

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
 Data File : VU036614.D
 Acq On : 30 Jan 2020 13:13
 Operator : JC/MD
 Sample : L1301-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFM06

Quant Time: Jan 30 13:35:42 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	306277	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	284242	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94444	41.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.34%
7) Chloroethane-d5	1.93	69	85829	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.22%
11) 1,1-Dichloroethene-d2	2.59	63	124499	33.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.12%
21) 2-Butanone-d5	4.68	46	145886	107.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	5.11	84	169070	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
26) 1,2-Dichloroethane-d4	5.75	65	107482	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
32) Benzene-d6	5.77	84	372055	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
36) 1,2-Dichloropropane-d6	6.73	67	120742	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.92%
41) Toluene-d8	7.93	98	356606	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%
43) trans-1,3-Dichloropropene-	8.21	79	55476	46.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.62%
47) 2-Hexanone-d5	8.67	63	124369	107.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.64%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	173710	47.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.84%
64) 1,2-Dichlorobenzene-d4	12.22	152	131051	47.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.00%

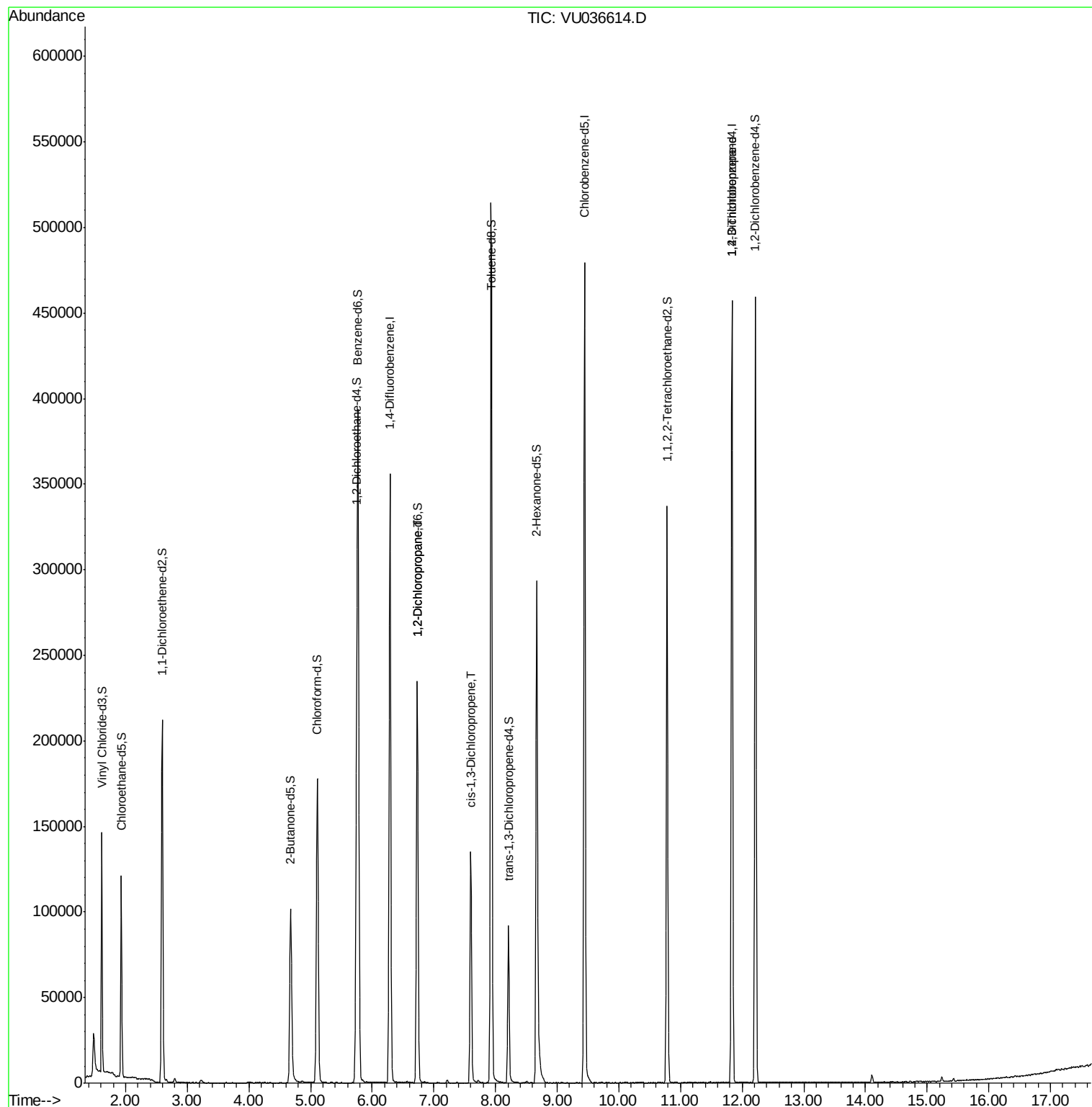
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.73	63	12047	5.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2932	0.84	ug/L #	48
59) 1,2,3-Trichloropropane	11.83	75	14615	5.01	ug/L	93

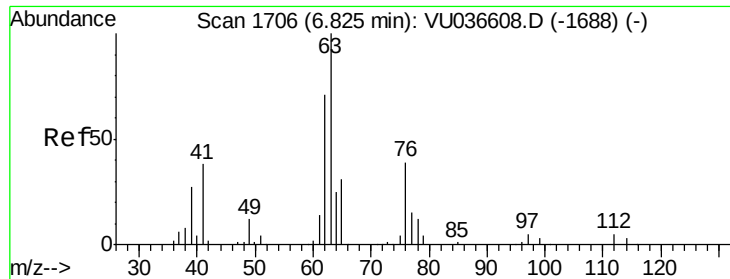
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036614.D
Acq On : 30 Jan 2020 13:13
Operator : JC/MD
Sample : L1301-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFM06

Quant Time: Jan 30 13:35:42 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

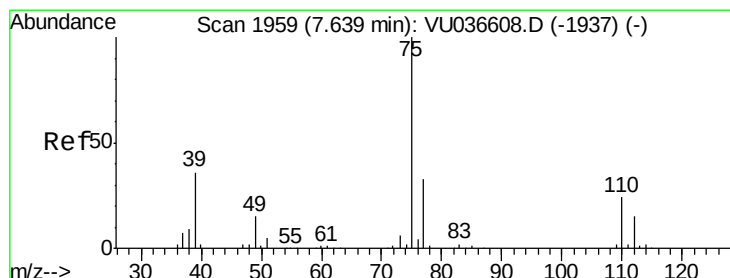
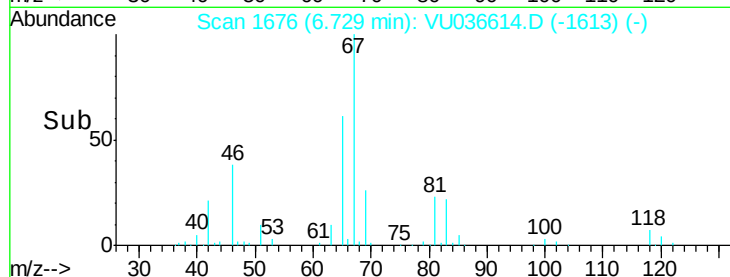
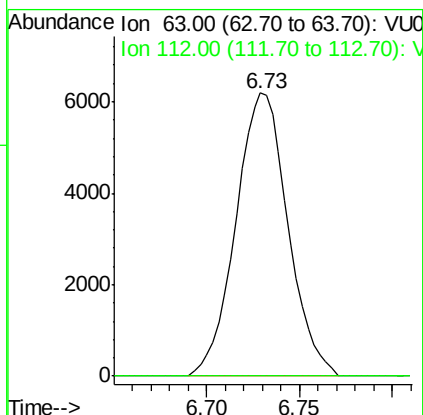
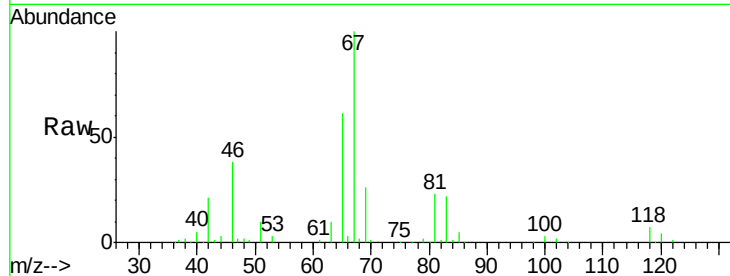




#37
 1,2-Dichloropropane
 Concen: 5.58 ug/L
 RT: 6.73 min Scan# 1676
 Delta R.T. -0.10 min
 Lab File: VU036614.D
 Acq: 30 Jan 2020 13:13

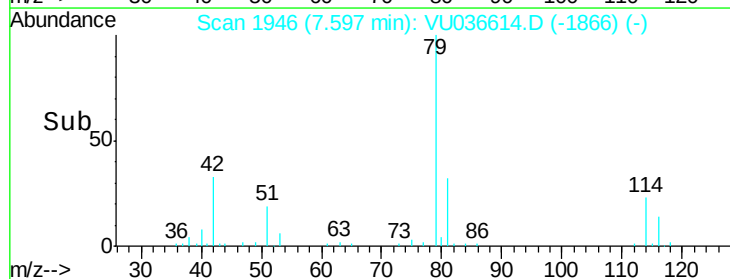
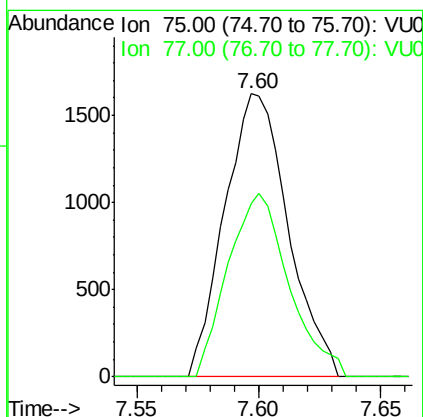
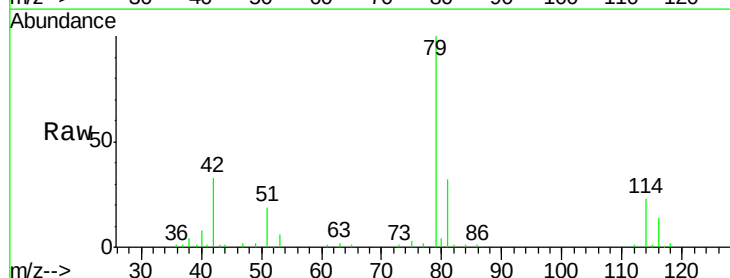
Instrument :
 MSVOA_U
 ClientSampleId :
 BFM06

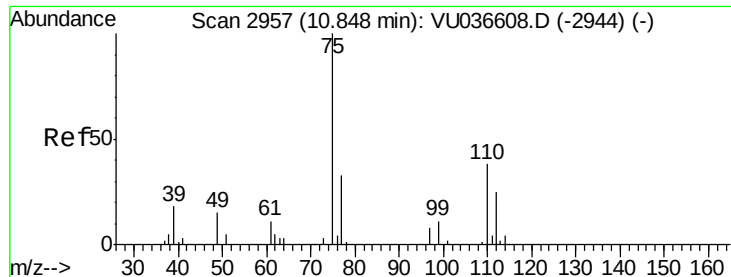
Tgt Ion: 63 Resp: 12047
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.84 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036614.D
 Acq: 30 Jan 2020 13:13

Tgt Ion: 75 Resp: 2932
 Ion Ratio Lower Upper
 75 100
 77 61.4 22.5 41.9#





#59

1,2,3-Trichloropropane

Concen: 5.01 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036614.D

Acq: 30 Jan 2020 13:13

Instrument :

MSVOA_U

ClientSampleId :

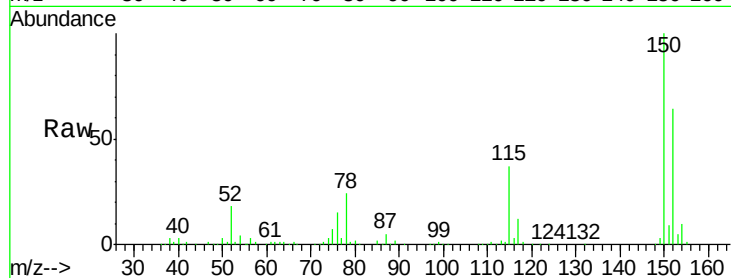
BFM06

Tgt Ion: 75 Resp: 14615

Ion Ratio Lower Upper

75 100

77 36.8 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

