

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051120\
 Data File : VU038107.D
 Acq On : 11 May 2020 15:36
 Operator : JC/MD
 Sample : L2578-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF5

Quant Time: May 12 01:12:58 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	717212	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	691742	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	332885	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	215258	34.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.24%
7) Chloroethane-d5	1.93	69	201088	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.38%
11) 1,1-Dichloroethene-d2	2.59	63	292166	28.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.62%#
21) 2-Butanone-d5	4.66	46	486383	98.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.64%
24) Chloroform-d	5.10	84	407927	41.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.52%
26) 1,2-Dichloroethane-d4	5.74	65	287218	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.66%
32) Benzene-d6	5.76	84	878189	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.14%
36) 1,2-Dichloropropane-d6	6.72	67	297060	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.88%
41) Toluene-d8	7.92	98	765420	40.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.84%
43) trans-1,3-Dichloropropene-	8.20	79	130393	41.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.26%
47) 2-Hexanone-d5	8.65	63	334328	113.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.71%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	426837	43.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.64%
64) 1,2-Dichlorobenzene-d4	12.20	152	301714	43.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.70%

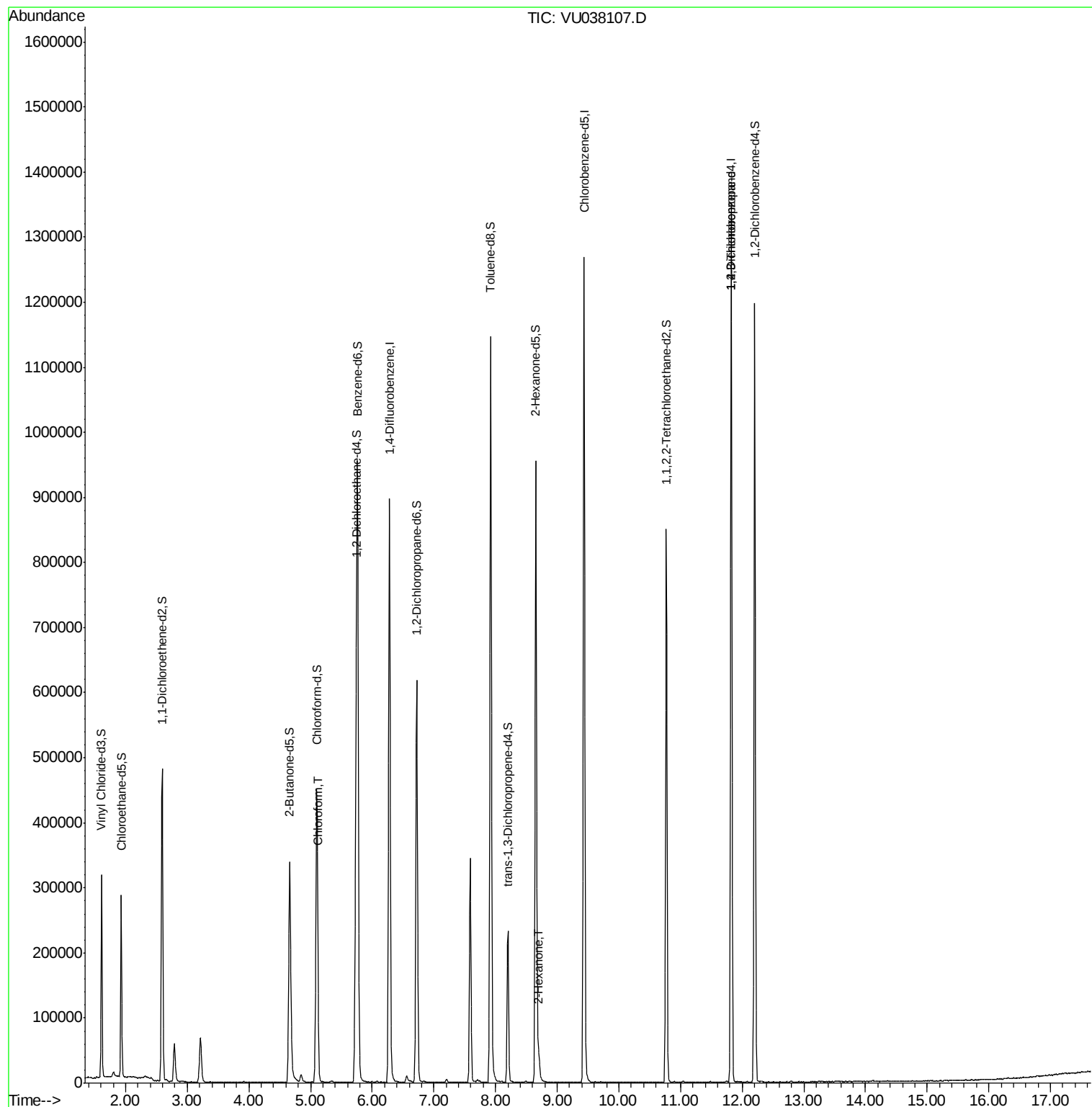
Target Compounds					Ovalue
25) Chloroform	5.12	83	8366	0.863 ug/L	88
48) 2-Hexanone	8.71	43	21677	2.808 ug/L	95
59) 1,2,3-Trichloropropane	11.82	75	44801	5.589 ug/L	94

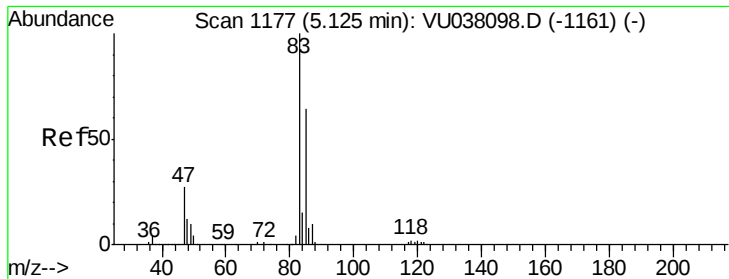
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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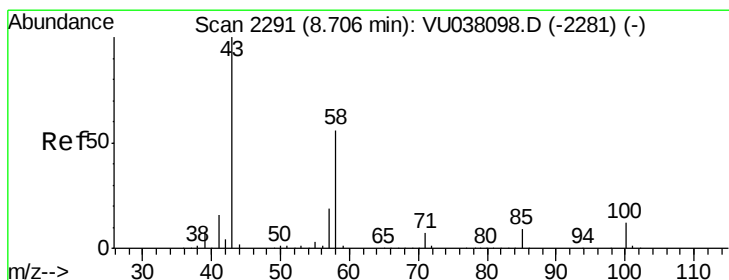
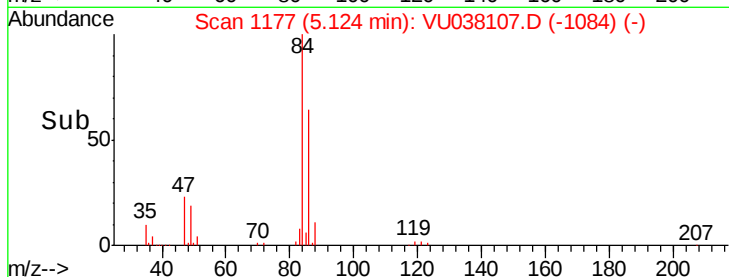
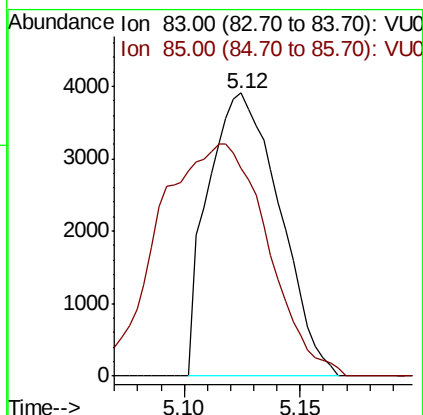
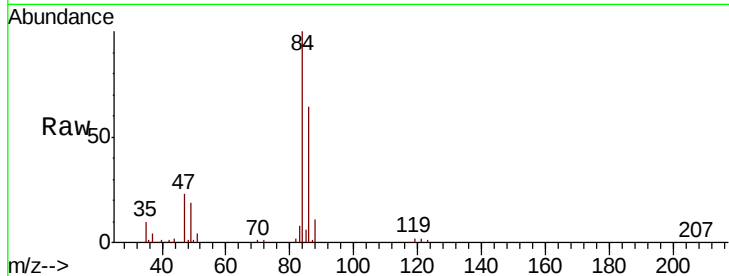




#25
Chloroform
Concen: 0.863 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038107.D
Acq: 11 May 2020 15:36

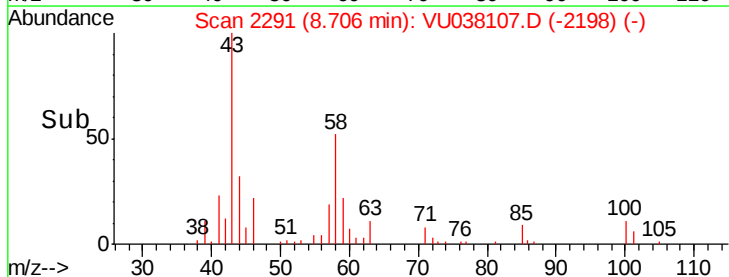
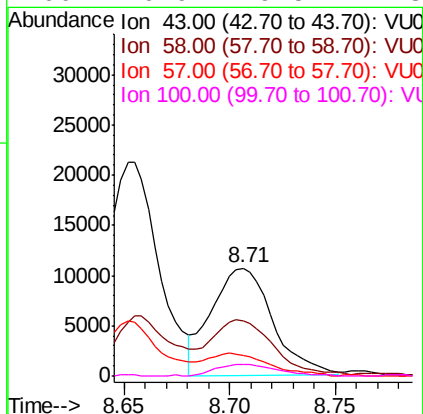
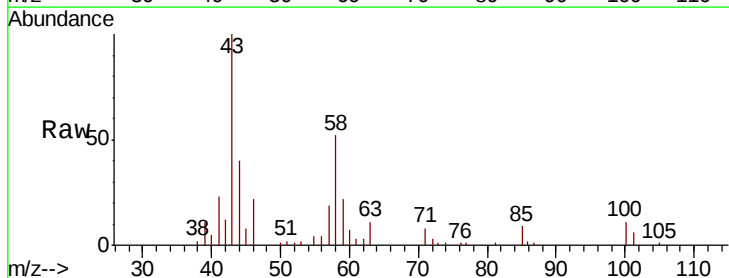
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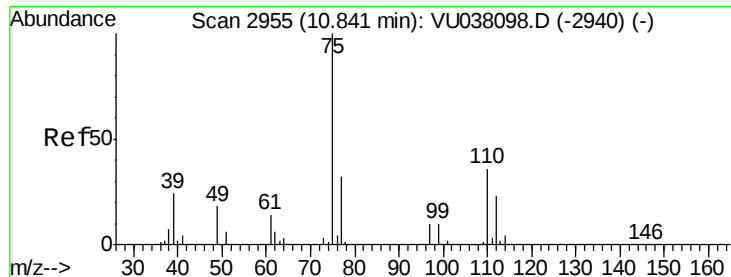
Tot Ion: 83 Resp: 8366
Ion Ratio Lower Upper
83 100
85 73.4 45.0 83.6



#48
2-Hexanone
Concen: 2.808 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038107.D
Acq: 11 May 2020 15:36

Tgt Ion: 43 Resp: 21677
Ion Ratio Lower Upper
43 100
58 52.8 46.4 69.6
57 21.3 16.4 24.6
100 10.9 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 5.589 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038107.D

Acq: 11 May 2020 15:36

Instrument :

MSVOA_U

ClientSampleId :

BFSF5

Tot Ion: 75 Resp: 44801

Ion Ratio Lower Upper

75 100

77 35.4 25.4 38.2

