

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039551.D
 Acq On : 17 Jul 2020 14:53
 Operator : SY/MD
 Sample : L3292-07DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT83DL

Quant Time: Jul 18 01:25:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	91416	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	87203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41010	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19682	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.93	69	20915	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.58	63	31399	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.66	46	102860	42.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.86%
24) Chloroform-d	5.09	84	44178	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.72	65	31694	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.75	84	93639	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.71	67	31623	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.91	98	81867	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.19	79	11877	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.64	63	73312	37.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.90%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30395	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	32889	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

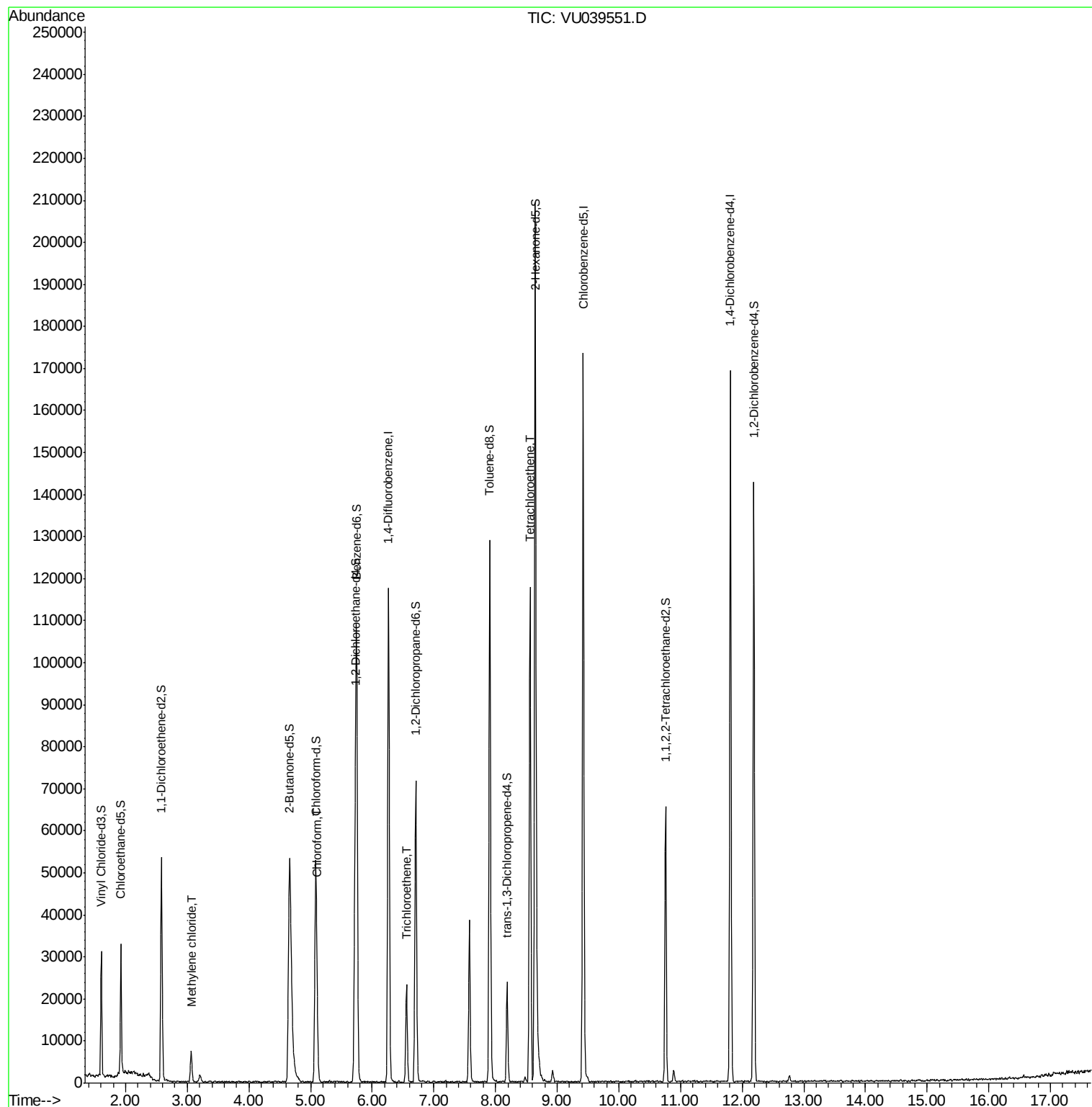
					Ovalue
16) Methylene chloride	3.06	84	3210	0.469 ug/L	91
25) Chloroform	5.11	83	6826	0.574 ug/L	98
34) Trichloroethene	6.56	95	7169	1.064 ug/L	93
47) Tetrachloroethene	8.56	164	22487	4.796 ug/L	97

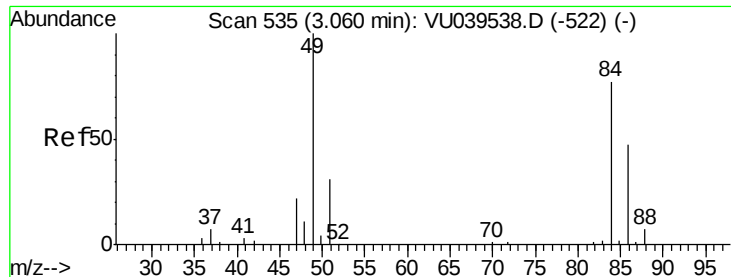
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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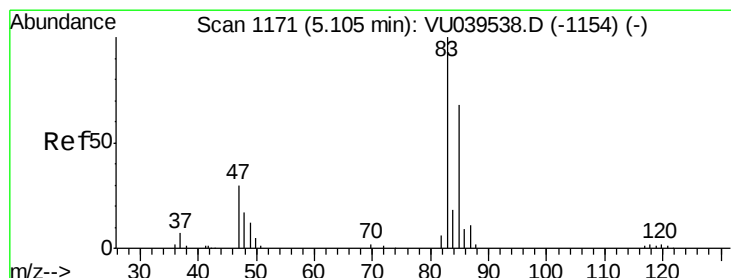
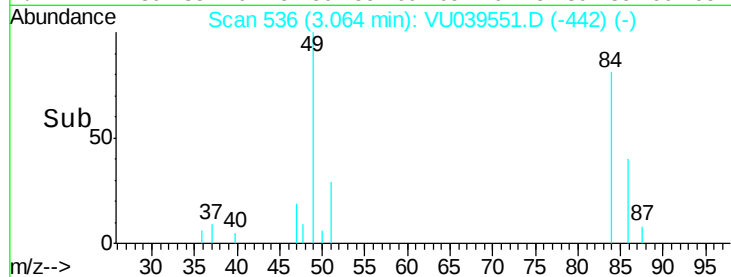
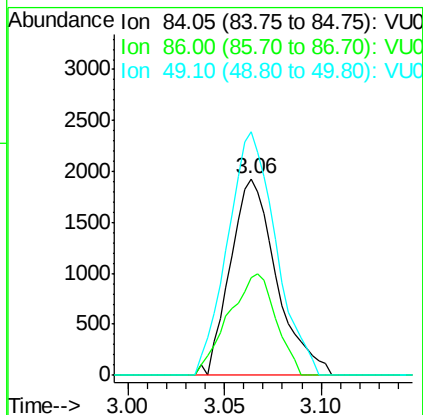
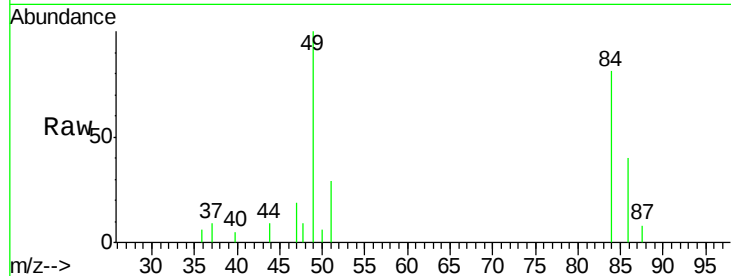




#16
Methvlene chloride
Concen: 0.469 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039551.D
Acq: 17 Jul 2020 14:53

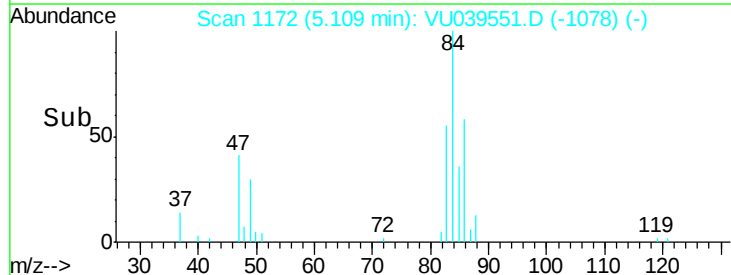
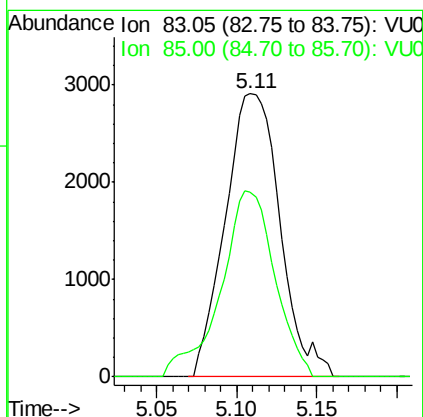
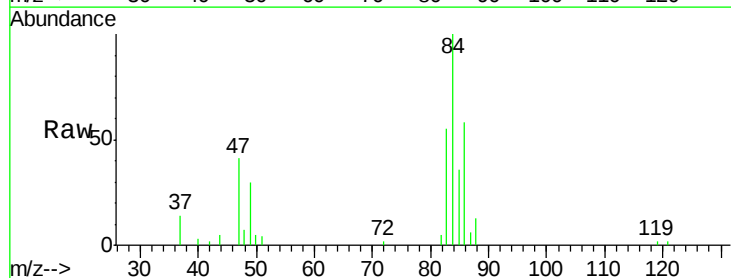
Instrument :
MSVOA_U
ClientSampleId :
BFT83DL

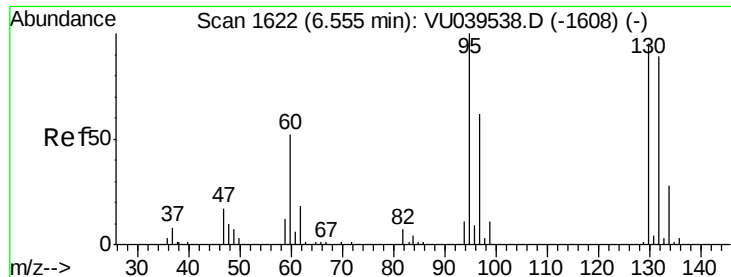
Tot Ion: 84 Resp: 3210
Ion Ratio Lower Upper
84 100
86 49.7 43.5 80.9
49 123.8 91.1 169.1



#25
Chloroform
Concen: 0.574 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039551.D
Acq: 17 Jul 2020 14:53

Tgt Ion: 83 Resp: 6826
Ion Ratio Lower Upper
83 100
85 65.4 44.9 83.5





#34

Trichloroethene

Concen: 1.064 ug/L

RT: 6.56 min Scan# 1623

Delta R.T. 0.00 min

Lab File: VU039551.D

Acq: 17 Jul 2020 14:53

Instrument :

MSVOA_U

ClientSampleId :

BFT83DL

Tot Ion: 95 Resp: 7169

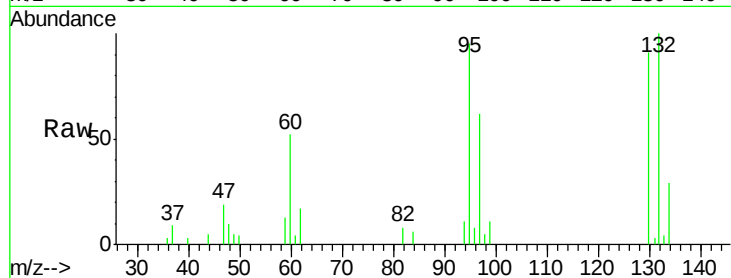
Ion Ratio Lower Upper

95 100

97 64.7 46.3 85.9

132 104.9 64.0 118.8

130 95.3 64.3 119.5

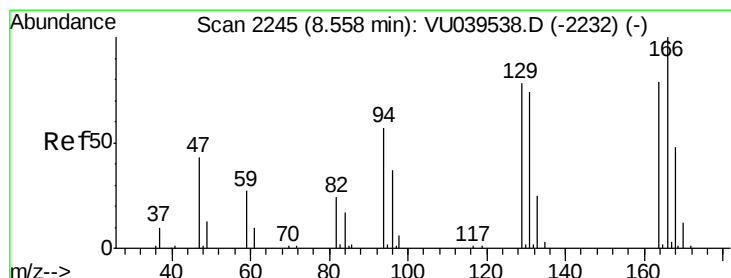
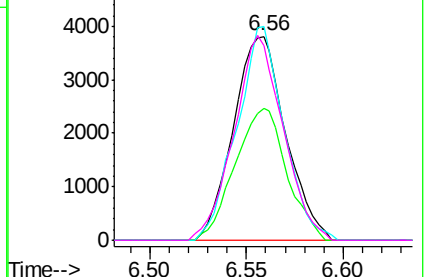
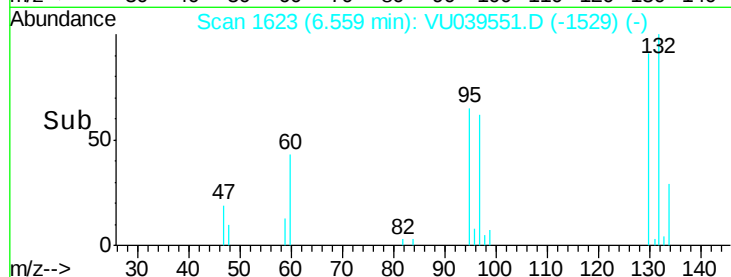


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#47

Tetrachloroethene

Concen: 4.796 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU039551.D

Acq: 17 Jul 2020 14:53

Tgt Ion: 164 Resp: 22487

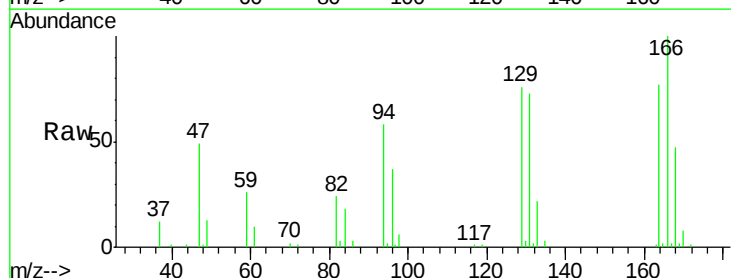
Ion Ratio Lower Upper

164 100

129 98.5 68.6 127.4

131 93.7 66.4 123.4

166 129.1 85.9 159.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

