

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
 Data File : VU039535.D
 Acq On : 16 Jul 2020 19:33
 Operator : SY/MD
 Sample : L3292-18 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT93

Quant Time: Jul 17 03:34:56 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	6.26	114	91595	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40308	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	18180	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.92	69	27498	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.58	63	30627	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.65	46	106291	43.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.52%
24) Chloroform-d	5.09	84	48469	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.72	65	31352	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.75	84	92483	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.71	67	32756	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.91	98	80374	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.19	79	11870	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.64	63	72826	37.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.96%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28732	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	32384	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

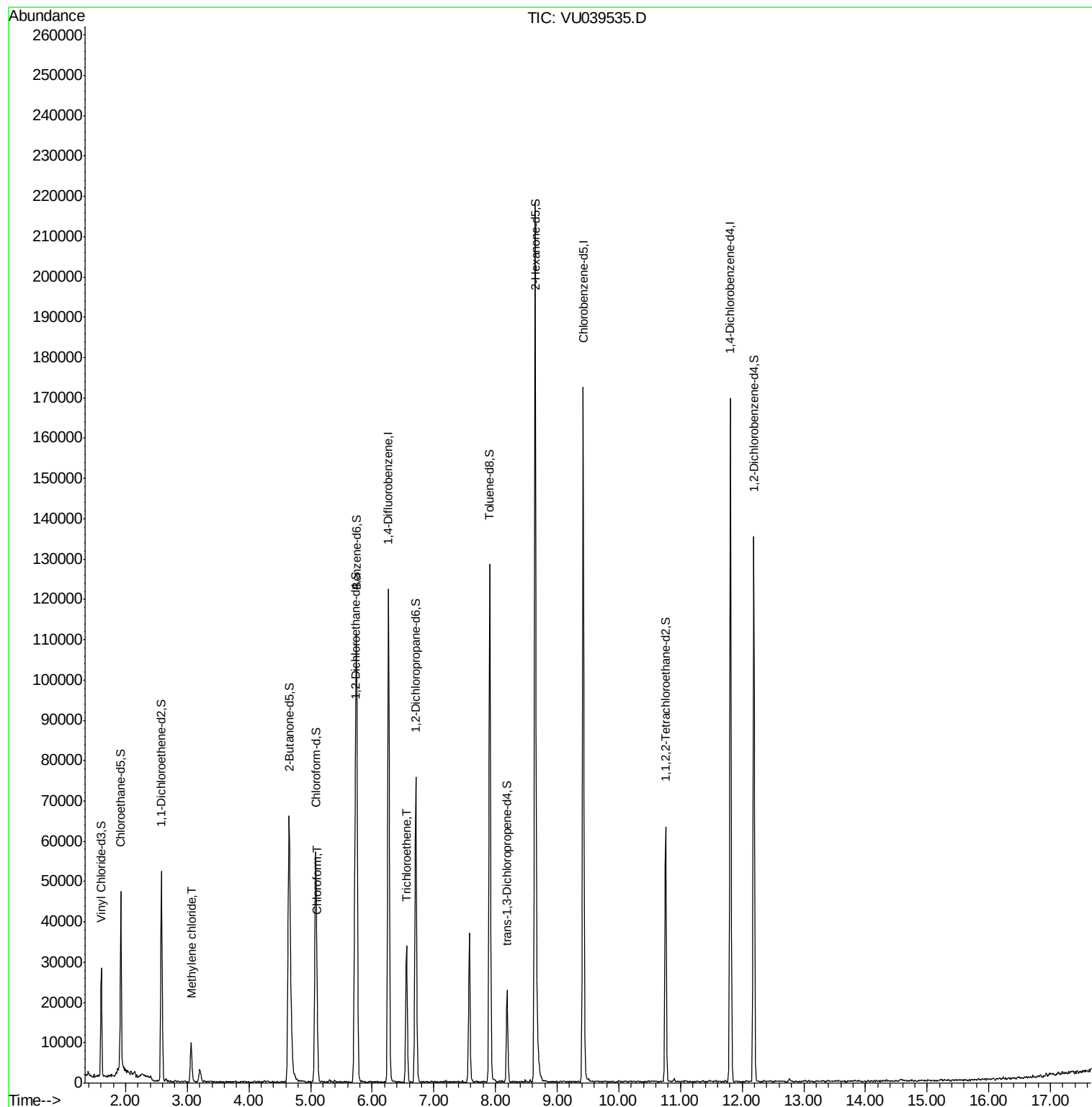
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	3985	0.582 ug/L	97
25) Chloroform	5.11	83	4359	0.366 ug/L	90
34) Trichloroethene	6.56	95	10773	1.611 ug/L	96

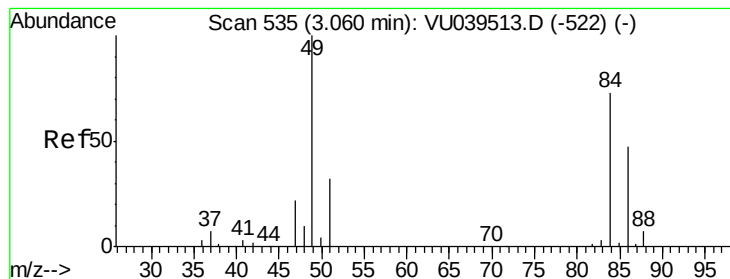
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071620\
Data File : VU039535.D
Acq On : 16 Jul 2020 19:33
Operator : SY/MD
Sample : L3292-18 20X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

Quant Time: Jul 17 03:34:56 2020
Quant Method : Z:\V0ASRV\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

Methvlene chloride

Concen: 0.582 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

Lab File: VU039535.D

Acq: 16 Jul 2020 19:33

Instrument :

MSVOA_U

ClientSampleId :

BFT93

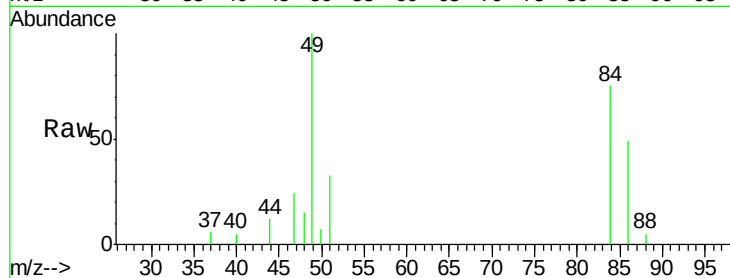
Tot Ion: 84 Resp: 3985

Ion Ratio Lower Upper

84 100

86 64.9 43.5 80.9

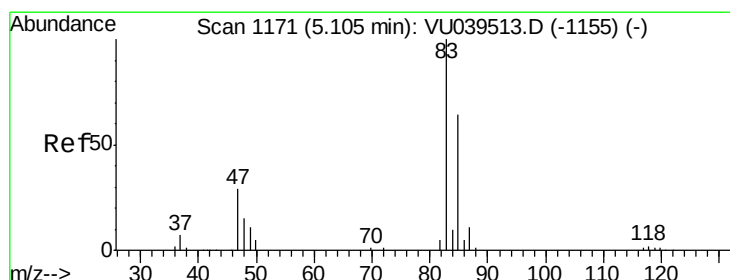
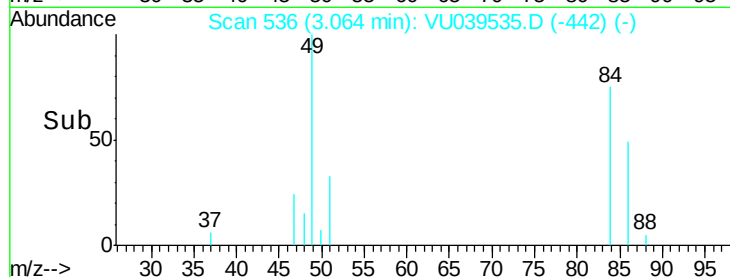
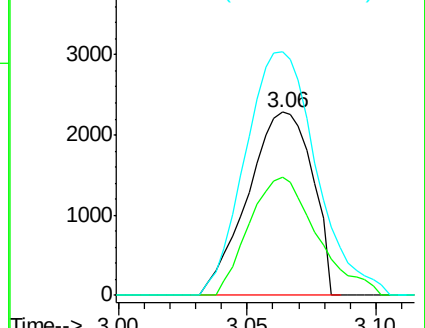
49 133.0 91.1 169.1



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0



#25

Chloroform

Concen: 0.366 ug/L

RT: 5.11 min Scan# 1173

Delta R.T. 0.01 min

Lab File: VU039535.D

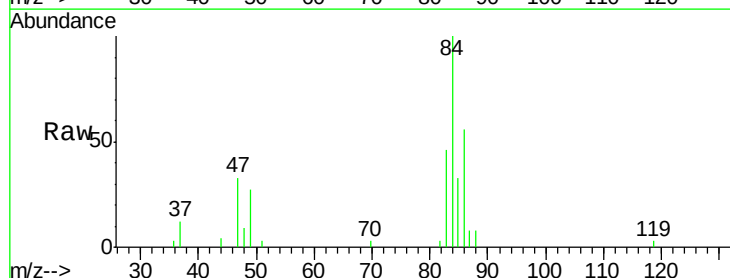
Acq: 16 Jul 2020 19:33

Tgt Ion: 83 Resp: 4359

Ion Ratio Lower Upper

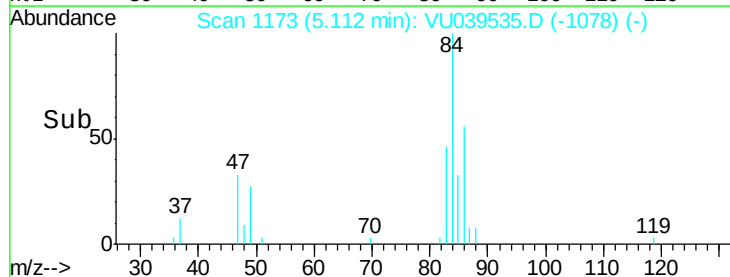
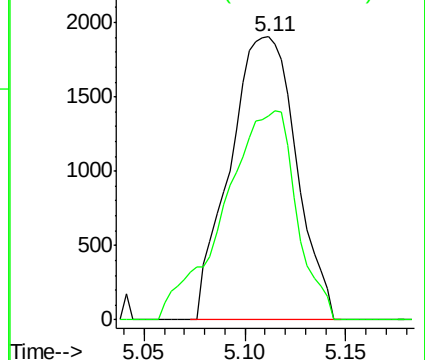
83 100

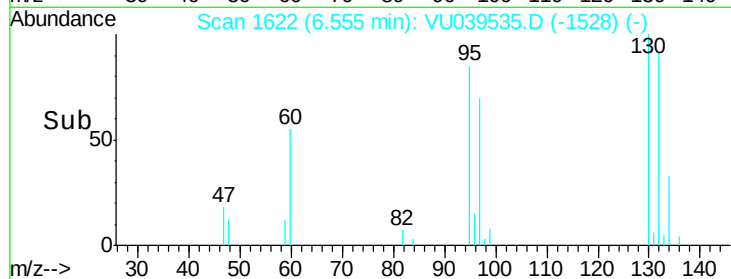
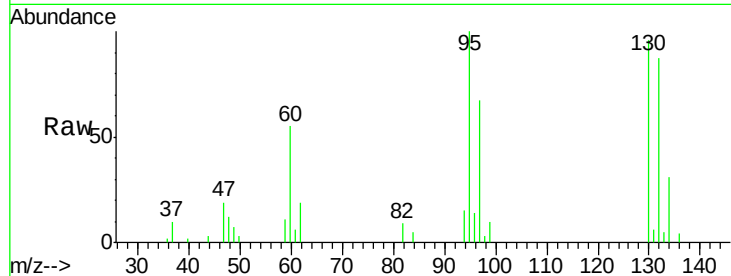
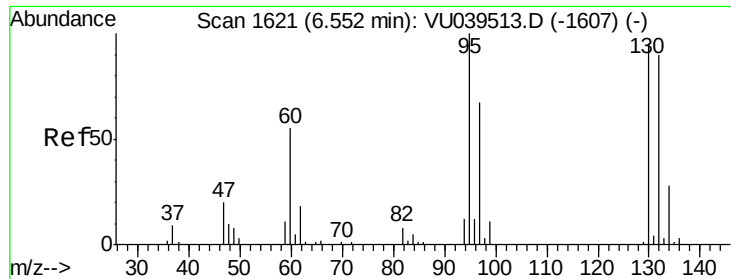
85 72.0 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0





#34

Trichloroethene

Concen: 1.611 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU039535.D

Acq: 16 Jul 2020 19:33

Instrument :

MSVOA_U

ClientSampleId :

BFT93

Tot Ion: 95 Resp: 10773

Ion Ratio Lower Upper

95 100

97 67.2 46.3 85.9

132 86.8 64.0 118.8

130 95.7 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

