

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
 Data File : VU036612.D
 Acq On : 30 Jan 2020 12:27
 Operator : JC/MD
 Sample : L1303-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF9

Quant Time: Jan 30 13:00:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 12:57:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	322600	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	300845	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137103	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97217	40.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.46%
7) Chloroethane-d5	1.93	69	86656	41.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.59	63	126680	32.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.84%
21) 2-Butanone-d5	4.68	46	144177	100.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.53%
24) Chloroform-d	5.11	84	166527	42.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.18%
26) 1,2-Dichloroethane-d4	5.75	65	108154	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
32) Benzene-d6	5.77	84	378271	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.73	67	120764	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.60%
41) Toluene-d8	7.93	98	359735	44.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.36%
43) trans-1,3-Dichloropropene-	8.21	79	57203	45.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.22%
47) 2-Hexanone-d5	8.67	63	127442	104.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.21%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	173943	44.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.72%
64) 1,2-Dichlorobenzene-d4	12.21	152	132470	45.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.06%

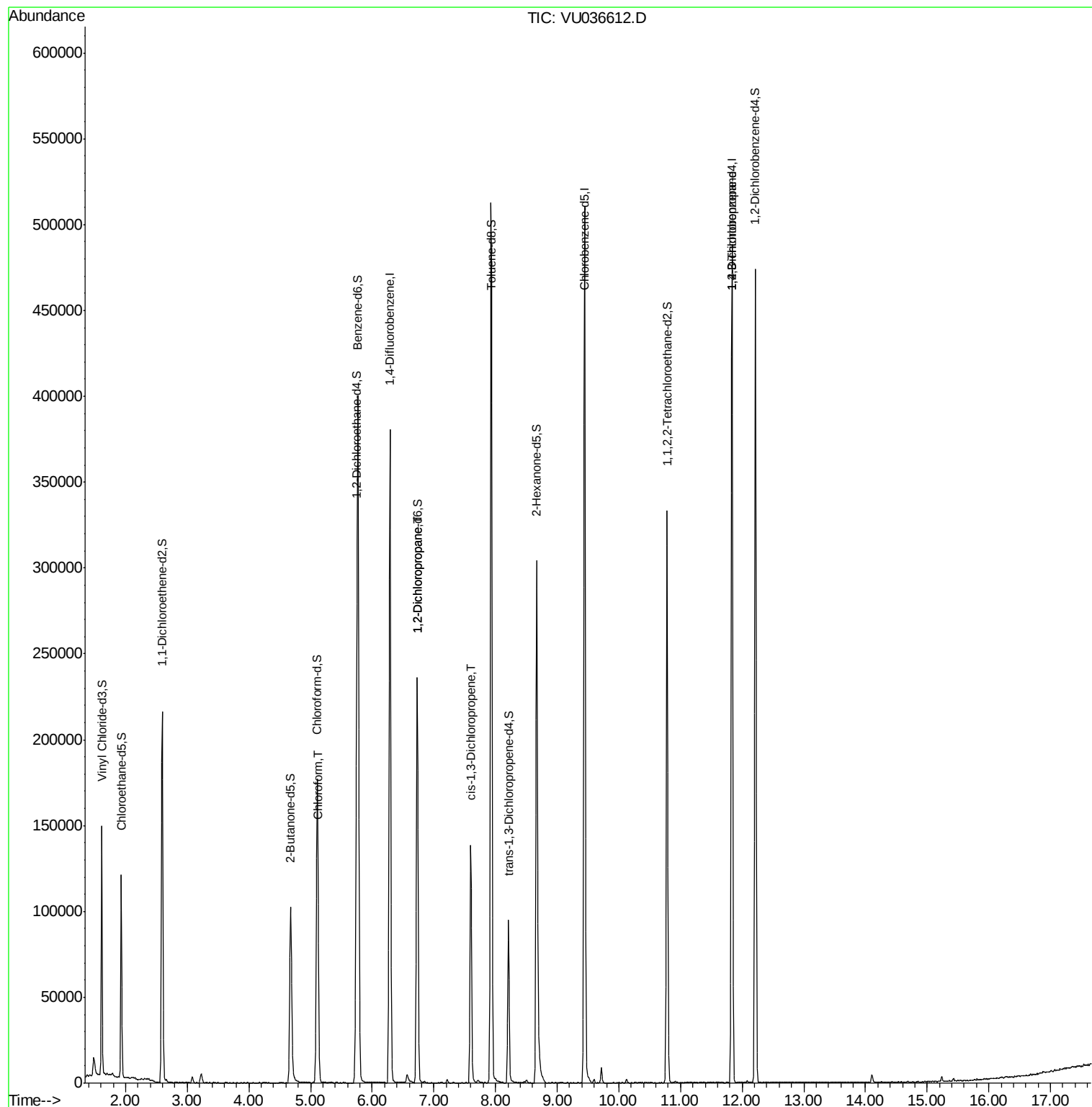
Target Compounds						Qvalue
25) Chloroform	5.13	83	3291	0.84	ug/L	99
37) 1,2-Dichloropropane	6.73	63	12162	5.32	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2897	0.79	ug/L #	55
59) 1,2,3-Trichloropropane	11.83	75	15363	4.97	ug/L	93

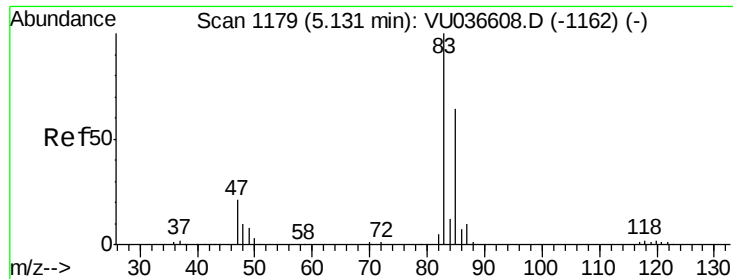
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036612.D
Acq On : 30 Jan 2020 12:27
Operator : JC/MD
Sample : L1303-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF9

Quant Time: Jan 30 13:00:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 12:57:35 2020
Response via : Initial Calibration

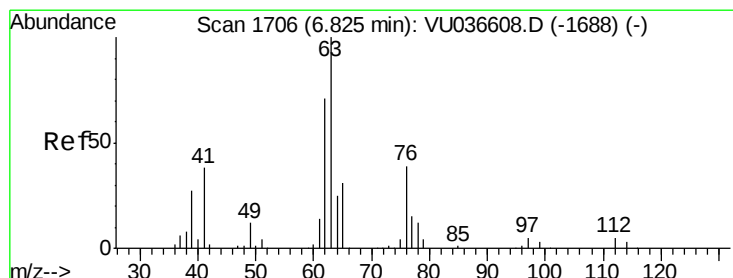
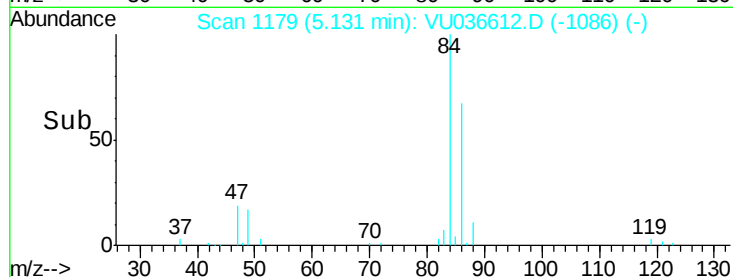
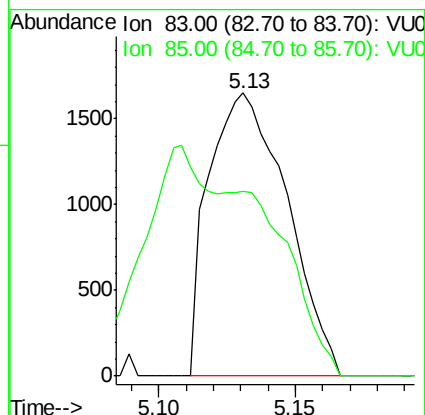
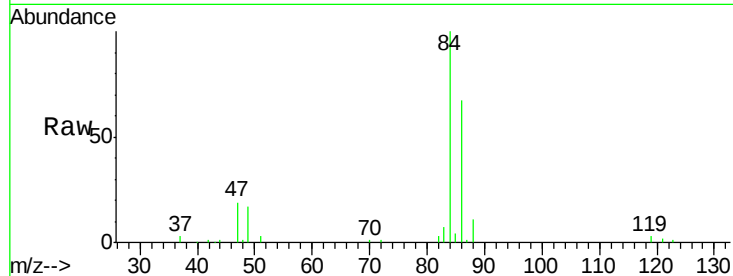




#25
Chloroform
Concen: 0.84 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036612.D
Acq: 30 Jan 2020 12:27

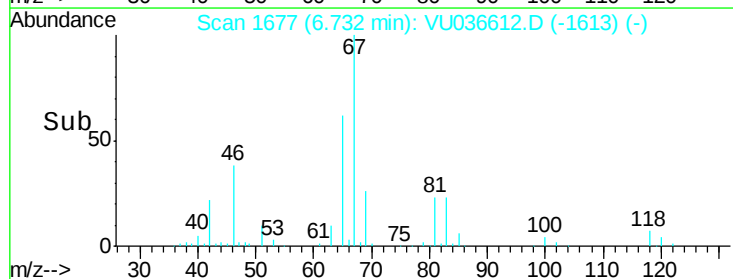
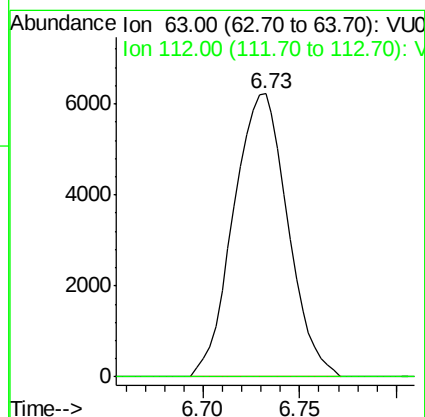
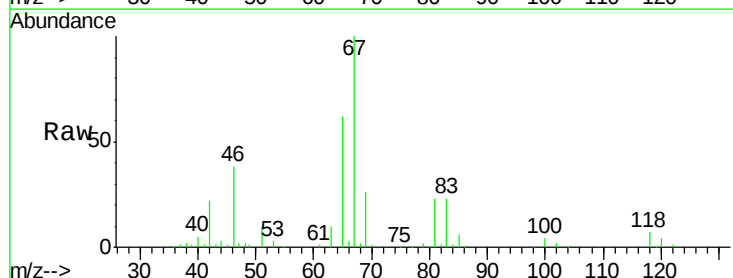
Instrument :
MSVOA_U
ClientSampleId :
C0AF9

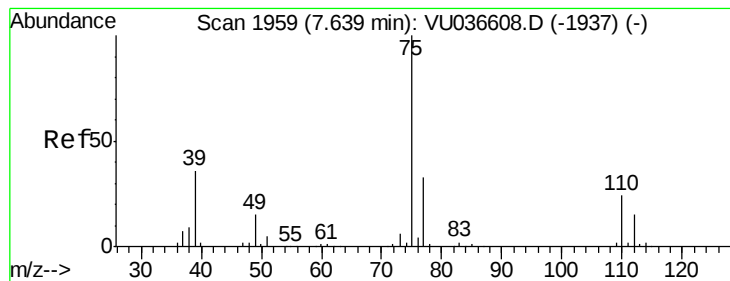
Tgt Ion: 83 Resp: 3291
Ion Ratio Lower Upper
83 100
85 65.4 46.3 85.9



#37
1,2-Dichloropropane
Concen: 5.32 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.09 min
Lab File: VU036612.D
Acq: 30 Jan 2020 12:27

Tgt Ion: 63 Resp: 12162
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.79 ug/L

RT: 7.60 min Scan# 1947

Delta R.T. -0.04 min

Lab File: VU036612.D

Acq: 30 Jan 2020 12:27

Instrument :

MSVOA_U

ClientSampleId :

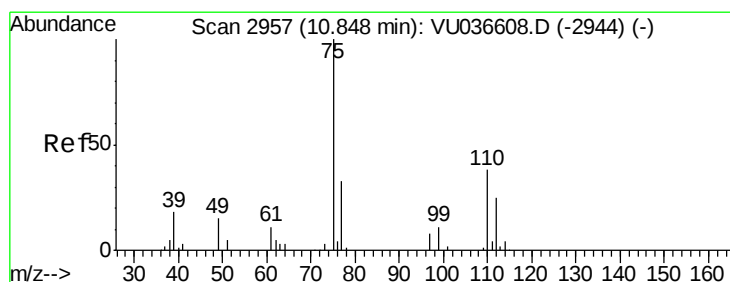
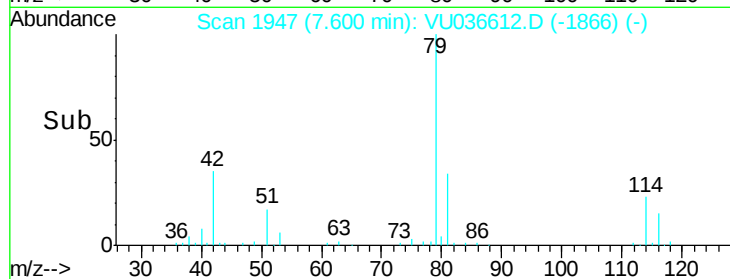
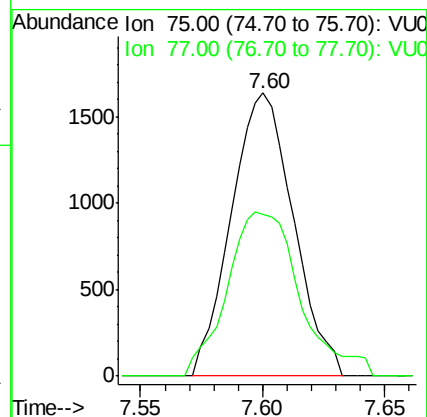
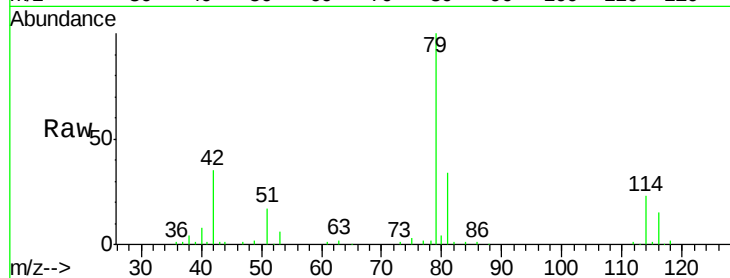
C0AF9

Tgt Ion: 75 Resp: 2897

Ion Ratio Lower Upper

75 100

77 57.4 22.5 41.9#



#59

1,2,3-Trichloropropane

Concen: 4.97 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036612.D

Acq: 30 Jan 2020 12:27

Tgt Ion: 75 Resp: 15363

Ion Ratio Lower Upper

75 100

77 36.4 26.2 39.2

