

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
 Data File : VU038021.D
 Acq On : 06 May 2020 13:27
 Operator : JC/MD
 Sample : L2488-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSM9

Quant Time: May 07 01:24:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 07 01:04:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	676324	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	661635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	302061	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	235099	39.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.04%
7) Chloroethane-d5	1.93	69	206306	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.26%
11) 1,1-Dichloroethene-d2	2.59	63	297257	30.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.10%
21) 2-Butanone-d5	4.66	46	431531	92.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.81%
24) Chloroform-d	5.10	84	405753	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
26) 1,2-Dichloroethane-d4	5.74	65	288065	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
32) Benzene-d6	5.76	84	877381	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
36) 1,2-Dichloropropane-d6	6.72	67	294313	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.04%
41) Toluene-d8	7.92	98	778092	43.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.98%
43) trans-1,3-Dichloropropene-	8.20	79	126989	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.76%
47) 2-Hexanone-d5	8.65	63	263919	93.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.85%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	417955	44.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.72%
64) 1,2-Dichlorobenzene-d4	12.20	152	283720	44.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.86%

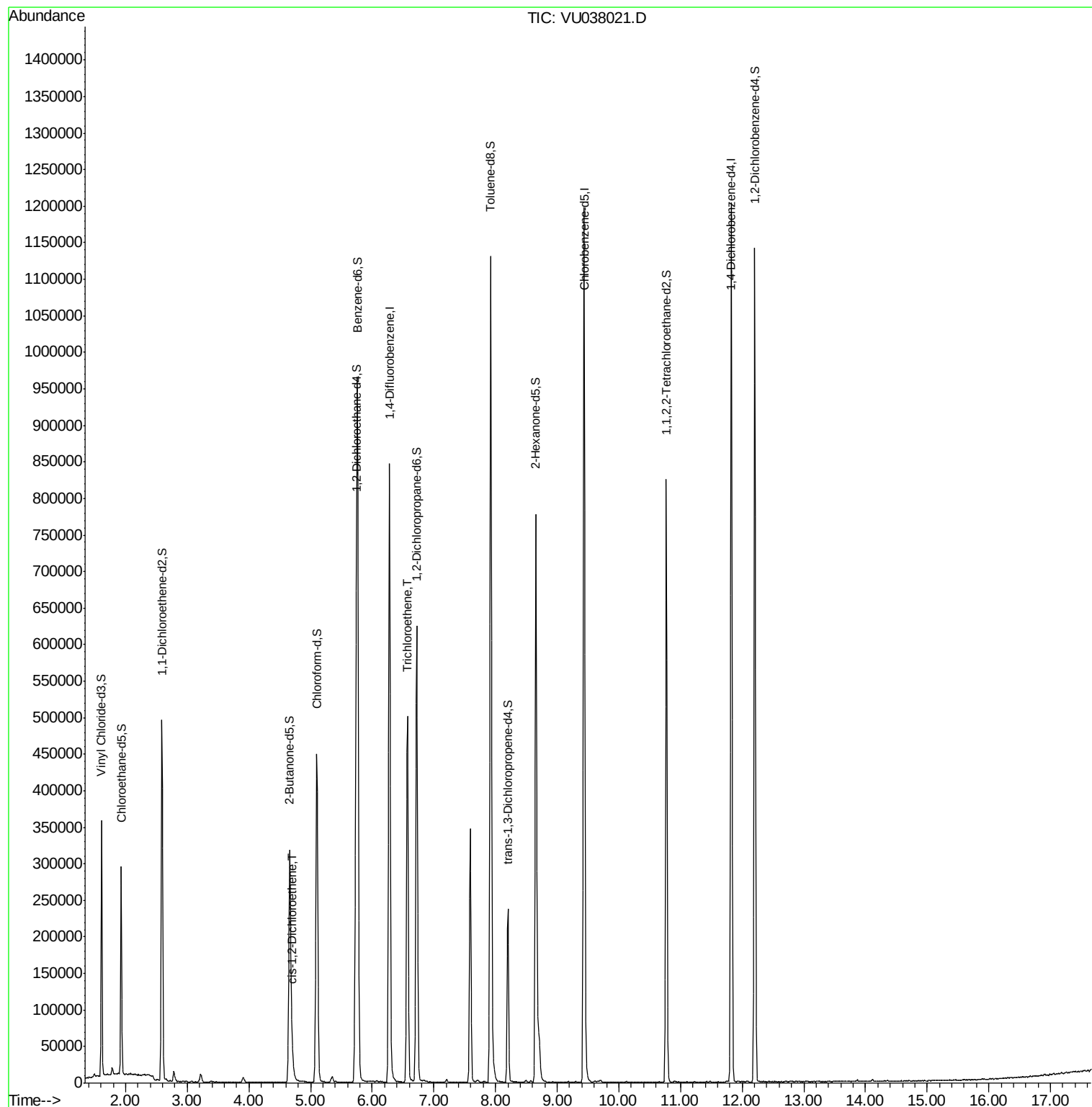
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	12053	2.279 ug/L	99
34) Trichloroethene	6.57	95	169559	33.807 ug/L	100

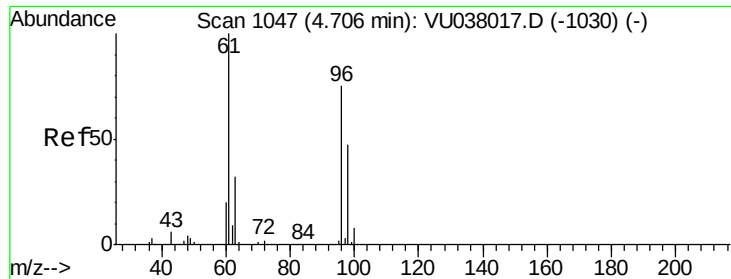
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 2.279 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

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MSVOA_U

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BFSM9

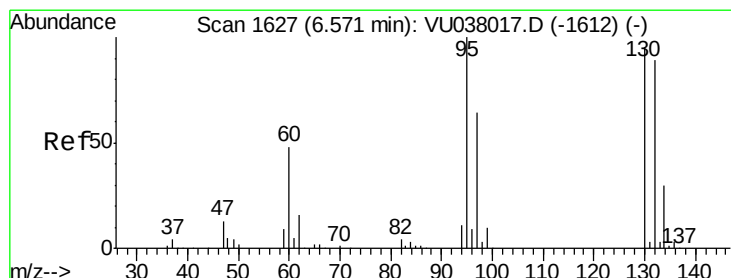
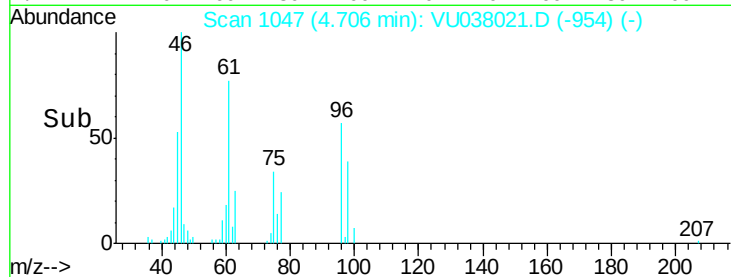
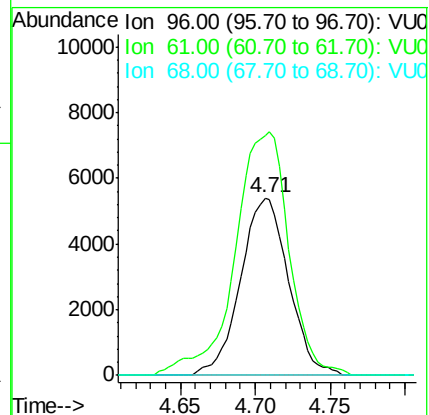
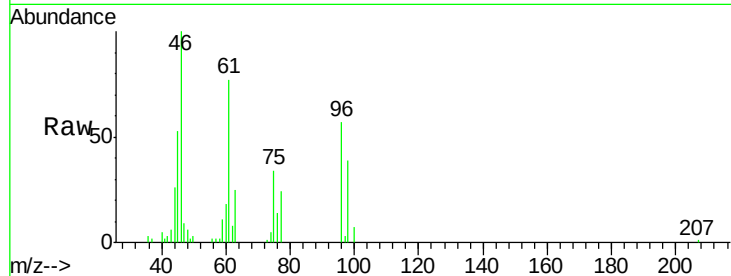
Tot Ion: 96 Resp: 12053

Ion Ratio Lower Upper

96 100

61 134.9 93.9 174.3

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 33.807 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 169559

Ion Ratio Lower Upper

95 100

97 65.3 44.9 83.5

132 90.4 63.2 117.4

130 94.1 65.9 122.3

