

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
 Data File : VU039534.D
 Acq On : 16 Jul 2020 19:10
 Operator : SY/MD
 Sample : L3292-17 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT92

Quant Time: Jul 17 03:31:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 01:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	93925	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89146	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42545	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19208	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.93	69	20919	3.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.20%
11) 1,1-Dichloroethene-d2	2.58	63	32455	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.66	46	107779	43.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.54%
24) Chloroform-d	5.08	84	49499	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.72	65	31708	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.75	84	97771	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.70	67	32441	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.91	98	83669	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.19	79	12051	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.64	63	73497	37.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.42%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29470	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	33530	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

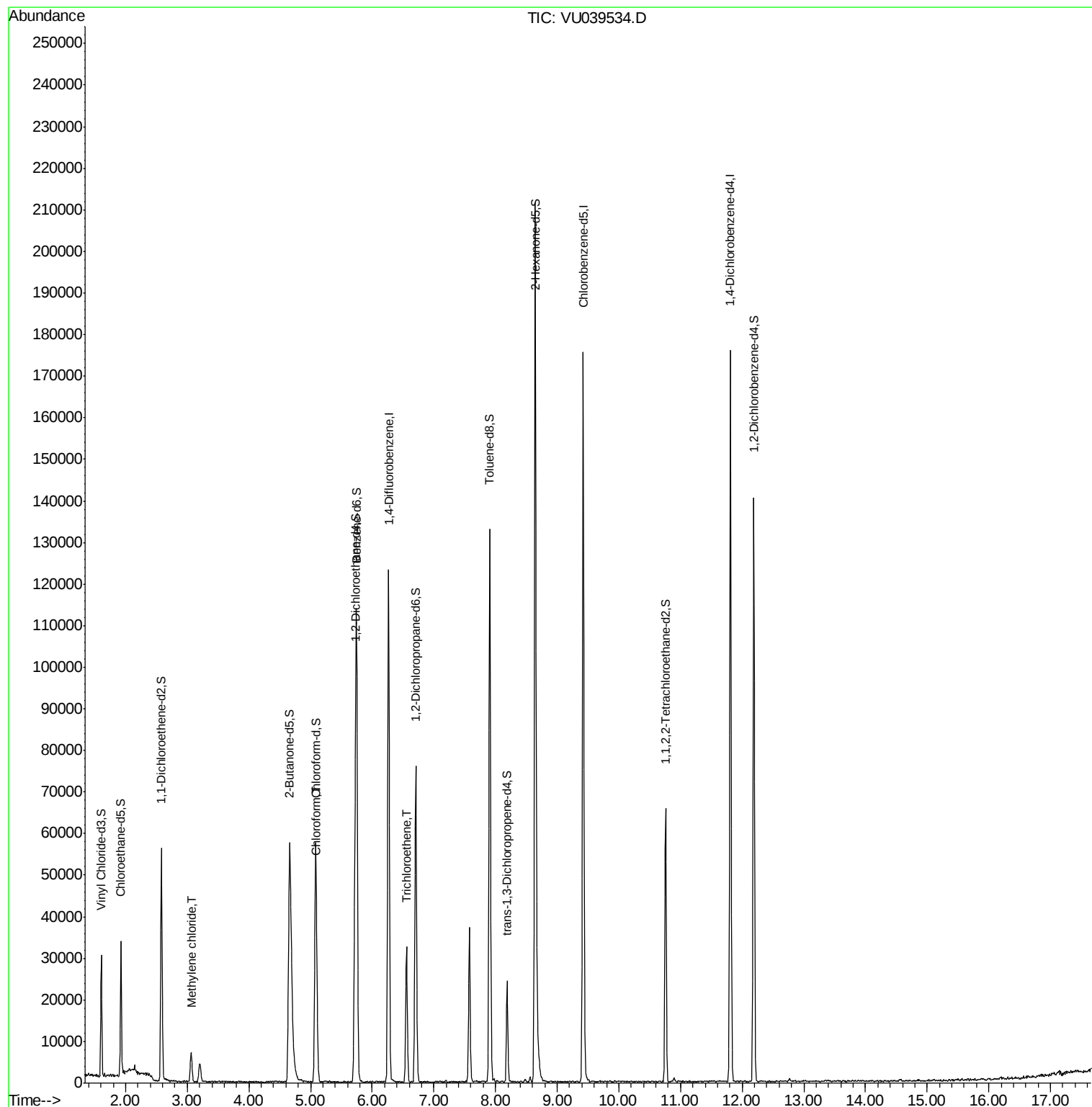
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	3271	0.466 ug/L	93
25) Chloroform	5.11	83	3876	0.317 ug/L	97
34) Trichloroethene	6.56	95	9886	1.435 ug/L	94

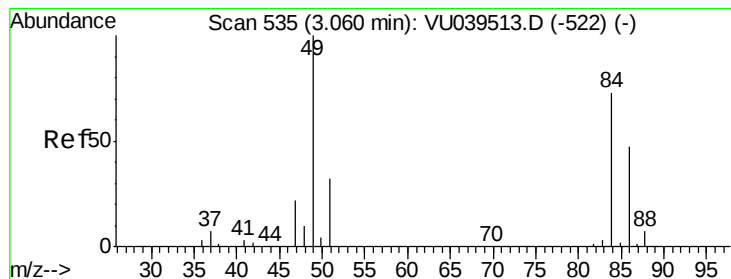
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
Data File : VU039534.D
Acq On : 16 Jul 2020 19:10
Operator : SY/MD
Sample : L3292-17 20X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT92

Quant Time: Jul 17 03:31:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 01:06:47 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.466 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

Lab File: VU039534.D

Acq: 16 Jul 2020 19:10

Instrument :

MSVOA_U

ClientSampleId :

BFT92

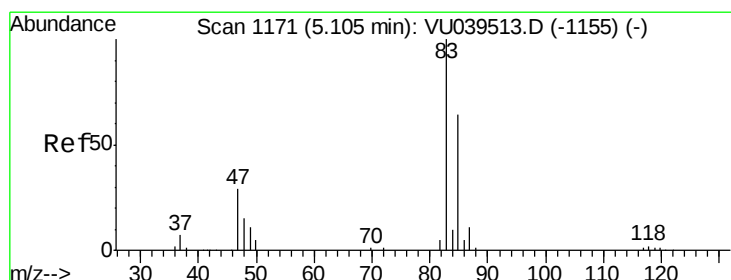
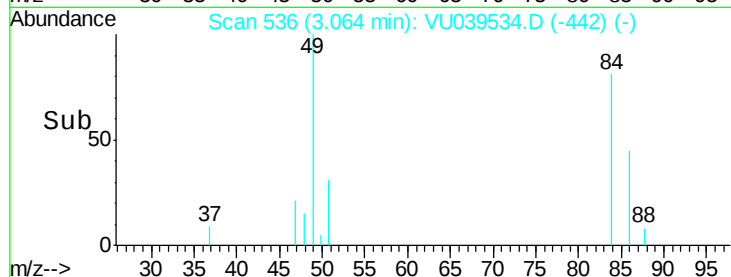
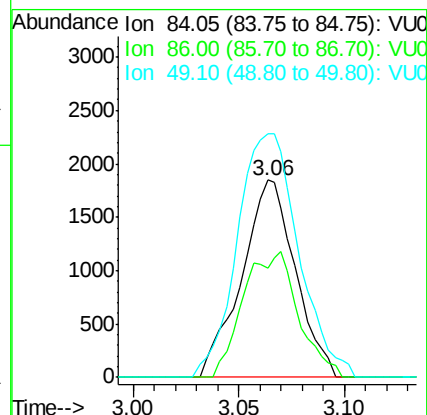
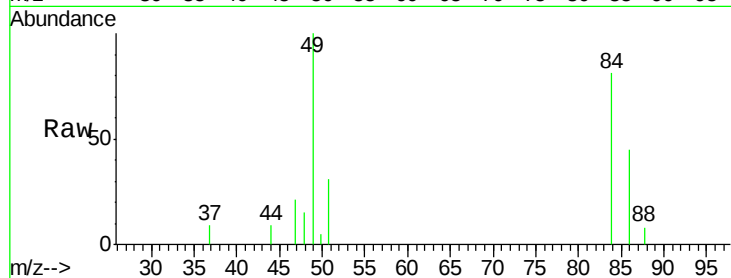
Tot Ion: 84 Resp: 3271

Ion Ratio Lower Upper

84 100

86 55.6 43.5 80.9

49 123.5 91.1 169.1



#25

Chloroform

Concen: 0.317 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. -0.00 min

Lab File: VU039534.D

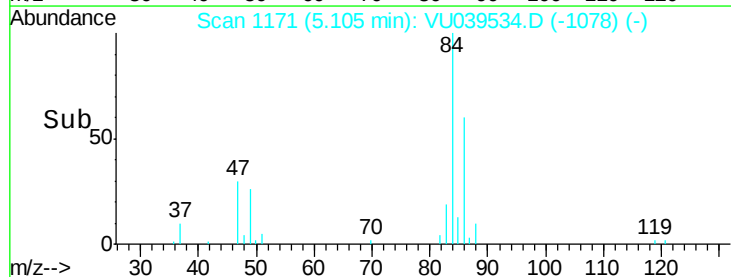
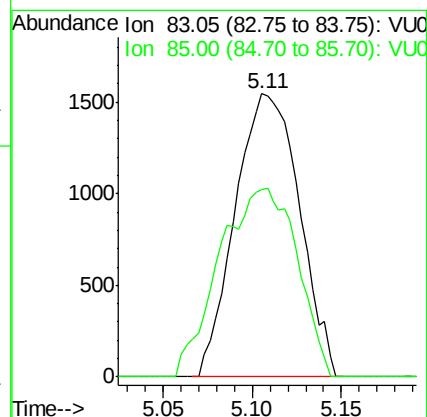
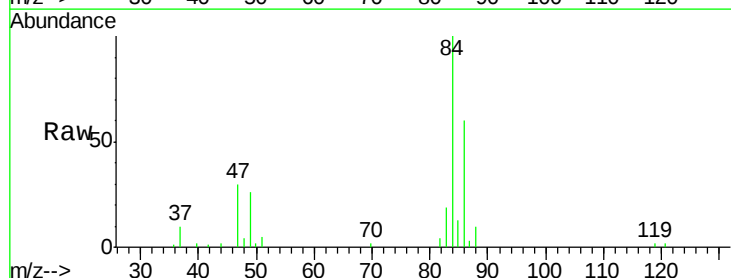
Acq: 16 Jul 2020 19:10

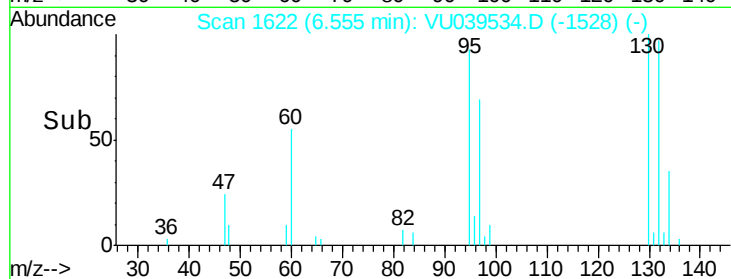
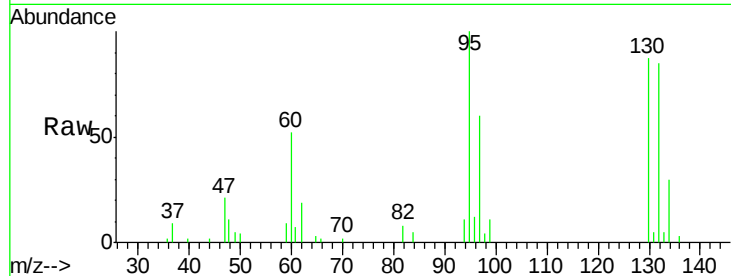
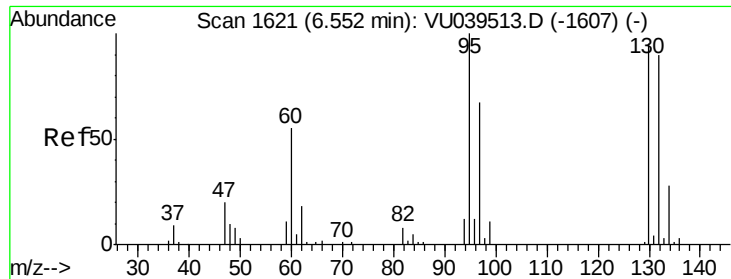
Tgt Ion: 83 Resp: 3876

Ion Ratio Lower Upper

83 100

85 66.3 44.9 83.5





#34

Trichloroethene

Concen: 1.435 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU039534.D

Acq: 16 Jul 2020 19:10

Instrument :

MSVOA_U

ClientSampleId :

BFT92

Tot Ion: 95 Resp: 9886

Ion Ratio Lower Upper

95 100

97 60.1 46.3 85.9

132 84.8 64.0 118.8

130 87.1 64.3 119.5

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

