

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050120\
 Data File : VU037984.D
 Acq On : 01 May 2020 13:01
 Operator : JC/MD
 Sample : VU0501WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 02 00:11:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 02 00:09:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	595834	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	589178	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	274886	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	251747	48.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.08%
7) Chloroethane-d5	1.93	69	223297	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.76%
11) 1,1-Dichloroethene-d2	2.59	63	320815	37.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.84%
21) 2-Butanone-d5	4.66	46	461439	112.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.65%
24) Chloroform-d	5.10	84	409995	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
26) 1,2-Dichloroethane-d4	5.74	65	309907	54.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.94%
32) Benzene-d6	5.76	84	936058	53.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.72	67	313782	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.00%
41) Toluene-d8	7.93	98	856187	53.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.50%
43) trans-1,3-Dichloropropene-	8.20	79	142266	52.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.38%
47) 2-Hexanone-d5	8.65	63	284464	113.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	439898	53.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.04%
64) 1,2-Dichlorobenzene-d4	12.21	152	314636	54.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.50%

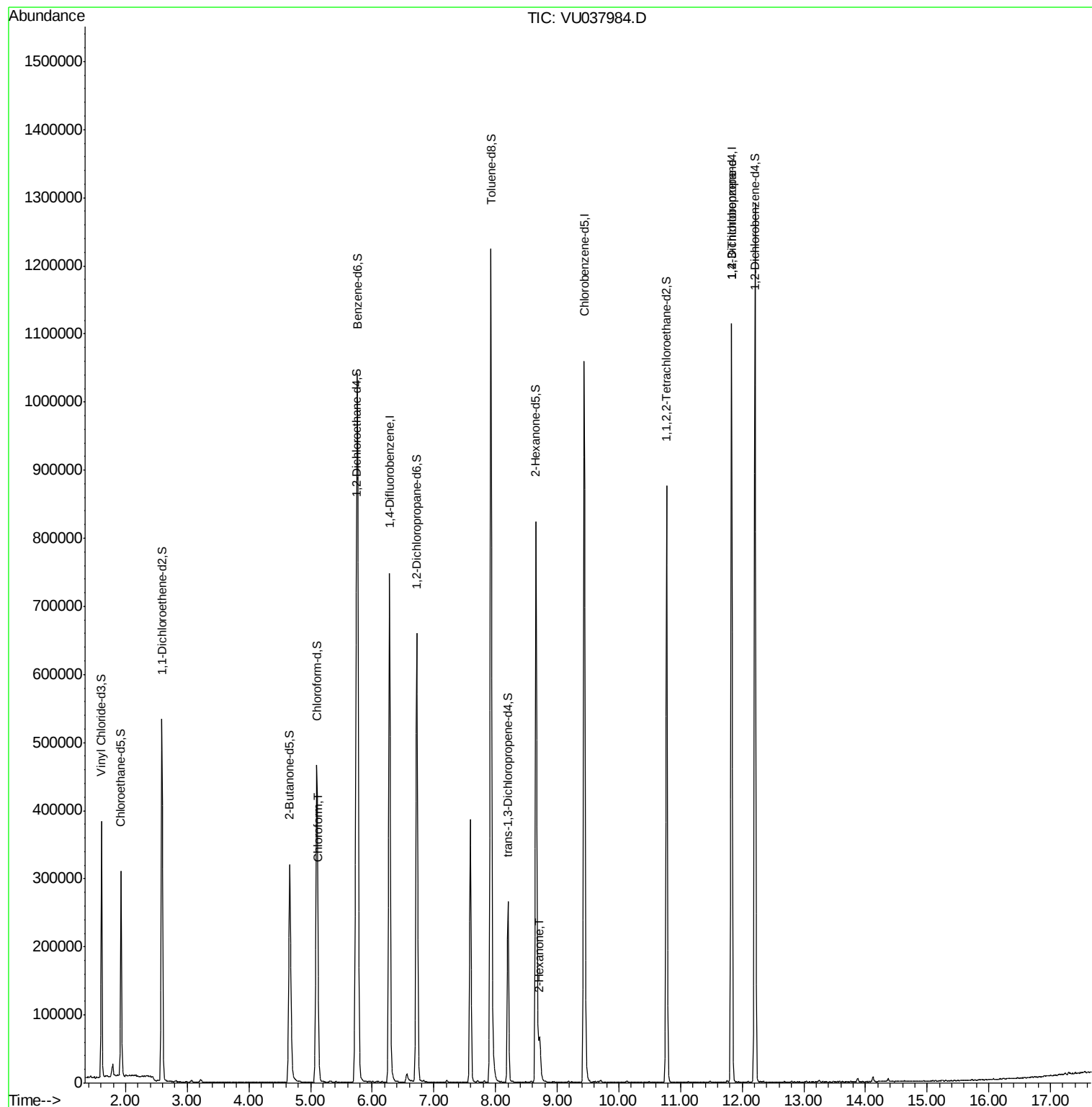
Target Compounds					Ovalue
25) Chloroform	5.13	83	30481	3.783 ug/L	98
48) 2-Hexanone	8.72	43	48963	7.447 ug/L	94
59) 1,2,3-Trichloropropane	11.83	75	39987	5.857 ug/L	93

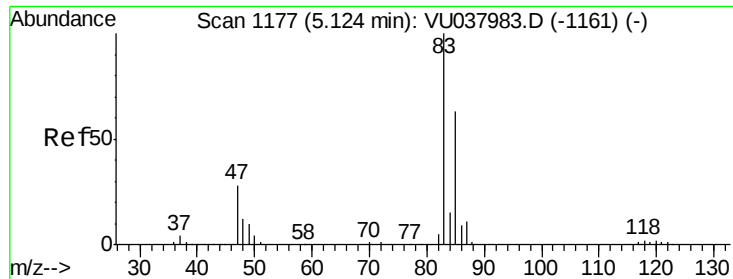
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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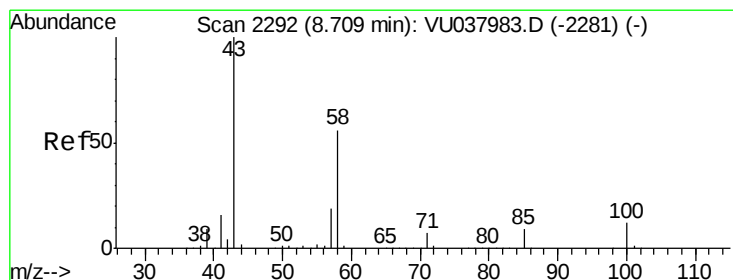
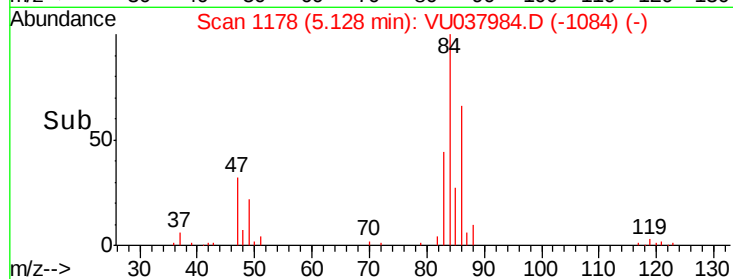
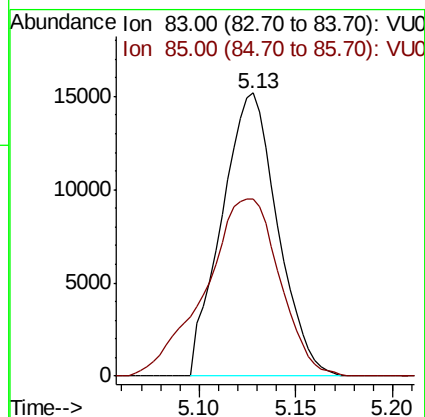
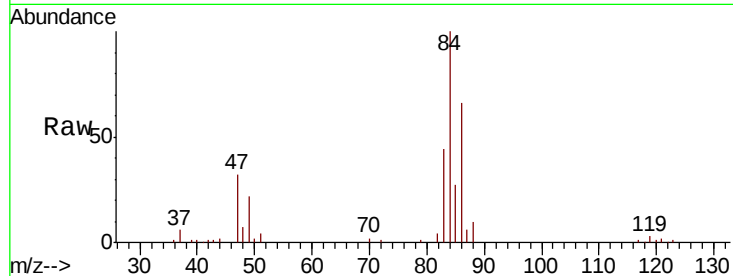




#25
Chloroform
Concen: 3.783 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037984.D
Acq: 01 May 2020 13:01

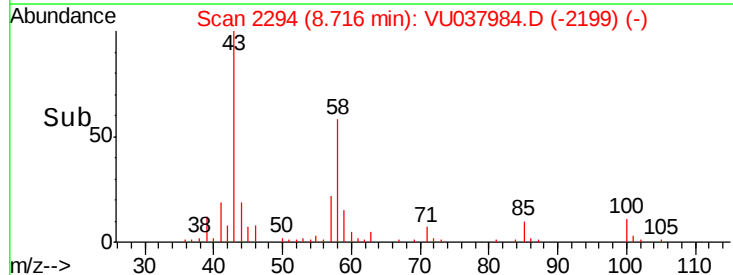
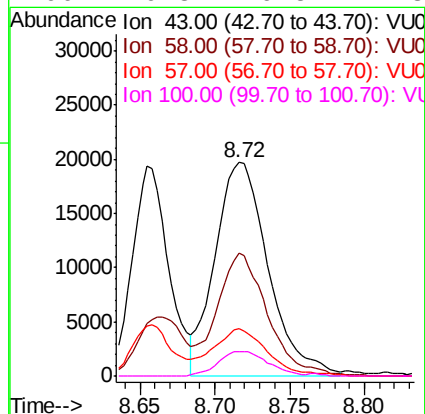
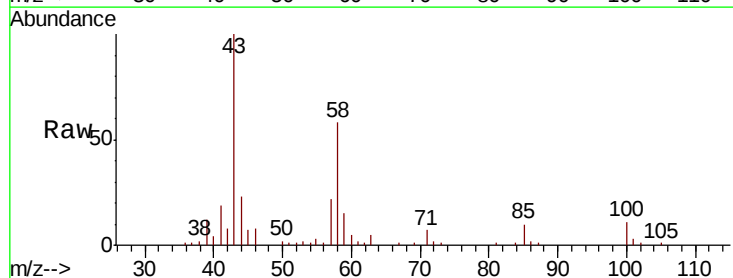
Instrument :
MSVOA_U
ClientSampleId :

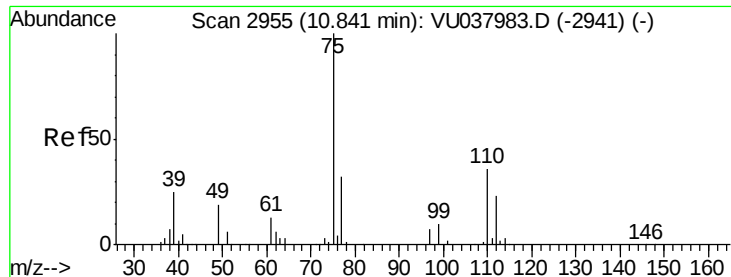
Tot Ion: 83 Resp: 30481
Ion Ratio Lower Upper
83 100
85 62.4 45.0 83.6



#48
2-Hexanone
Concen: 7.447 ug/L
RT: 8.72 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VU037984.D
Acq: 01 May 2020 13:01

Tgt Ion: 43 Resp: 48963
Ion Ratio Lower Upper
43 100
58 52.7 46.4 69.6
57 22.7 16.4 24.6
100 10.8 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 5.857 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037984.D

Acq: 01 May 2020 13:01

Instrument :

MSVOA_U

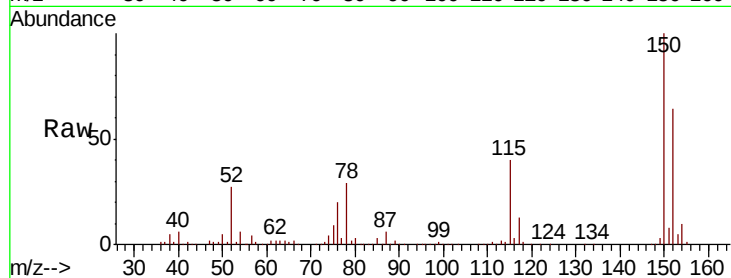
ClientSampleId :

Tot Ion: 75 Resp: 39987

Ion Ratio Lower Upper

75 100

77 35.8 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

