

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040720\
 Data File : VU037603.D
 Acq On : 07 Apr 2020 12:33
 Operator : JC/MD
 Sample : L2173-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS69

Quant Time: Apr 08 03:05:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 08 02:25:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	154381	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	141589	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	65993	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62115	49.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.08%
7) Chloroethane-d5	1.93	69	48536	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.36%
11) 1,1-Dichloroethene-d2	2.59	63	81892	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
21) 2-Butanone-d5	4.67	46	102732	109.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.02%
24) Chloroform-d	5.11	84	103337	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	5.74	65	70525	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.56%
32) Benzene-d6	5.76	84	215517	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.06%
36) 1,2-Dichloropropane-d6	6.72	67	72804	52.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.44%
41) Toluene-d8	7.92	98	200582	52.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.92%
43) trans-1,3-Dichloropropene-	8.20	79	37088	49.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.92%
47) 2-Hexanone-d5	8.65	63	77287	105.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.63%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104735	53.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.10%
64) 1,2-Dichlorobenzene-d4	12.21	152	71771	53.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.60%

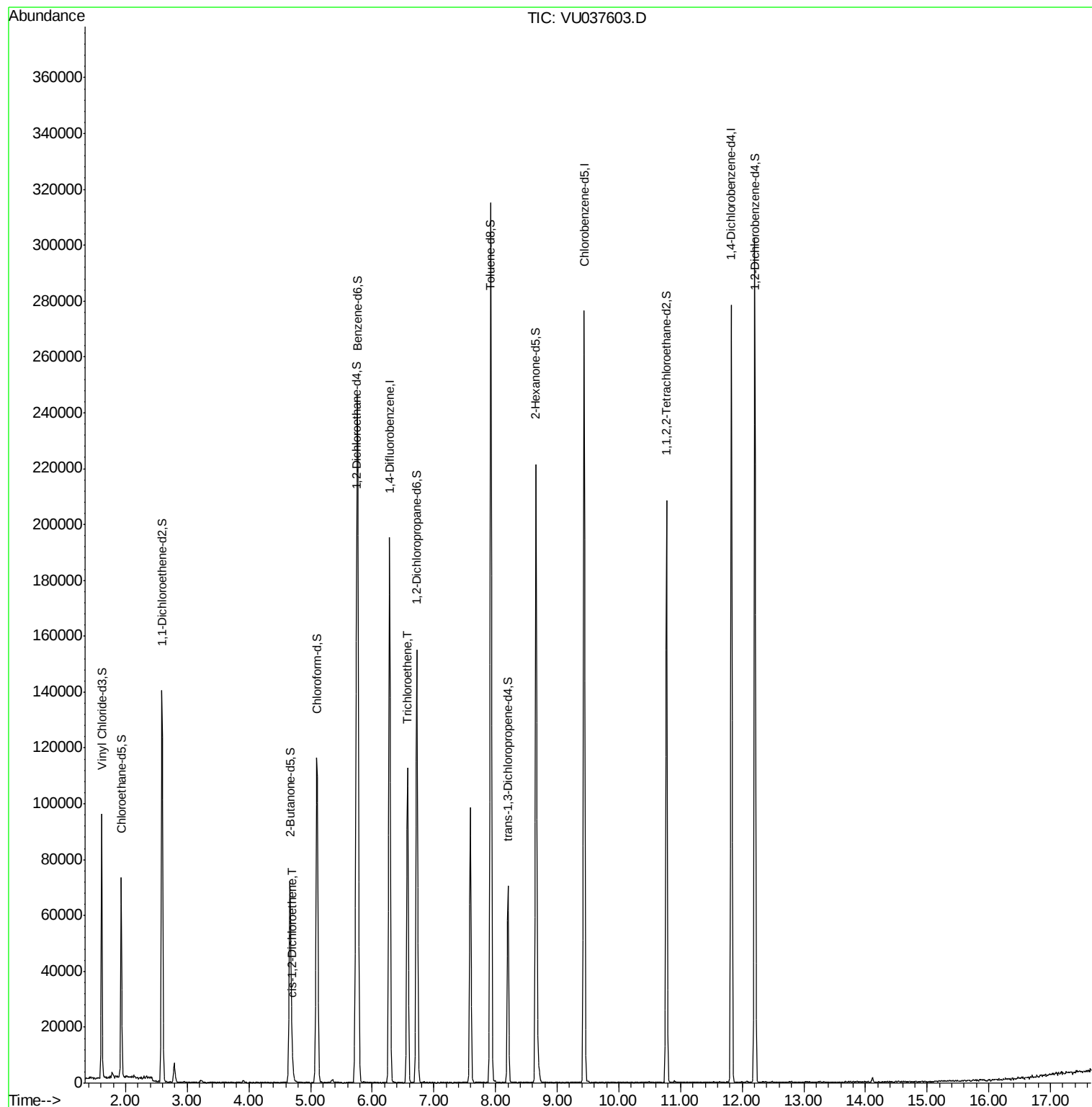
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	2279	2.225 ug/L	96
34) Trichloroethene	6.57	95	38516	39.704 ug/L	97

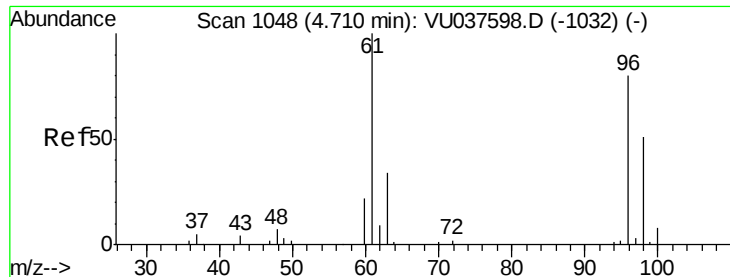
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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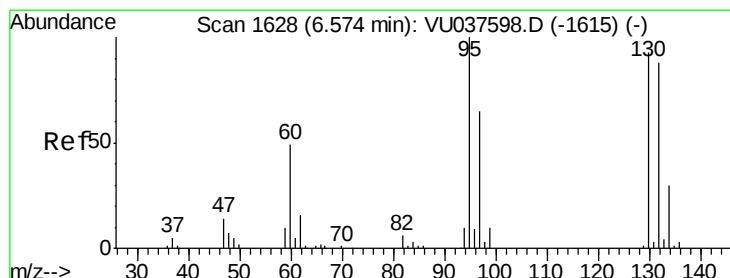
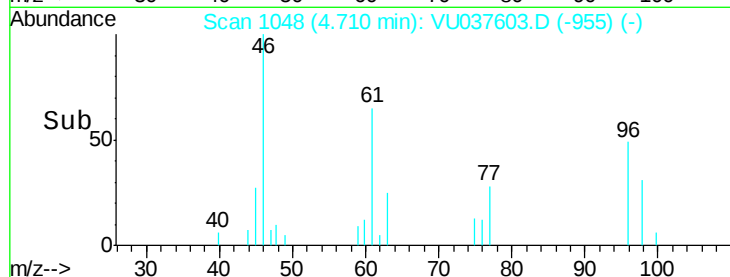
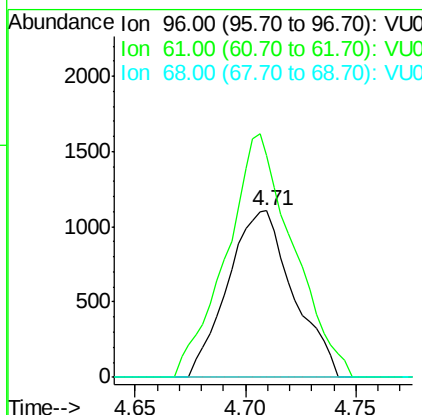
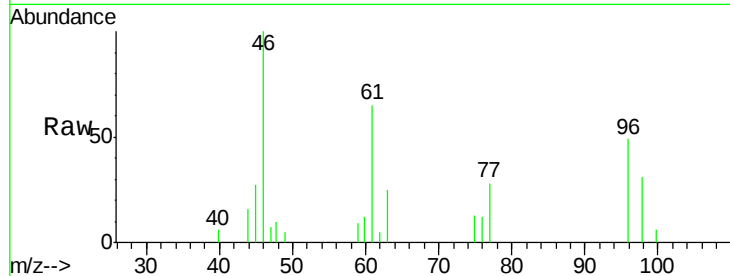




#20
 cis-1,2-Dichloroethene
 Concen: 2.225 ug/L
 RT: 4.71 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: VU037603.D
 Acq: 07 Apr 2020 12:33

Instrument :
 MSVOA_U
 ClientSampled :
 BFS69

Tot Ion: 96 Resp: 2279
 Ion Ratio Lower Upper
 96 100
 61 133.7 90.2 167.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 39.704 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VU037603.D
 Acq: 07 Apr 2020 12:33

Tgt Ion: 95 Resp: 38516
 Ion Ratio Lower Upper
 95 100
 97 61.9 45.2 84.0
 132 88.7 63.7 118.3
 130 89.9 64.5 119.7

