

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037980.D
 Acq On : 01 May 2020 03:29
 Operator : JC/MD
 Sample : L2411-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 01 06:16:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	710101	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	697784	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	313648	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	246718	39.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.00%
7) Chloroethane-d5	1.93	69	213169	41.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.92%
11) 1,1-Dichloroethene-d2	2.59	63	316483	30.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.96%
21) 2-Butanone-d5	4.66	46	451103	92.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.41%
24) Chloroform-d	5.10	84	408526	42.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.48%
26) 1,2-Dichloroethane-d4	5.74	65	297709	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
32) Benzene-d6	5.76	84	894990	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.04%
36) 1,2-Dichloropropane-d6	6.72	67	297617	43.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.28%
41) Toluene-d8	7.92	98	816462	43.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.54%
43) trans-1,3-Dichloropropene-	8.20	79	129449	40.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.96%
47) 2-Hexanone-d5	8.65	63	265629	89.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	417195	42.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.92%
64) 1,2-Dichlorobenzene-d4	12.20	152	291708	44.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.96%

Target Compounds

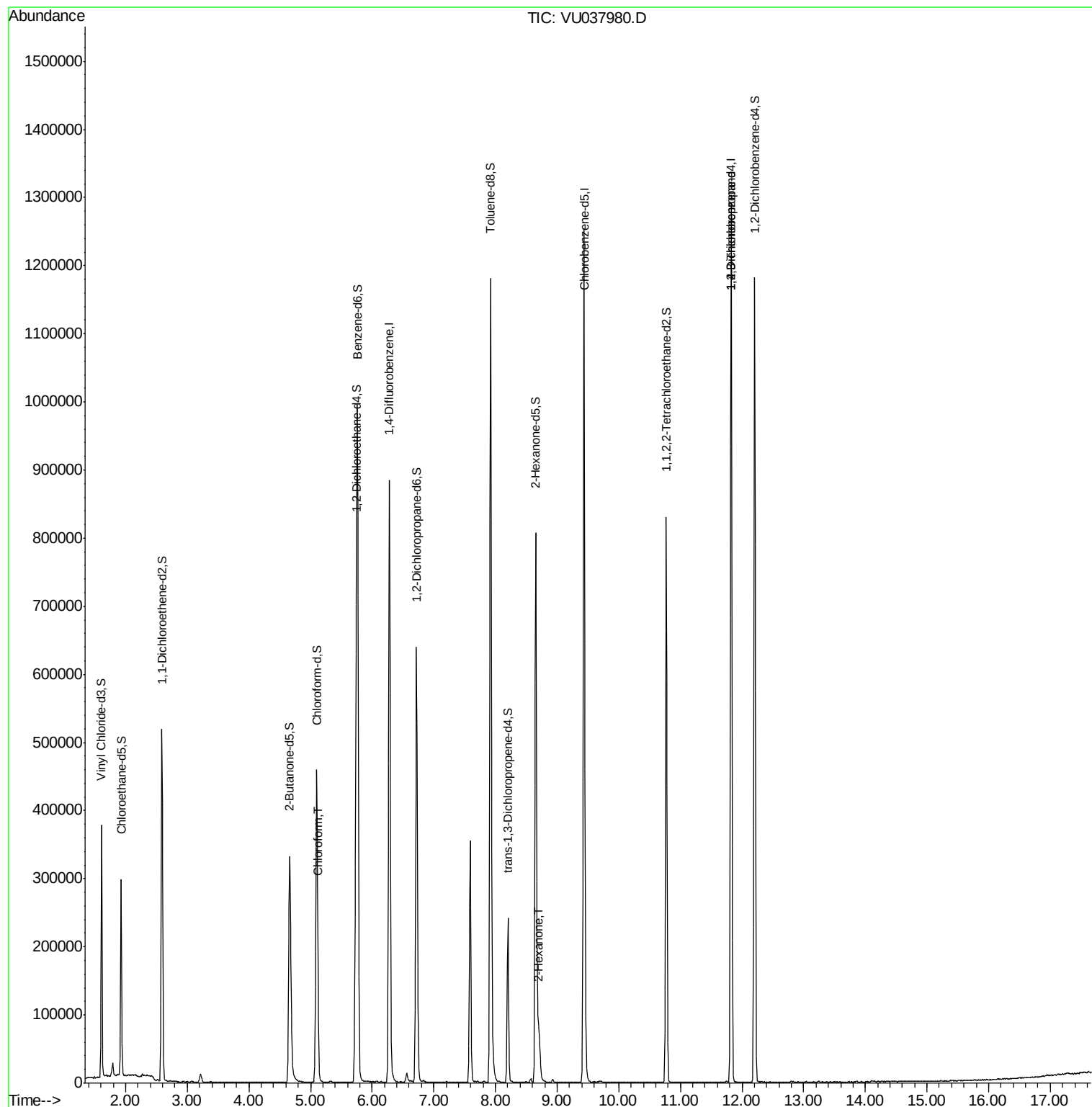
					Ovalue
25) Chloroform	5.13	83	11801	1.229 ug/L	89
48) 2-Hexanone	8.71	43	49189	6.317 ug/L	95
59) 1,2,3-Trichloropropane	11.82	75	45470	5.623 ug/L	94

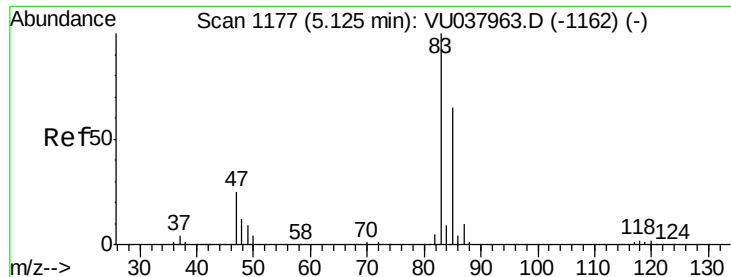
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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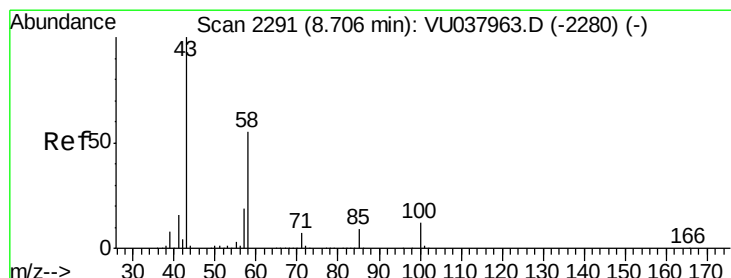
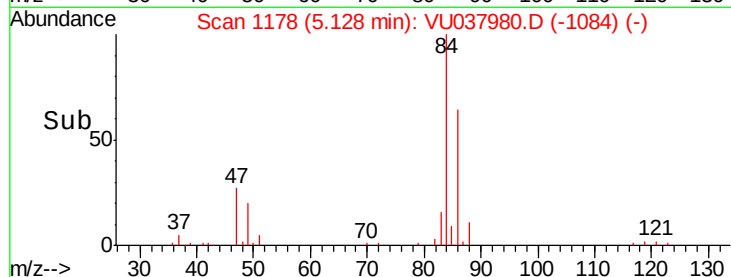
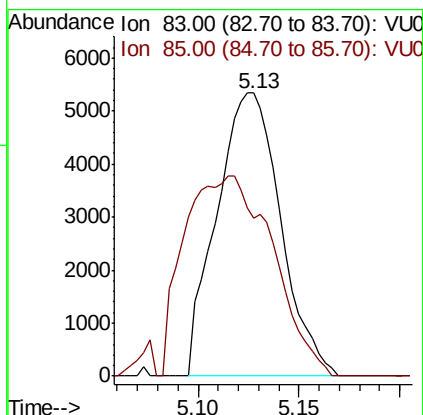
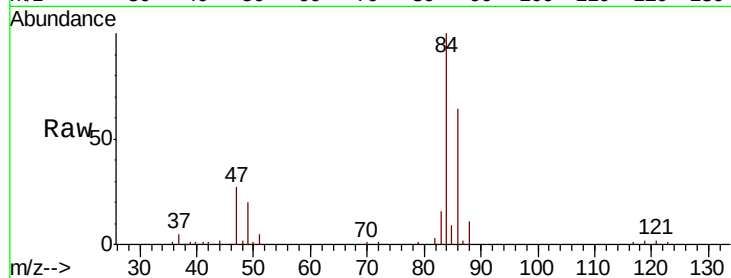




#25
Chloroform
Concen: 1.229 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037980.D
Acq: 01 May 2020 03:29

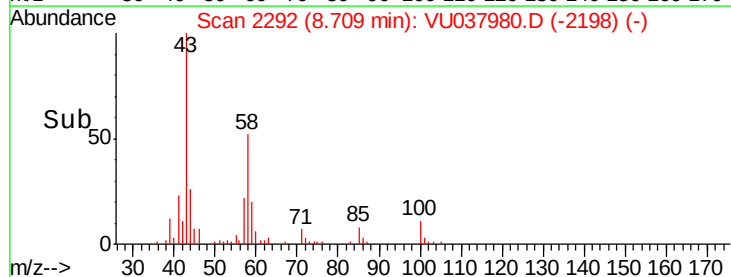
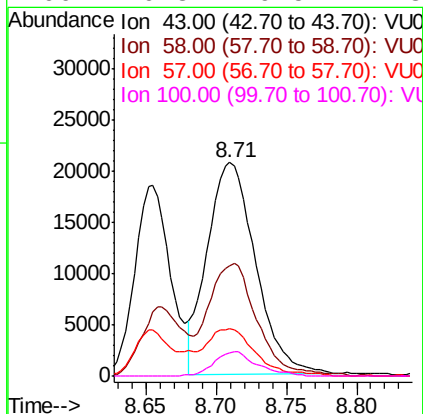
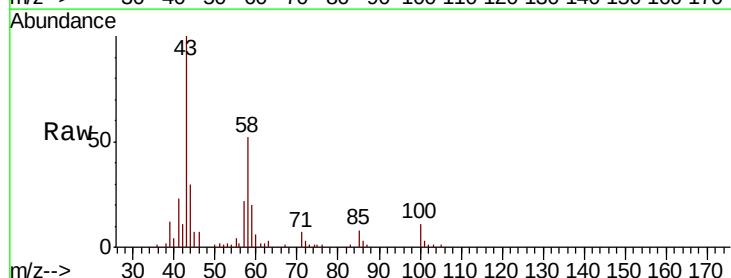
Instrument :
MSVOA_U
ClientSampleId :

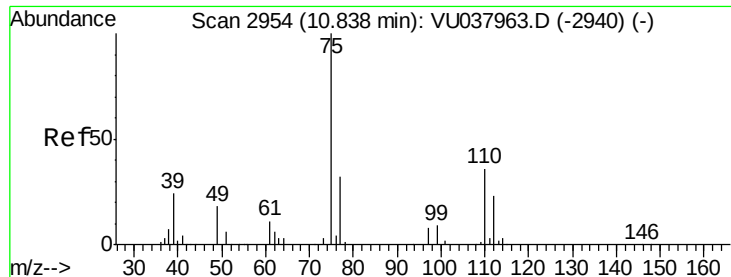
Tot Ion: 83 Resp: 11801
Ion Ratio Lower Upper
83 100
85 56.0 45.0 83.6



#48
2-Hexanone
Concen: 6.317 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU037980.D
Acq: 01 May 2020 03:29

Tgt Ion: 43 Resp: 49189
Ion Ratio Lower Upper
43 100
58 53.6 46.4 69.6
57 19.4 16.4 24.6
100 10.3 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 5.623 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU037980.D

Acq: 01 May 2020 03:29

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 45470

Ion Ratio Lower Upper

75 100

77 35.4 25.4 38.2

