

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037199.D
 Acq On : 12 Mar 2020 19:16
 Operator : JC/MD
 Sample : L1901-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 07:34:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 07:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	403677	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	384812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161430	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	140743	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.10%
7) Chloroethane-d5	1.93	69	119845	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.16%
11) 1,1-Dichloroethene-d2	2.59	63	205271	35.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.62%
21) 2-Butanone-d5	4.67	46	264985	107.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.17%
24) Chloroform-d	5.10	84	287096	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.74	65	218260	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.76	84	525239	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
36) 1,2-Dichloropropane-d6	6.72	67	173373	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.00%
41) Toluene-d8	7.92	98	486961	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%
43) trans-1,3-Dichloropropene-	8.20	79	90023	47.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.40%
47) 2-Hexanone-d5	8.66	63	179421	99.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	254320	47.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.70%
64) 1,2-Dichlorobenzene-d4	12.21	152	177014	52.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.72%

Target Compounds

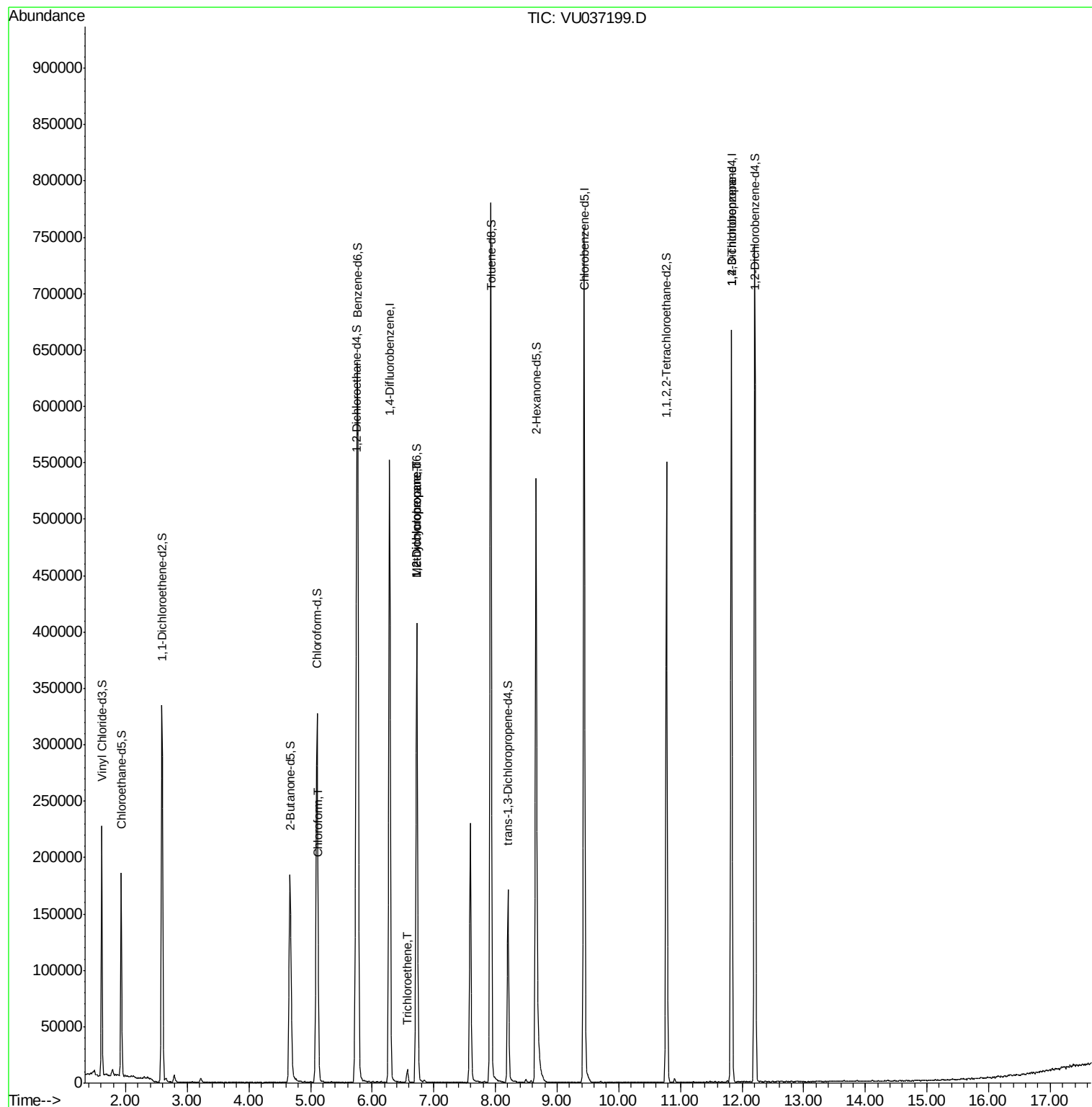
					Ovalue
25) Chloroform	5.13	83	6988	1.157 ug/L	94
34) Trichloroethene	6.57	95	3516	1.193 ug/L #	80
35) Methylcyclohexane	6.72	83	41541	9.309 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	23424	7.265 ug/L #	88
59) 1,2,3-Trichloropropane	11.83	75	22762	5.079 ug/L	91

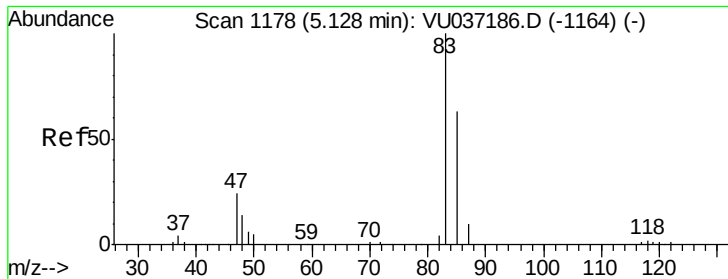
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031220\
Data File : VU037199.D
Acq On : 12 Mar 2020 19:16
Operator : JC/MD
Sample : L1901-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 13 07:34:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 07:30:58 2020
Response via : Initial Calibration

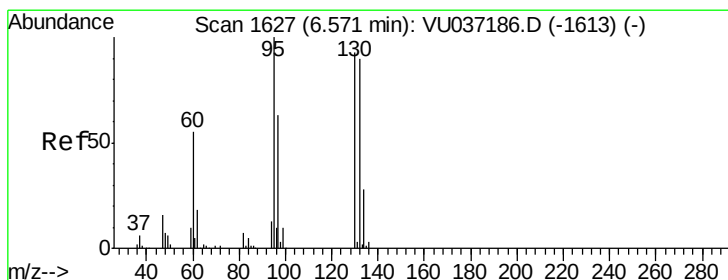
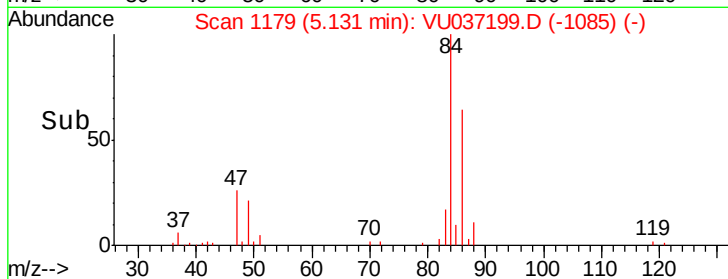
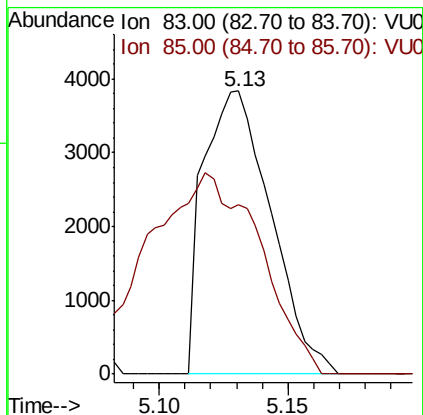
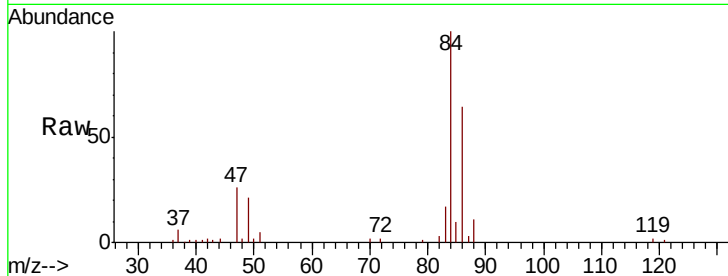




#25
Chloroform
Concen: 1.157 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037199.D
Acq: 12 Mar 2020 19:16

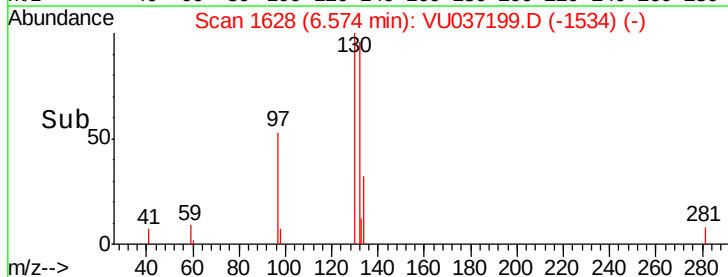
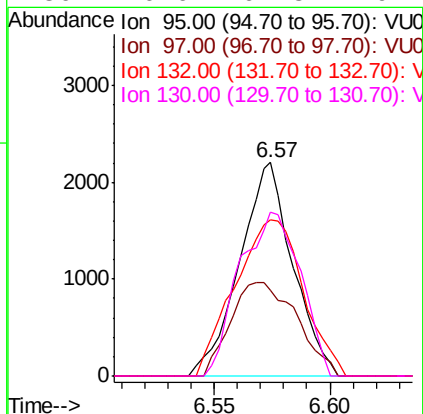
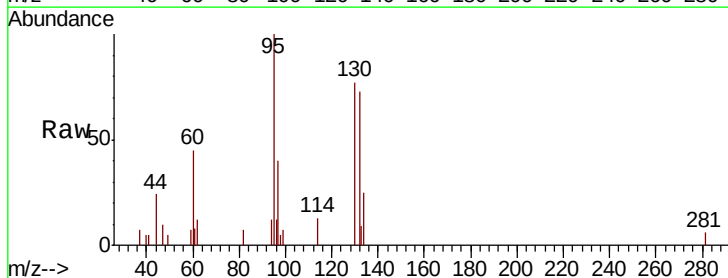
Instrument :
MSVOA_U
ClientSampleId :

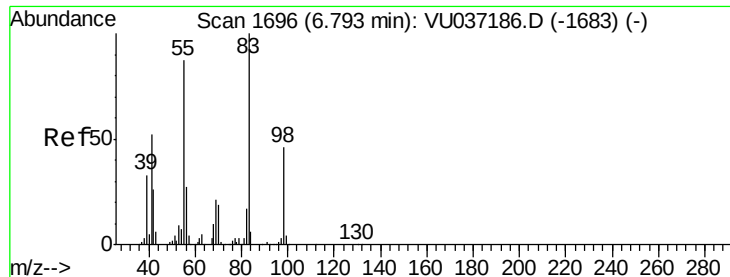
Tot Ion: 83 Resp: 6988
Ion Ratio Lower Upper
83 100
85 59.8 45.0 83.6



#34
Trichloroethene
Concen: 1.193 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU037199.D
Acq: 12 Mar 2020 19:16

Tgt Ion: 95 Resp: 3516
Ion Ratio Lower Upper
95 100
97 40.5 43.8 81.4#
132 73.4 62.6 116.3
130 76.6 64.8 120.4

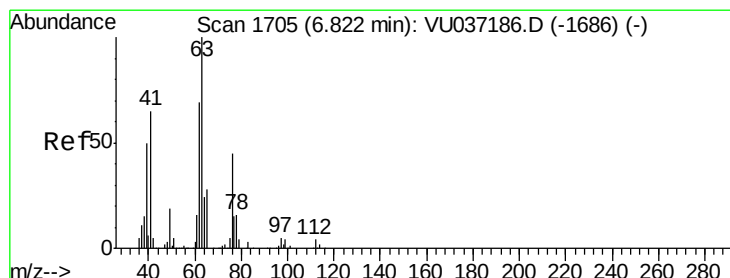
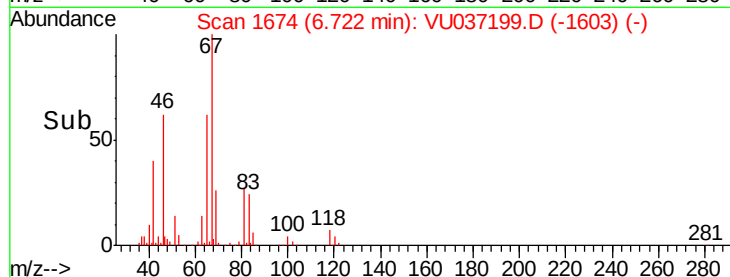
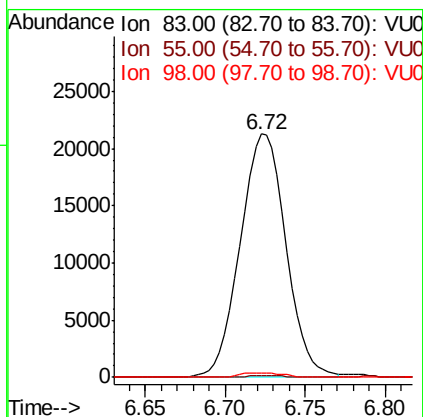
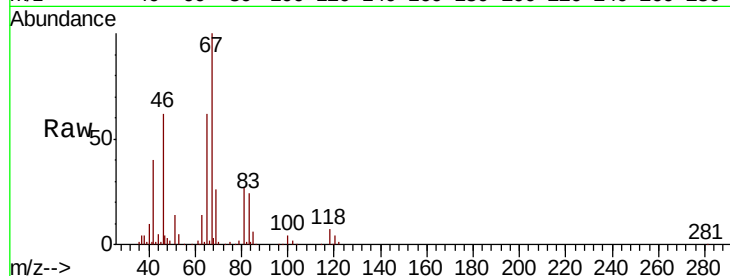




#35
Methylvlcyclohexane
Concen: 9.309 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037199.D
Acq: 12 Mar 2020 19:16

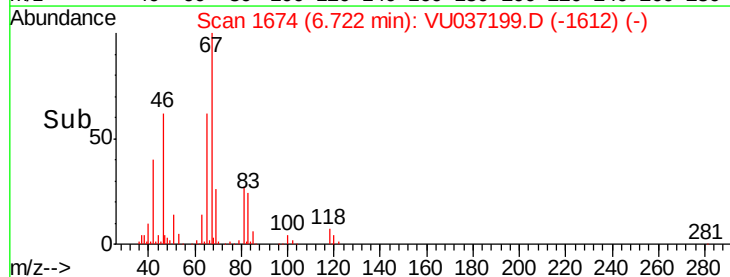
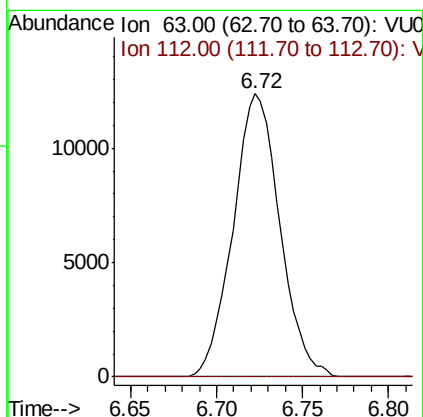
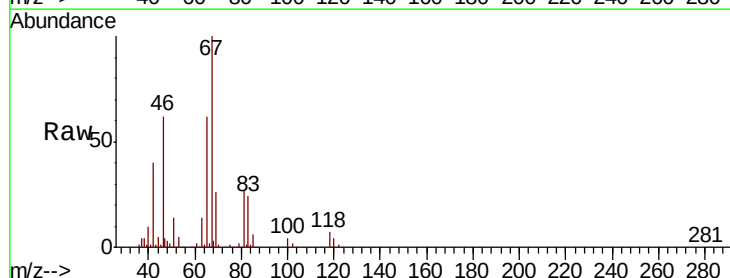
Instrument :
MSVOA_U
ClientSampleId :

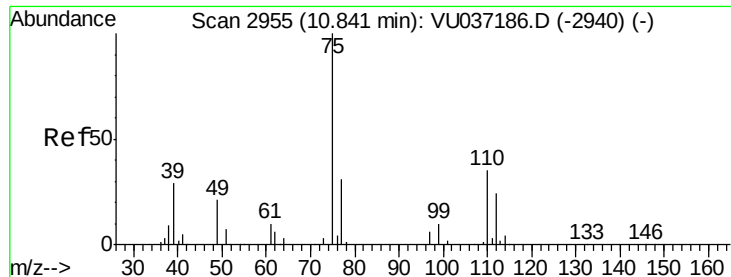
Tot Ion: 83 Resp: 41541
Ion Ratio Lower Upper
83 100
55 0.2 68.2 102.2#
98 0.9 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 7.265 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037199.D
Acq: 12 Mar 2020 19:16

Tgt Ion: 63 Resp: 23424
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#59

1,2,3-Trichloropropane

Concen: 5.079 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU037199.D

Acq: 12 Mar 2020 19:16

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 22762

Ion Ratio Lower Upper

75 100

77 36.5 25.0 37.6

