

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120420\
 Data File : VU041471.D
 Acq On : 04 Dec 2020 15:24
 Operator : SY/MD
 Sample : L4944-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP8

Quant Time: Dec 05 06:38:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 05 05:22:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51974	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	49810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25410	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	12359	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.92	69	11804	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.58	63	23730	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	4.66	46	52153	52.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.20%
24) Chloroform-d	5.08	84	36945	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.72	65	25160	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.74	84	56740	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.70	67	16762	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.91	98	51306	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.19	79	9991	5.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.80%
46) 2-Hexanone-d5	8.64	63	41922	52.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.80%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	18014	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	24232	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

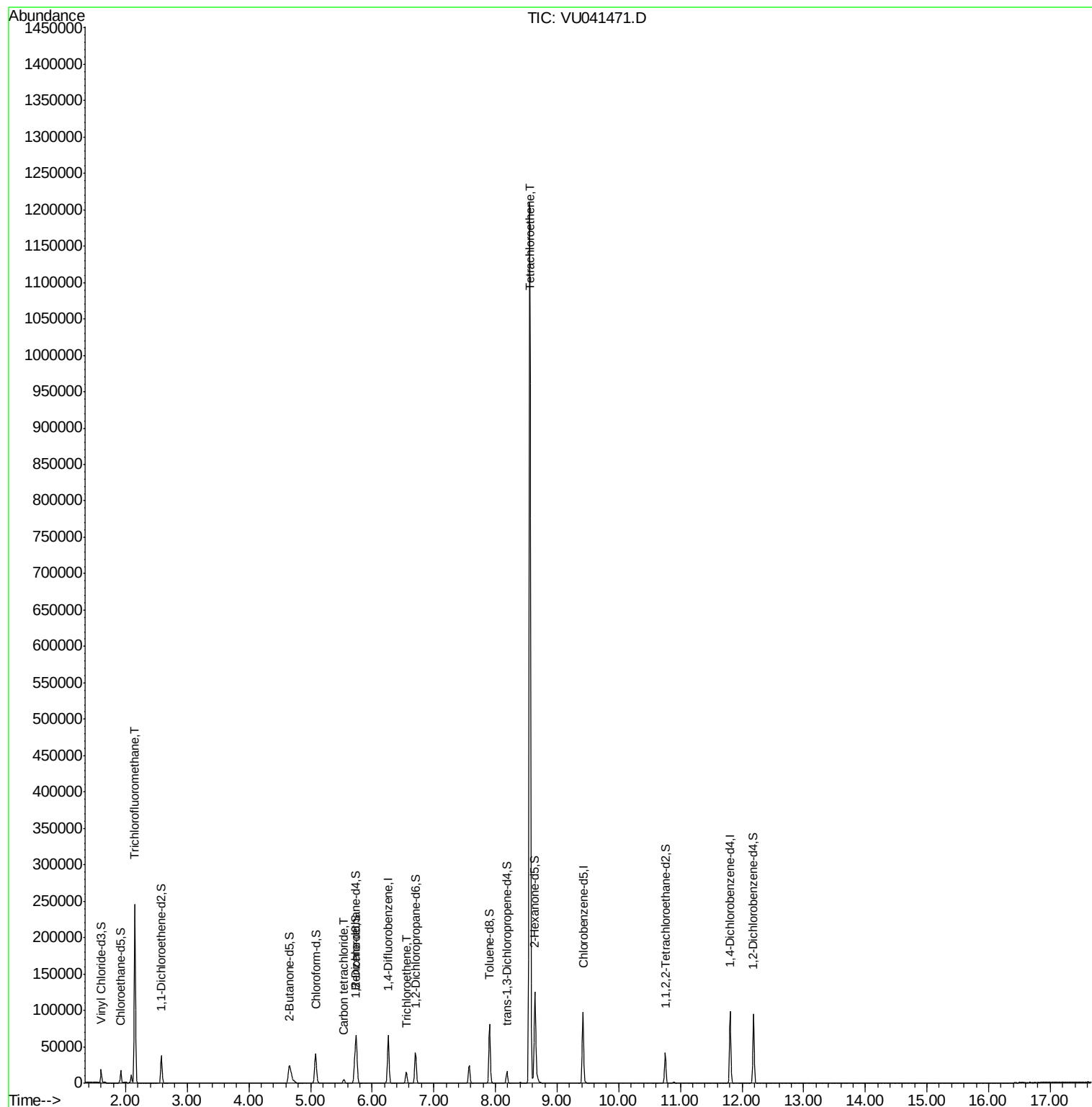
Target Compounds					Ovalue
9) Trichlorofluoromethane	2.15	101	159008	20.127 ug/L	98
31) Carbon tetrachloride	5.54	117	3656	0.553 ug/L	98
34) Trichloroethene	6.55	95	4906	1.318 ug/L	98
47) Tetrachloroethene	8.56	164	238945	81.300 ug/L	95

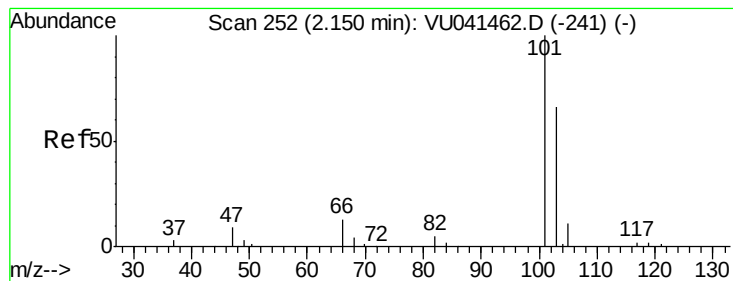
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120420\
Data File : VU041471.D
Acq On : 04 Dec 2020 15:24
Operator : SY/MD
Sample : L4944-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AP8

Quant Time: Dec 05 06:38:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 05:22:35 2020
Response via : Initial Calibration



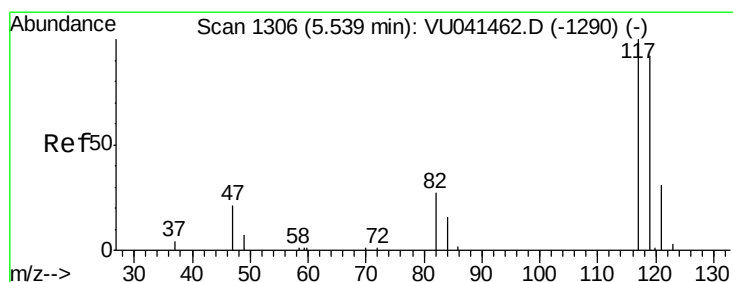
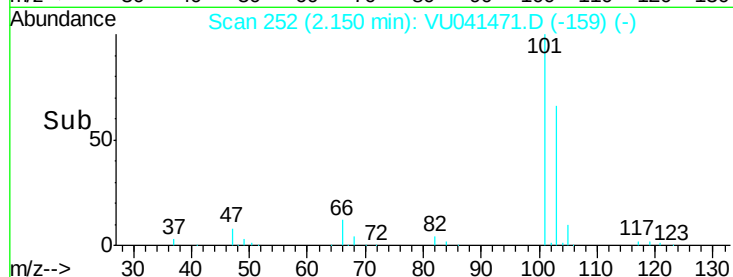
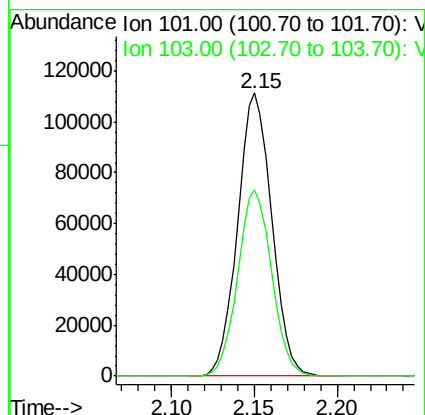
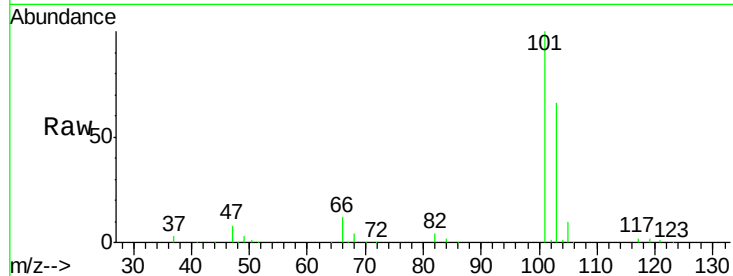


#9

Trichlorofluoromethane
 Concen: 20.127 ug/L
 RT: 2.15 min Scan# 252
 Delta R.T. -0.00 min
 Lab File: VU041471.D
 Acq: 04 Dec 2020 15:24

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP8

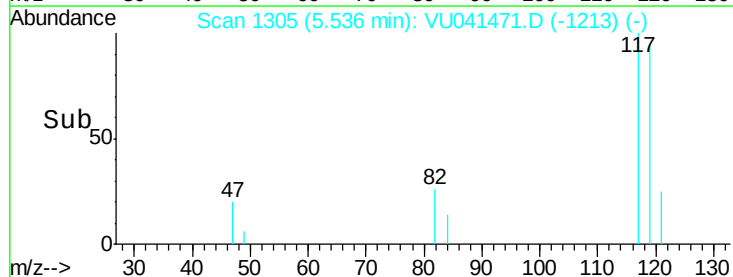
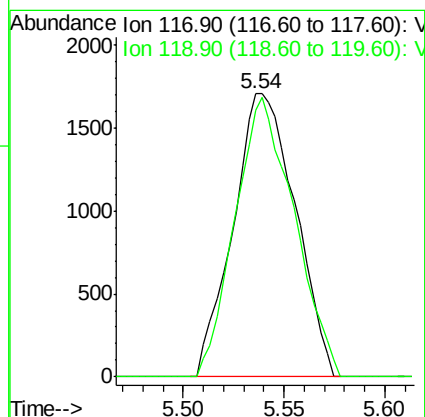
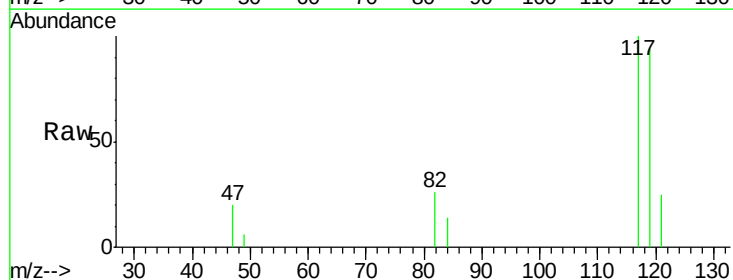
Tot Ion:101 Resp: 159008
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.0

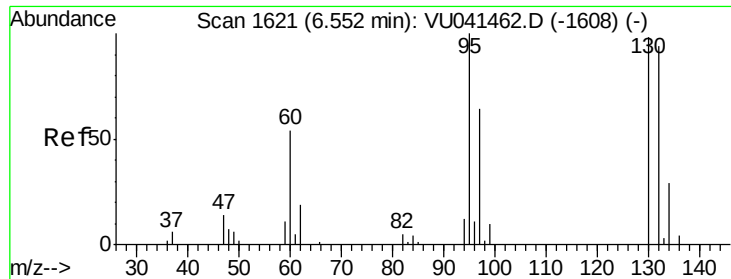


#31

Carbon tetrachloride
 Concen: 0.553 ug/L
 RT: 5.54 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: VU041471.D
 Acq: 04 Dec 2020 15:24

Tgt Ion:117 Resp: 3656
 Ion Ratio Lower Upper
 117 100
 119 94.1 77.2 115.8



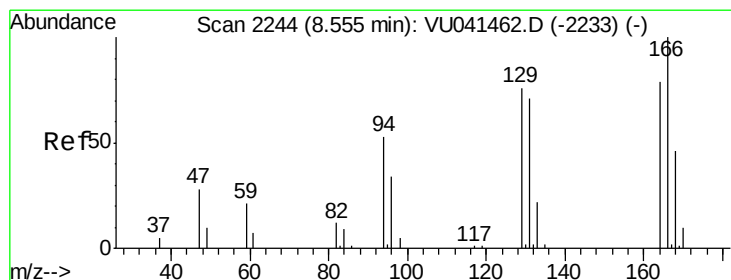
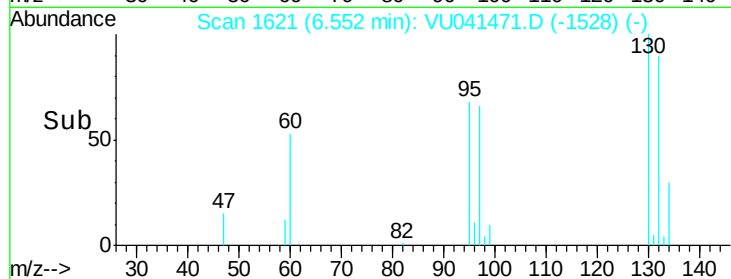
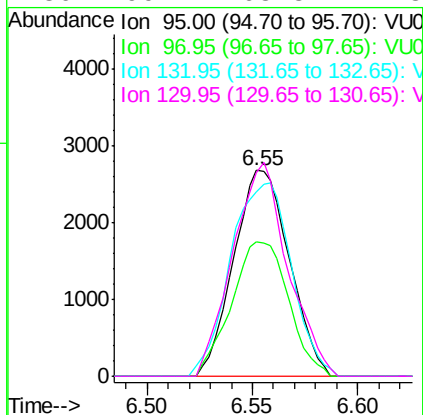
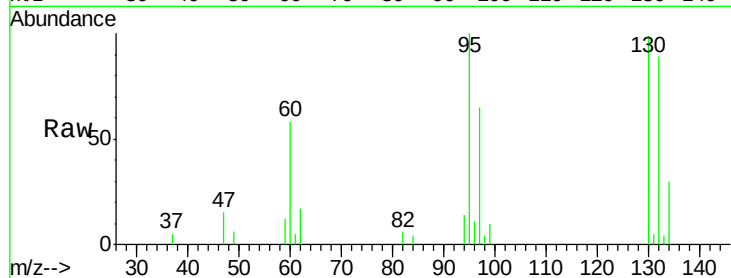


#34
 Trichloroethene
 Concen: 1.318 ug/L
 RT: 6.55 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VU041471.D
 Acq: 04 Dec 2020 15:24

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP8

Tot Ion: 95 Resp: 4906

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.7	83.1
132	89.3	65.7	121.9
130	99.1	68.8	127.8



#47
 Tetrachloroethene
 Concen: 81.300 ug/L
 RT: 8.56 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: VU041471.D
 Acq: 04 Dec 2020 15:24

Tgt Ion: 164 Resp: 238945

Ion	Ratio	Lower	Upper
164	100		
129	101.3	67.1	124.7
131	96.6	63.3	117.7
166	130.2	88.8	164.8

