

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050120\
 Data File : VU037992.D
 Acq On : 01 May 2020 16:16
 Operator : JC/MD
 Sample : L2471-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y22

Quant Time: May 04 14:43:08 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	691995	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	679598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	310641	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	256771	42.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.38%
7) Chloroethane-d5	1.93	69	219929	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.84%
11) 1,1-Dichloroethene-d2	2.59	63	321658	32.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.62%
21) 2-Butanone-d5	4.66	46	398678	83.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.80%
24) Chloroform-d	5.10	84	393103	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.42%
26) 1,2-Dichloroethane-d4	5.74	65	296708	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
32) Benzene-d6	5.76	84	902443	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.10%
36) 1,2-Dichloropropane-d6	6.72	67	300823	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.58%
41) Toluene-d8	7.92	98	815672	44.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.78%
43) trans-1,3-Dichloropropene-	8.20	79	134101	43.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.12%
47) 2-Hexanone-d5	8.65	63	279568	96.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.79%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	407396	42.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.14%
64) 1,2-Dichlorobenzene-d4	12.20	152	289250	44.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.08%

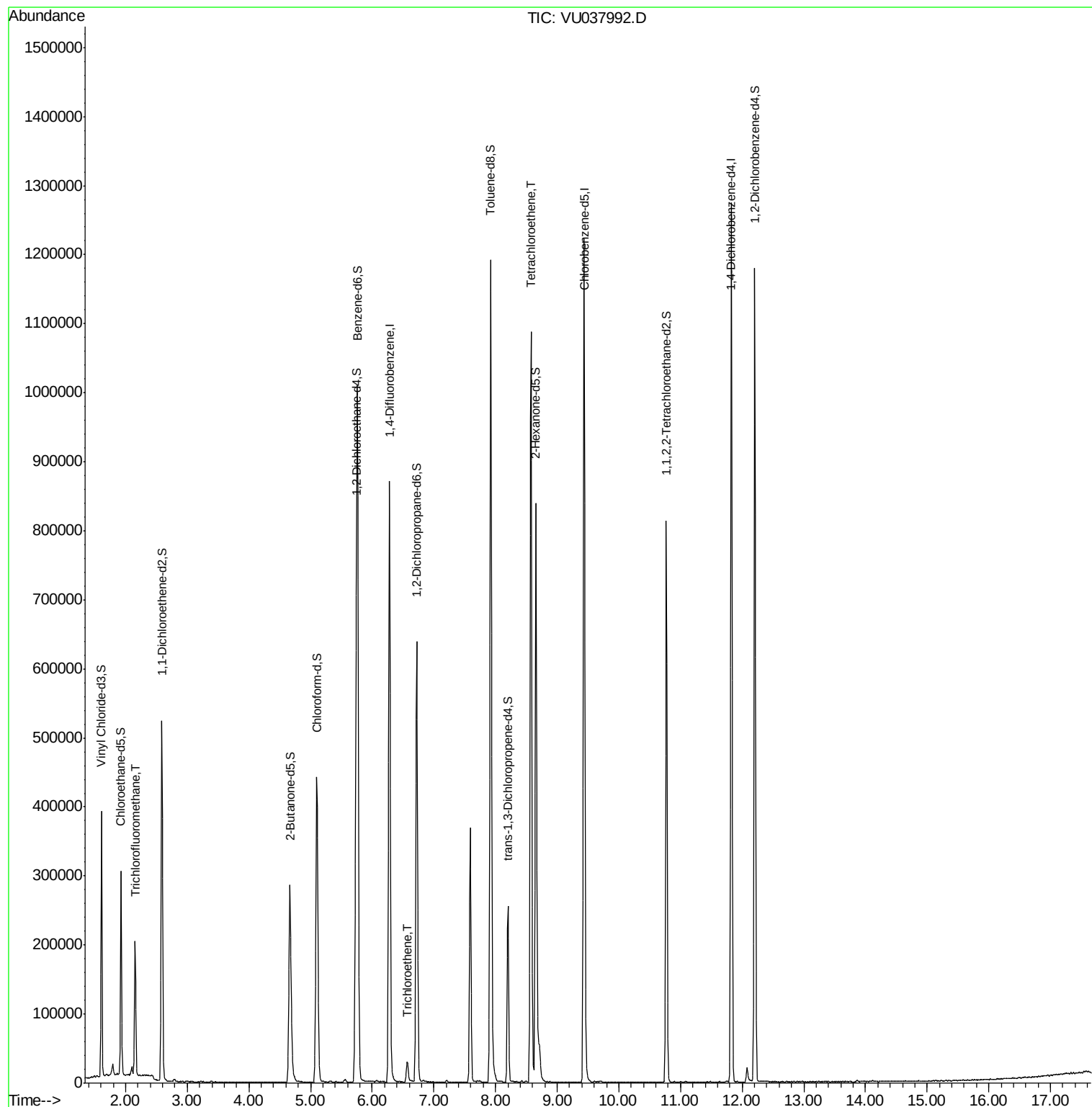
Target Compounds					Ovalue
9) Trichlorofluoromethane	2.15	101	122696	17.027 ug/L	99
34) Trichloroethene	6.57	95	7100	1.378 ug/L	85
46) Tetrachloroethene	8.57	164	236801	62.958 ug/L	97

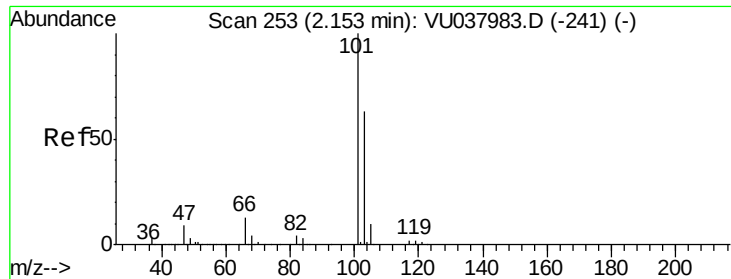
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050120\
Data File : VU037992.D
Acq On : 01 May 2020 16:16
Operator : JC/MD
Sample : L2471-09
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0Y22

Quant Time: May 04 14:43:08 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



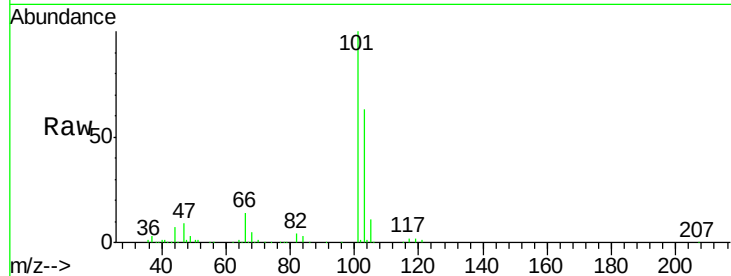


#9

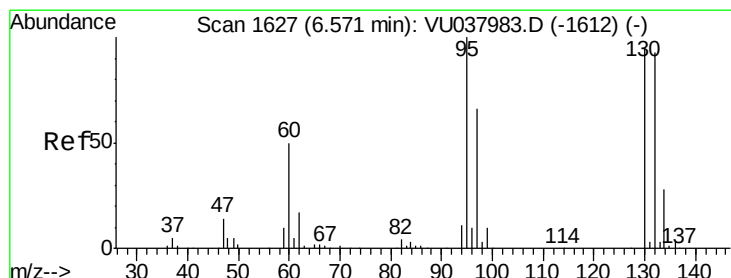
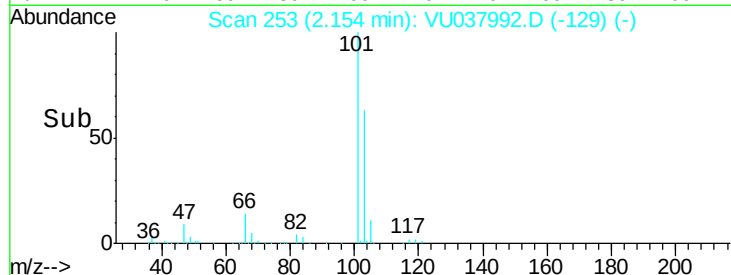
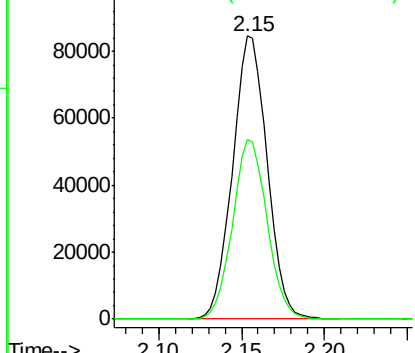
Trichlorofluoromethane
Concen: 17.027 ug/L
RT: 2.15 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU037992.D
Acq: 01 May 2020 16:16

Instrument :
MSVOA_U
ClientSampleId :
C0Y22

Tot Ion:101 Resp: 122696
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0



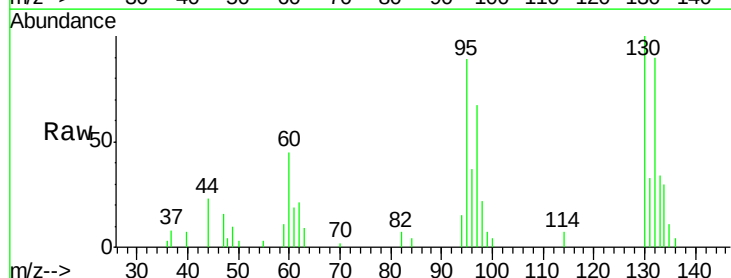
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



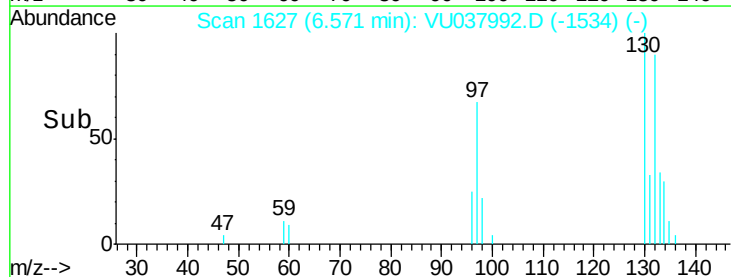
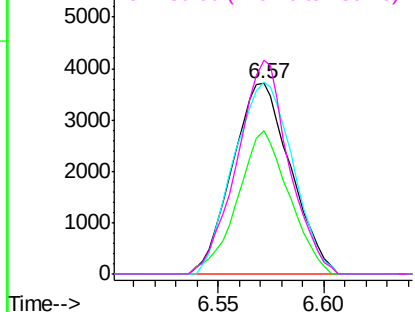
#34

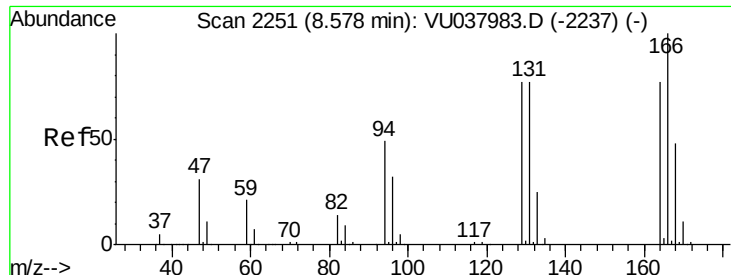
Trichloroethene
Concen: 1.378 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU037992.D
Acq: 01 May 2020 16:16

Tgt Ion: 95 Resp: 7100
Ion Ratio Lower Upper
95 100
97 75.1 44.9 83.5
132 100.9 63.2 117.4
130 112.0 65.9 122.3



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 97.00 (96.70 to 97.70): VU0
Ion 132.00 (131.70 to 132.70): V
Ion 130.00 (129.70 to 130.70): V





#46

Tetrachloroethene

Concen: 62.958 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037992.D

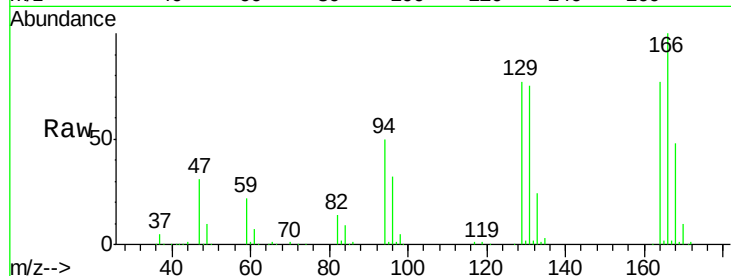
Acq: 01 May 2020 16:16

Instrument :

MSVOA_U

ClientSampleId :

C0Y22



Tot Ion:164 Resp: 236801

Ion Ratio Lower Upper

164 100

129 99.9 68.4 127.0

131 96.5 65.7 122.1

166 129.1 86.7 161.1

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

