

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051120\
 Data File : VU038106.D
 Acq On : 11 May 2020 15:14
 Operator : JC/MD
 Sample : L2578-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF4

Quant Time: May 12 01:12:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 12 01:10:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	712480	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	682996	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	323673	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	216266	34.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.02%
7) Chloroethane-d5	1.93	69	203300	39.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.76%
11) 1,1-Dichloroethene-d2	2.59	63	288115	28.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.20%#
21) 2-Butanone-d5	4.66	46	487839	99.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.60%
24) Chloroform-d	5.10	84	411626	42.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.84%
26) 1,2-Dichloroethane-d4	5.74	65	288524	42.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.60%
32) Benzene-d6	5.76	84	875293	43.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.96%
36) 1,2-Dichloropropane-d6	6.72	67	299726	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.80%
41) Toluene-d8	7.92	98	768047	41.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.18%
43) trans-1,3-Dichloropropene-	8.20	79	128855	41.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.34%
47) 2-Hexanone-d5	8.65	63	334615	115.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.27%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	428188	44.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.04%
64) 1,2-Dichlorobenzene-d4	12.20	152	294983	43.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.18%

Target Compounds

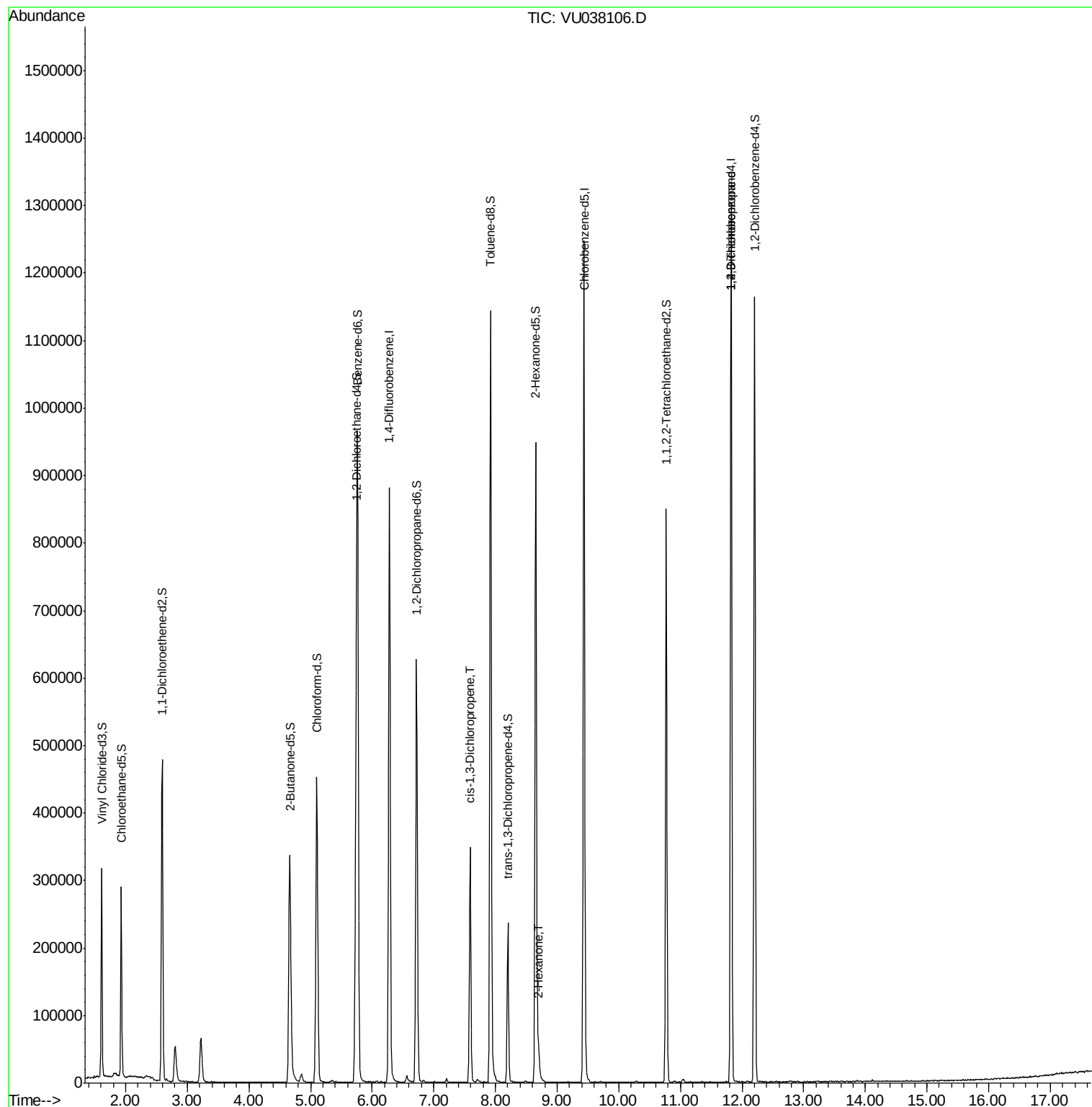
					Ovalue
39) cis-1,3-Dichloropropene	7.59	75	8145	0.931 ug/L #	65
48) 2-Hexanone	8.70	43	23140	3.036 ug/L #	86
59) 1,2,3-Trichloropropane	11.82	75	43719	5.524 ug/L	92

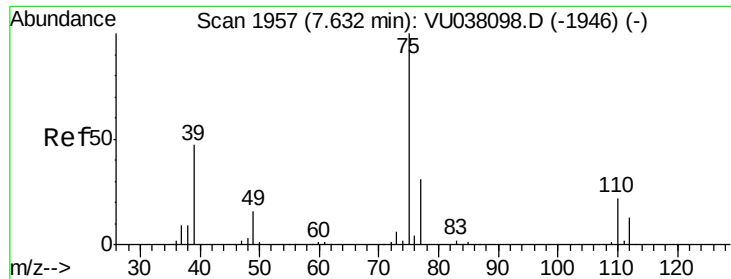
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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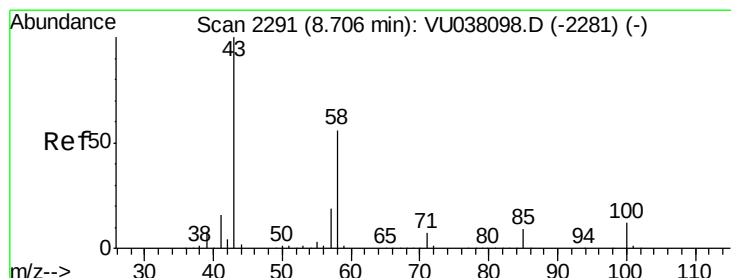
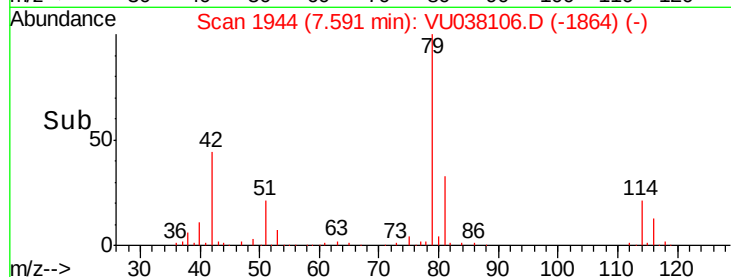
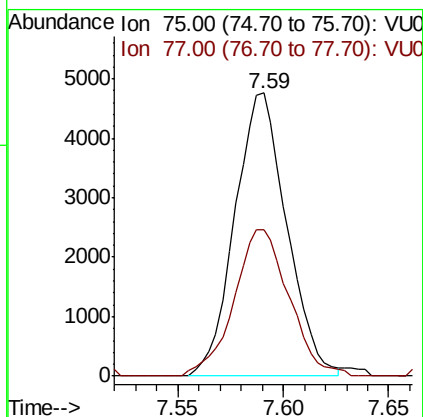
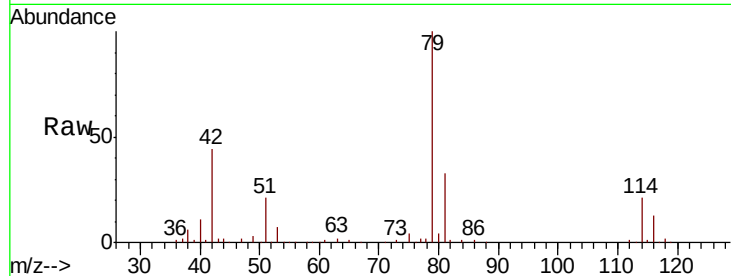




#39
 cis-1,3-Dichloropropene
 Concen: 0.931 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038106.D
 Acq: 11 May 2020 15:14

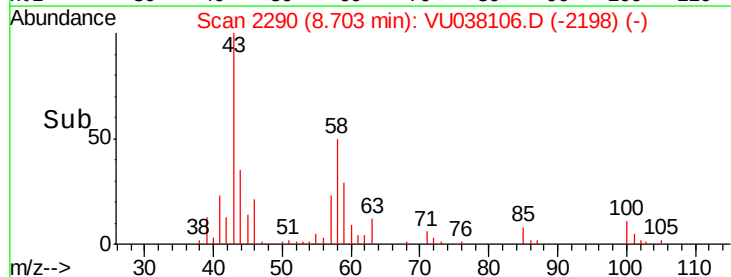
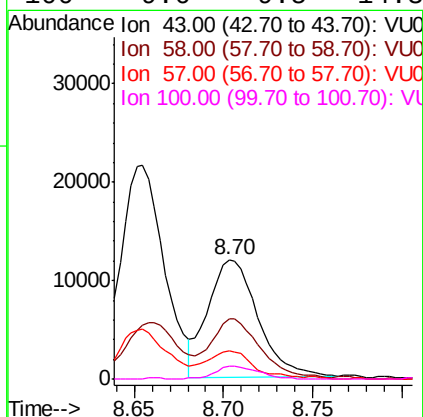
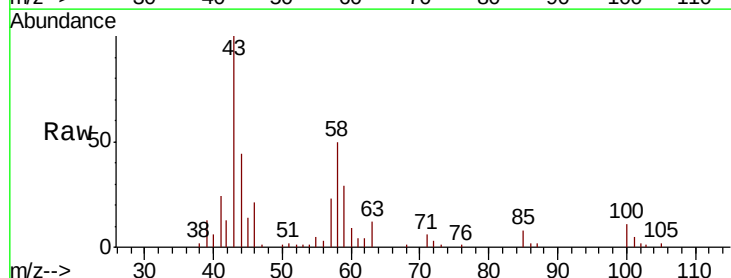
Instrument :
 MSVOA_U
 ClientSampled :
 BFSF4

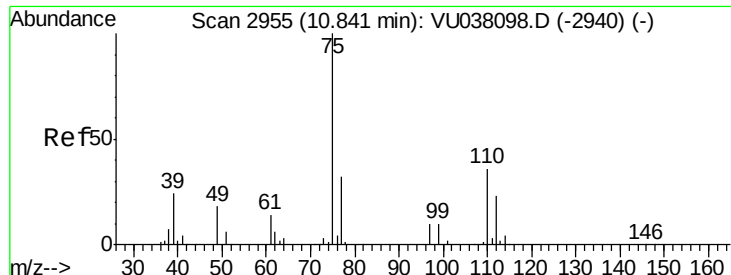
Tot Ion: 75 Resp: 8145
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.6 42.0#



#48
 2-Hexanone
 Concen: 3.036 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU038106.D
 Acq: 11 May 2020 15:14

Tgt Ion: 43 Resp: 23140
 Ion Ratio Lower Upper
 43 100
 58 45.5 46.4 69.6#
 57 15.7 16.4 24.6#
 100 9.6 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 5.524 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038106.D

Acq: 11 May 2020 15:14

Instrument :

MSVOA_U

ClientSampleId :

BFSF4

Tot Ion: 75 Resp: 43719

Ion Ratio Lower Upper

75 100

77 36.1 25.4 38.2

