

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071520\
 Data File : VU039510.D
 Acq On : 15 Jul 2020 19:24
 Operator : SY/MD
 Sample : L3313-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C09

Quant Time: Jul 16 07:48:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 04:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	88218	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	83881	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41036	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20421	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.93	69	25895	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.58	63	34963	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.65	46	103416	44.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.40%
24) Chloroform-d	5.08	84	49228	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.72	65	31370	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.75	84	96063	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.71	67	33195	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.91	98	82856	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.19	79	12173	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.64	63	72573	39.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.10%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29248	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	32363	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

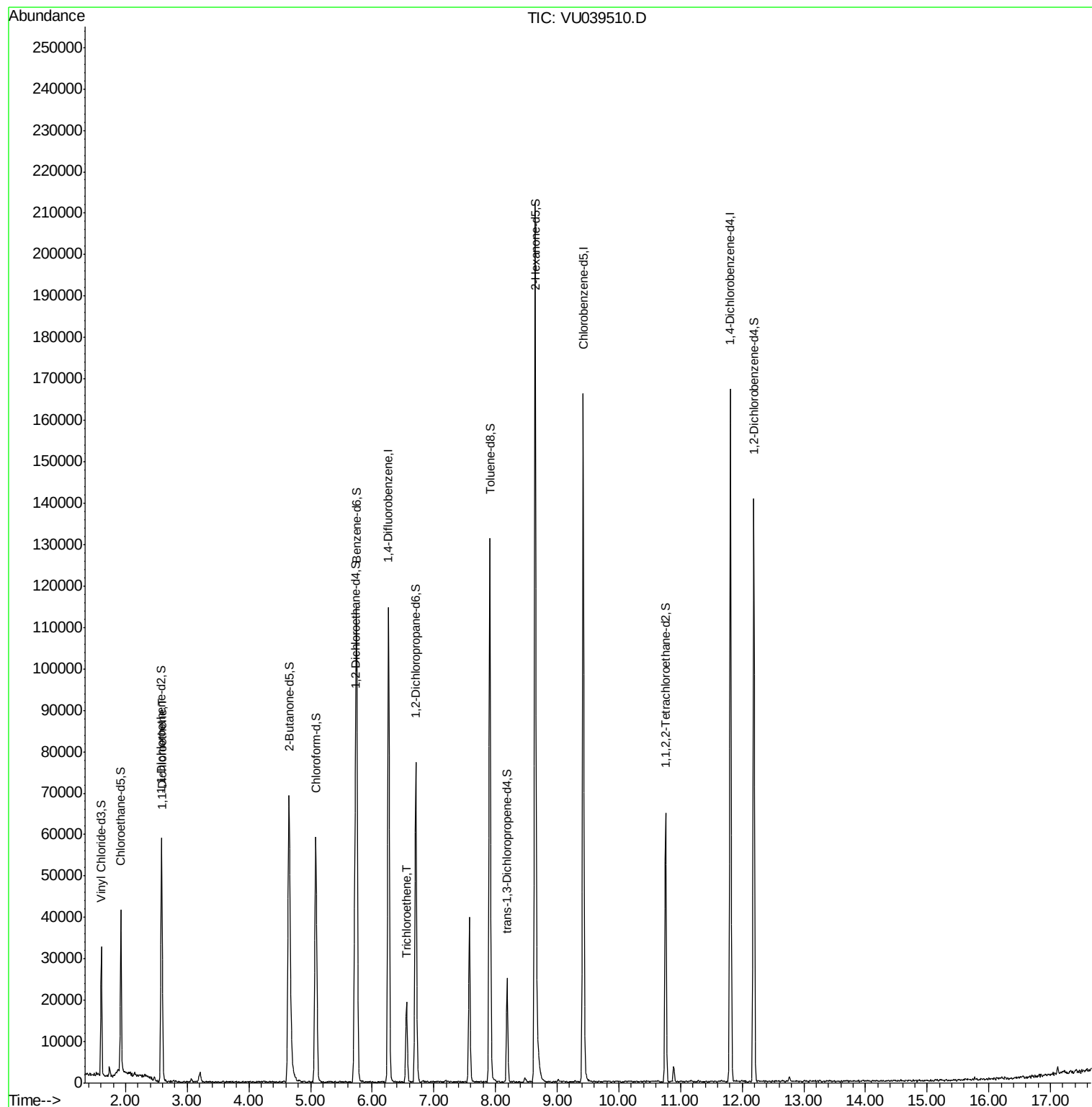
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.60	96	1940	0.370 ug/L #	1
34) Trichloroethene	6.56	95	6187	0.954 ug/L	88

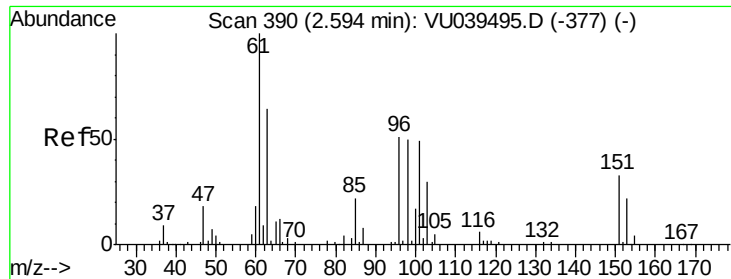
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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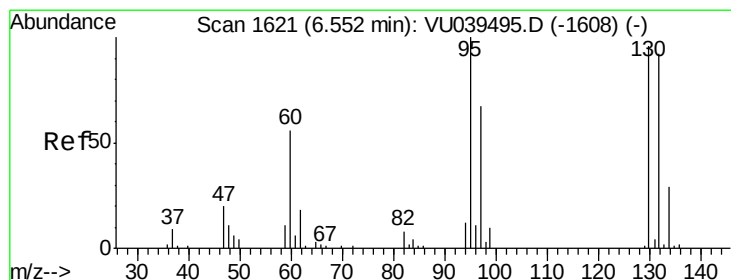
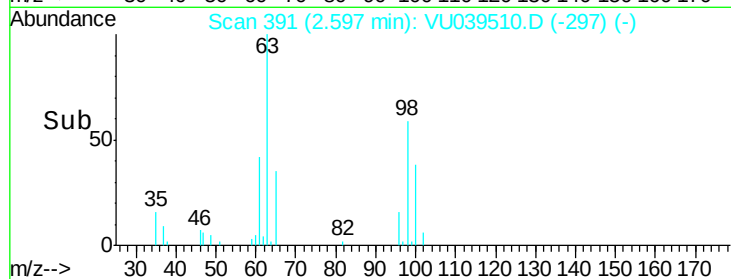
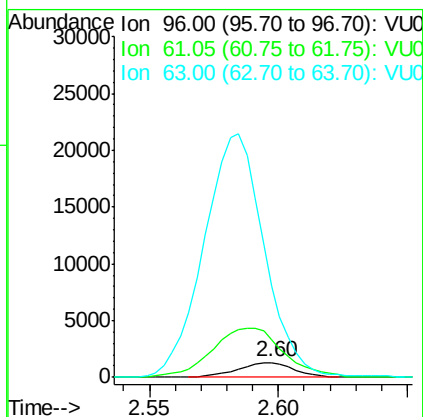
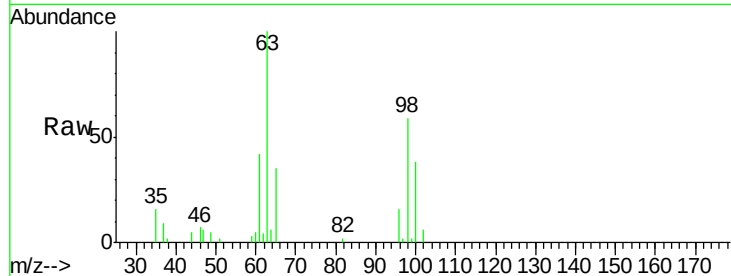




#12
1,1-Dichloroethene
Concen: 0.370 ug/L
RT: 2.60 min Scan# 391
Delta R.T. 0.00 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

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Tot Ion: 96 Resp: 1940
Ion Ratio Lower Upper
96 100
61 254.1 125.4 232.8#
63 608.4 92.7 172.3#



#34
Trichloroethene
Concen: 0.954 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Tgt Ion: 95 Resp: 6187
Ion Ratio Lower Upper
95 100
97 56.9 46.3 85.9
132 77.6 64.0 118.8
130 82.5 64.3 119.5

