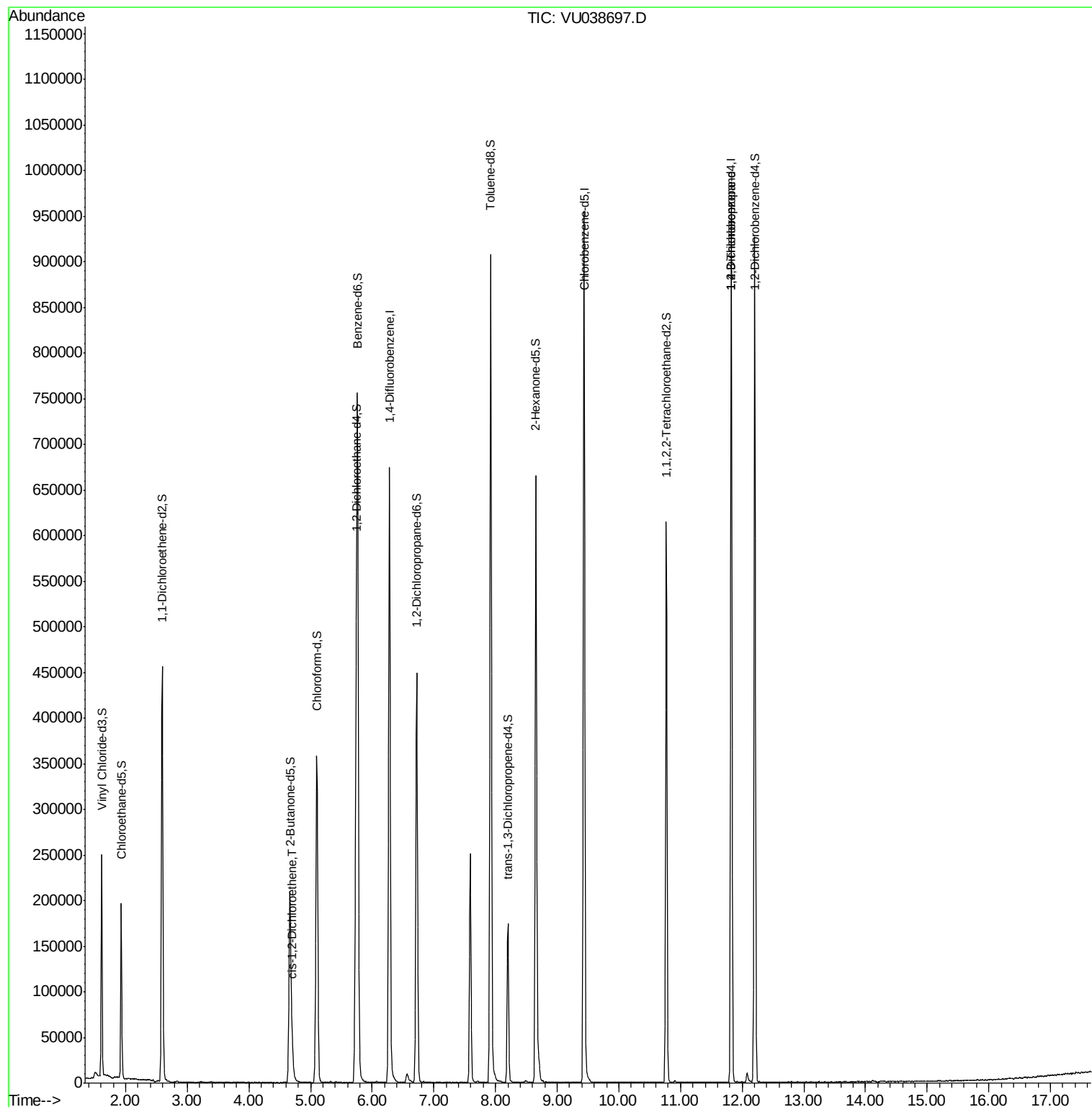
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	4.71	96	10296	2.441	ug/L	86
59) 1,2,3-Trichloropropane	11.82	75	30262	5.219	ug/L #	84

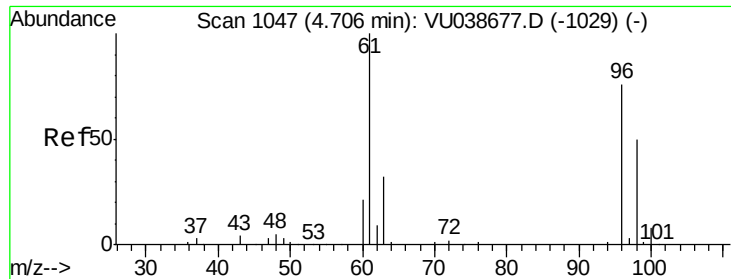
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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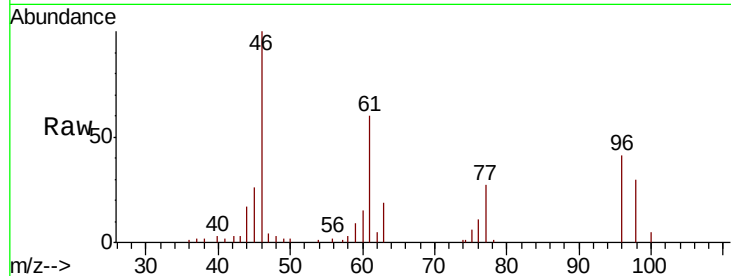




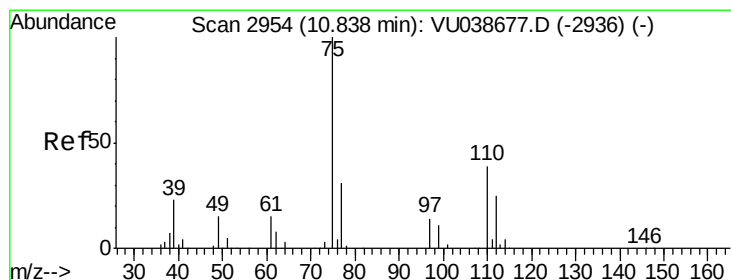
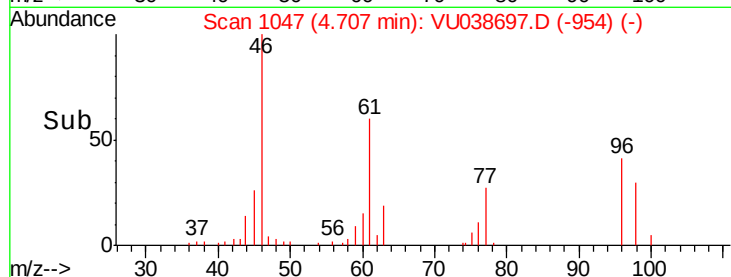
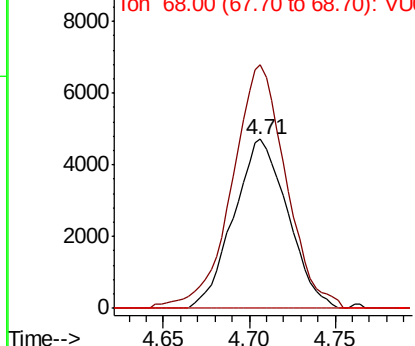
#20
 cis-1,2-Dichloroethene
 Concen: 2.441 ug/L
 RT: 4.71 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: VU038697.D
 Acq: 09 Jun 2020 02:58

Instrument :
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 ClientSampleId :
 EW0L9

Tot Ion: 96 Resp: 10296
 Ion Ratio Lower Upper
 96 100
 61 144.1 89.5 166.1
 68 0.0 0.0 0.0

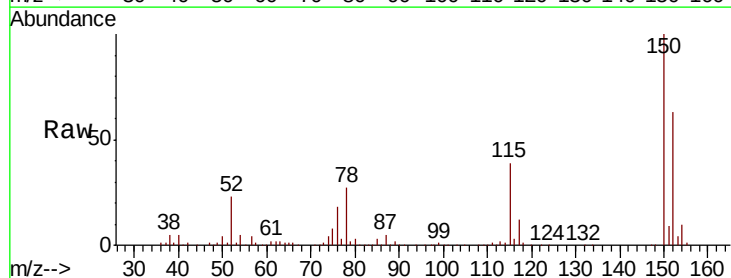


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0



#59
 1,2,3-Trichloropropane
 Concen: 5.219 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038697.D
 Acq: 09 Jun 2020 02:58

Tgt Ion: 75 Resp: 30262
 Ion Ratio Lower Upper
 75 100
 77 40.3 25.3 37.9#



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

