

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050120\
 Data File : VU037987.D
 Acq On : 01 May 2020 14:22
 Operator : JC/MD
 Sample : L2410-24
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 02 00:11:55 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	701707	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	690543	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	309471	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	238768	38.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.36%
7) Chloroethane-d5	1.93	69	210257	41.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.76%
11) 1,1-Dichloroethene-d2	2.59	63	303319	30.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.08%
21) 2-Butanone-d5	4.66	46	425880	88.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.28%
24) Chloroform-d	5.10	84	391069	40.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.84%
26) 1,2-Dichloroethane-d4	5.74	65	294330	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.66%
32) Benzene-d6	5.76	84	889509	43.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.72	67	297287	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.10%
41) Toluene-d8	7.92	98	797726	42.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.46%
43) trans-1,3-Dichloropropene-	8.20	79	133078	42.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.10%
47) 2-Hexanone-d5	8.65	63	275204	93.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.77%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	415431	42.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.44%
64) 1,2-Dichlorobenzene-d4	12.20	152	289320	44.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.44%

Target Compounds

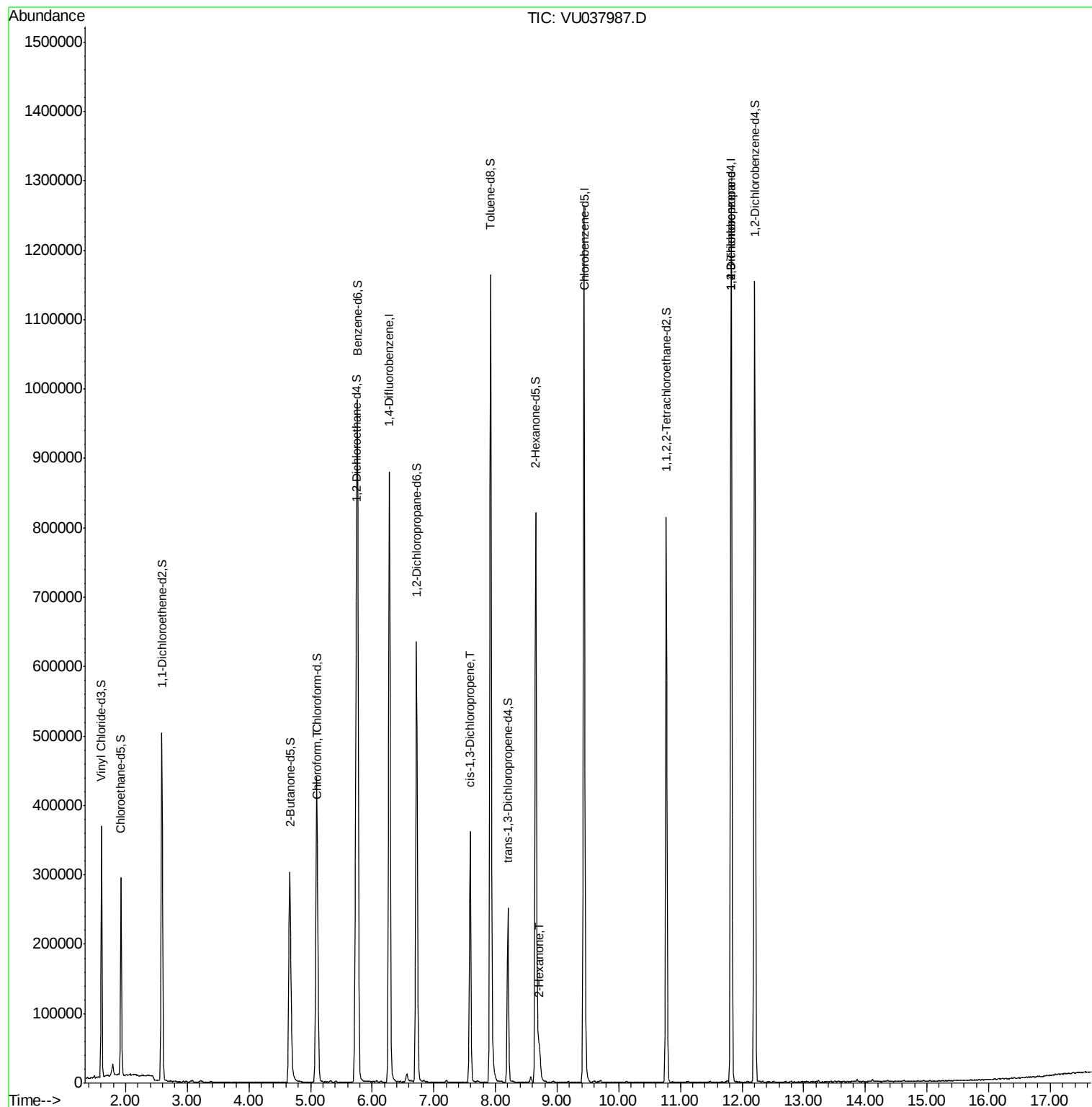
					Ovalue
25) Chloroform	5.12	83	23368	2.463 ug/L	97
39) cis-1,3-Dichloropropene	7.59	75	7778	0.879 ug/L #	66
48) 2-Hexanone	8.71	43	38528	4.999 ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	44188	5.522 ug/L	93

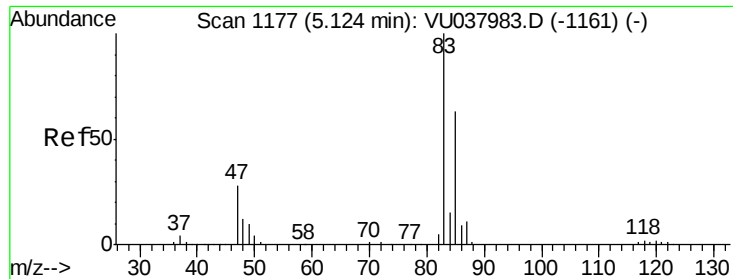
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050120\
Data File : VU037987.D
Acq On : 01 May 2020 14:22
Operator : JC/MD
Sample : L2410-24
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 02 00:11:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 02 00:09:57 2020
Response via : Initial Calibration

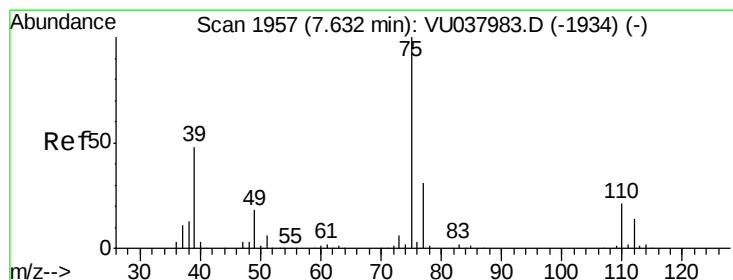
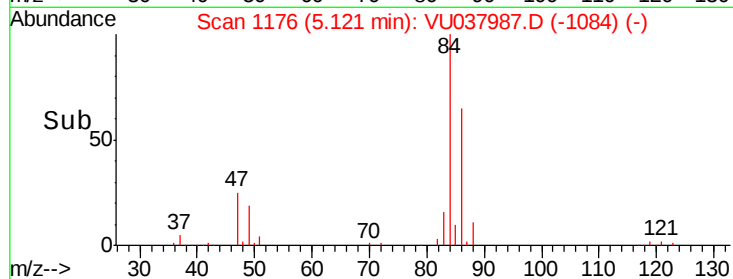
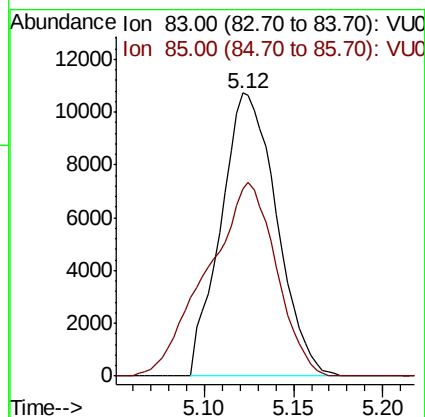
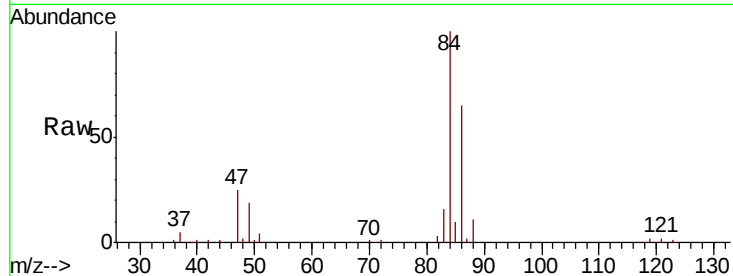




#25
Chloroform
Concen: 2.463 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VU037987.D
Acq: 01 May 2020 14:22

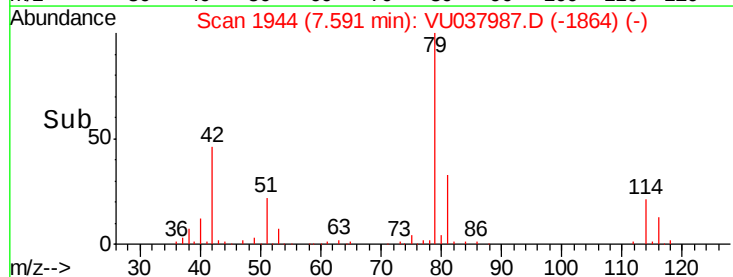
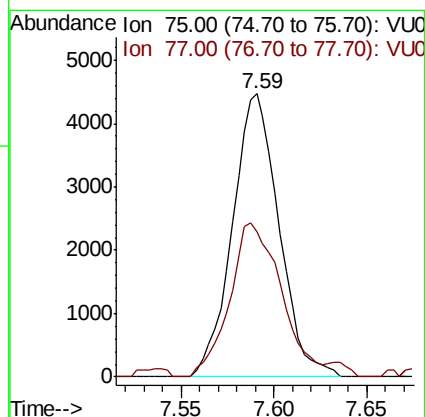
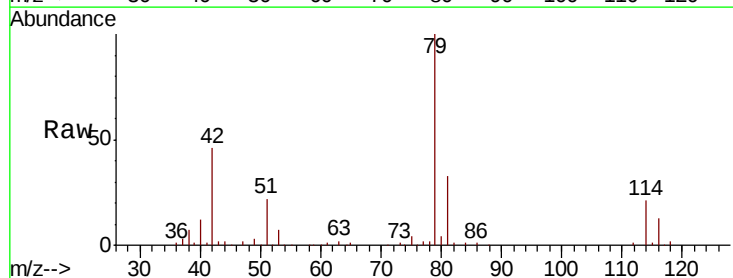
Instrument :
MSVOA_U
ClientSampleId :

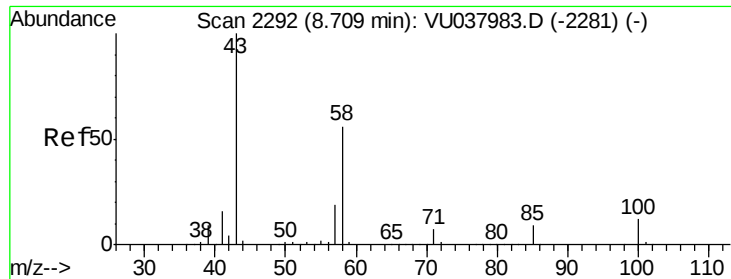
Tot Ion: 83 Resp: 23368
Ion Ratio Lower Upper
83 100
85 66.4 45.0 83.6



#39
cis-1,3-Dichloropropene
Concen: 0.879 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037987.D
Acq: 01 May 2020 14:22

Tgt Ion: 75 Resp: 7778
Ion Ratio Lower Upper
75 100
77 51.1 22.6 42.0#

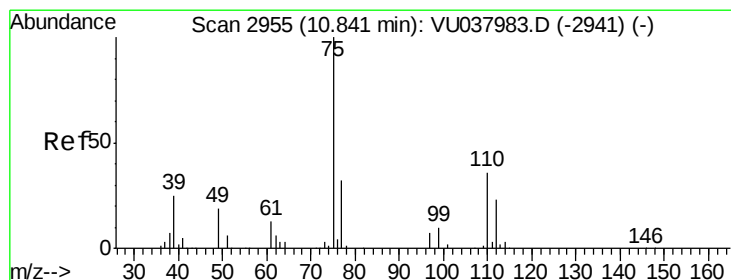
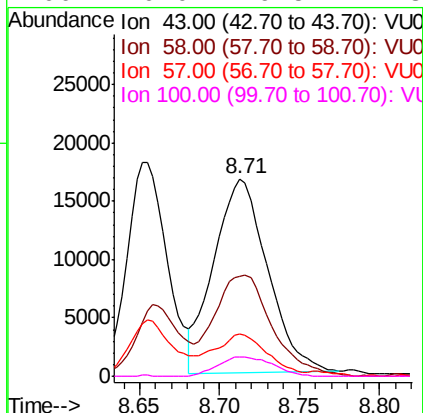
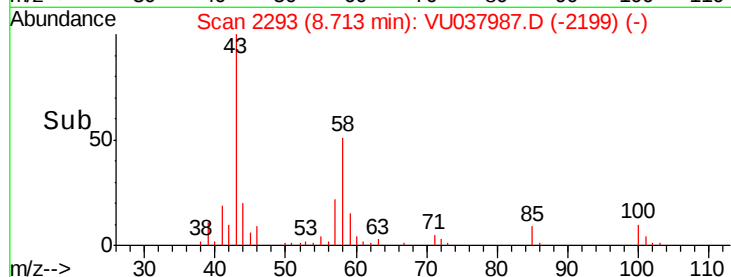
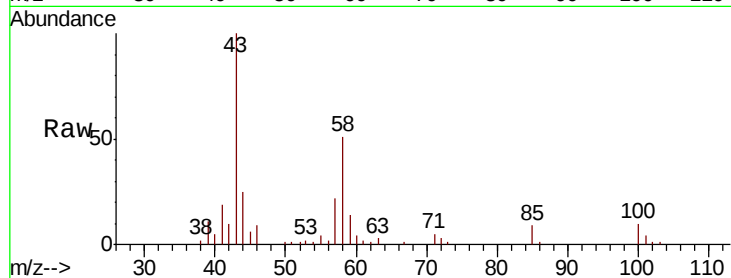




#48
2-Hexanone
Concen: 4.999 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VU037987.D
Acq: 01 May 2020 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 38528
Ion Ratio Lower Upper
43 100
58 56.0 46.4 69.6
57 21.0 16.4 24.6
100 10.0 9.5 14.3



#59
1,2,3-Trichloropropane
Concen: 5.522 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037987.D
Acq: 01 May 2020 14:22

Tgt Ion: 75 Resp: 44188
Ion Ratio Lower Upper
75 100
77 35.8 25.4 38.2

