

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071520\
 Data File : VU039497.D
 Acq On : 15 Jul 2020 14:12
 Operator : SY/MD
 Sample : L3292-01DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT88DL

Quant Time: Jul 16 04:50:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 04:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	95322	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	91081	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43774	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21451	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.93	69	24640	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.58	63	36630	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.65	46	114004	45.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.20%
24) Chloroform-d	5.08	84	48518	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.72	65	33921	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.74	84	101633	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.70	67	35347	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.91	98	87766	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.19	79	13861	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.64	63	80569	39.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.86%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31833	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	34389	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds

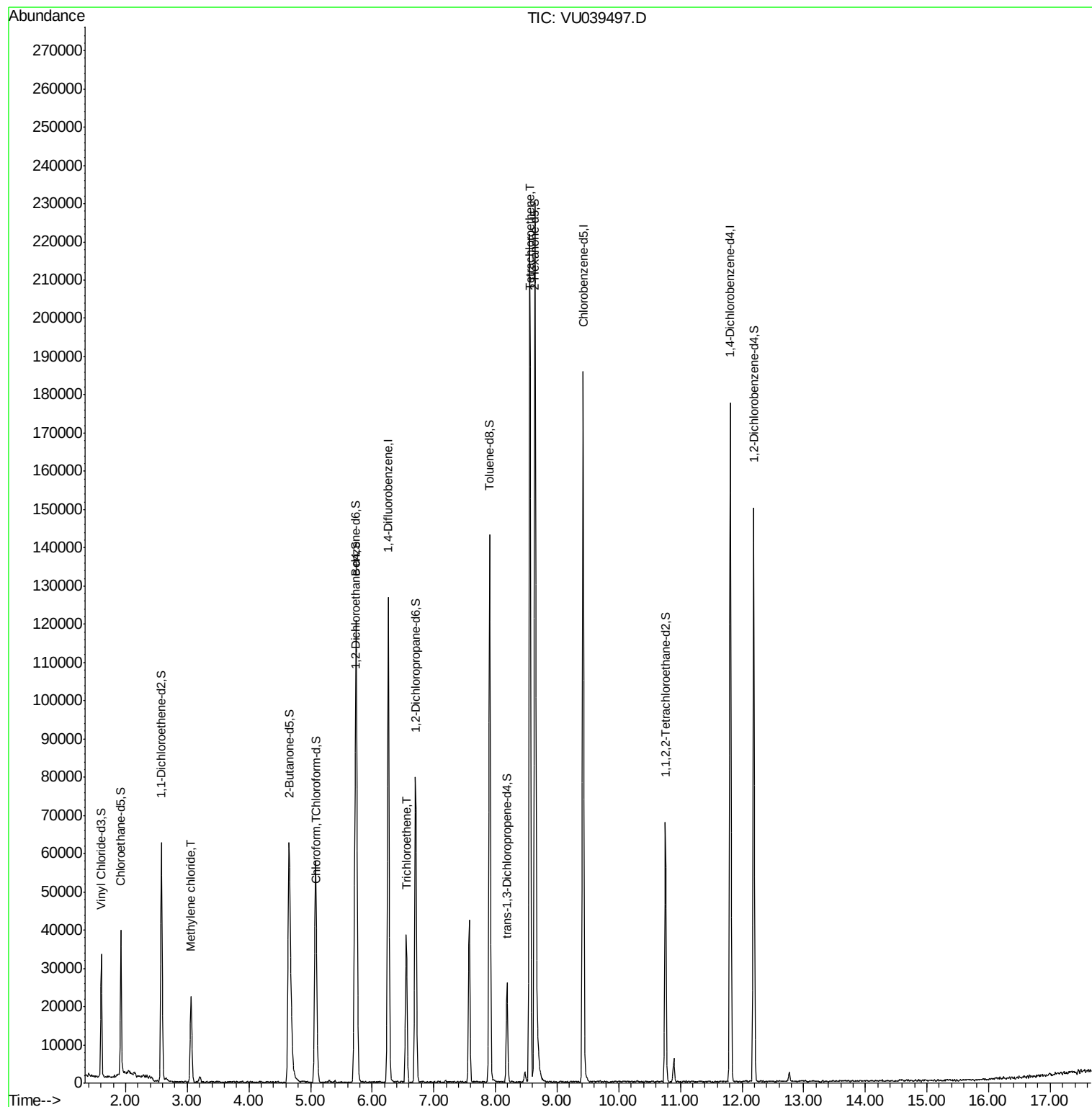
					Ovalue
16) Methylene chloride	3.06	84	9878	1.385 ug/L	98
25) Chloroform	5.11	83	5379	0.434 ug/L	93
34) Trichloroethene	6.56	95	12482	1.773 ug/L	97
47) Tetrachloroethene	8.56	164	42050	8.587 ug/L	96

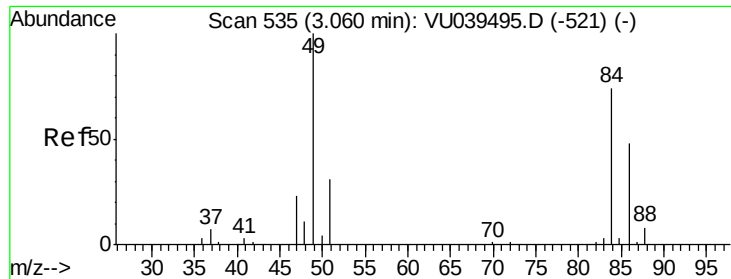
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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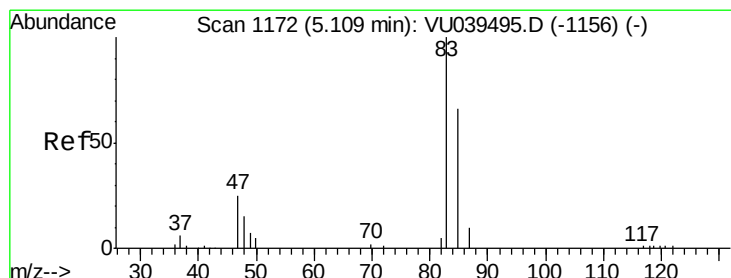
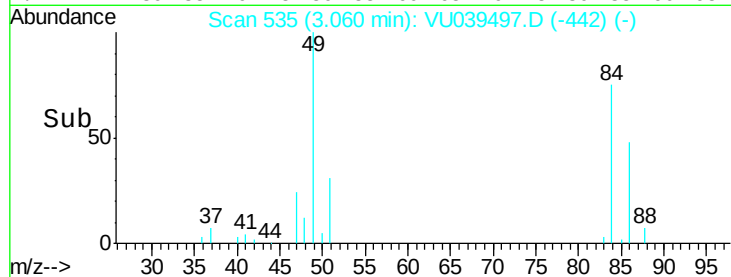
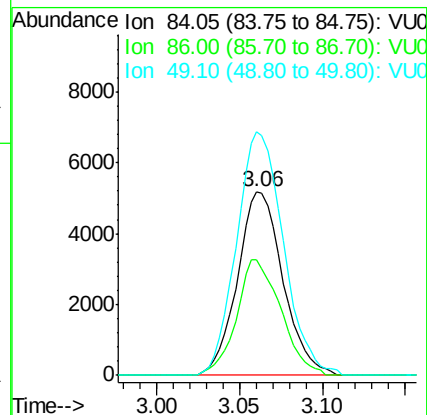
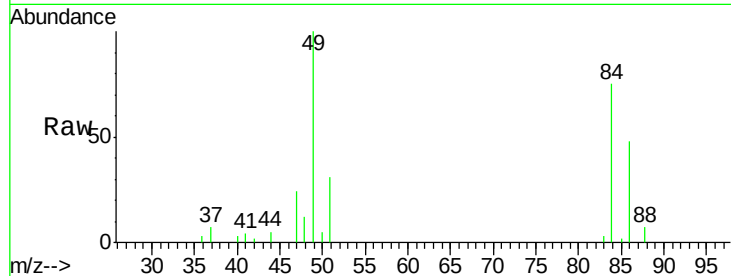




#16
Methylene chloride
Concen: 1.385 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039497.D
Acq: 15 Jul 2020 14:12

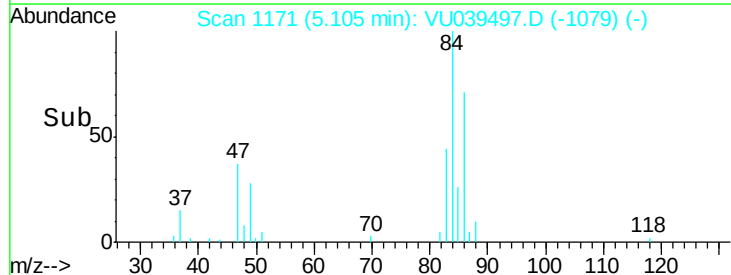
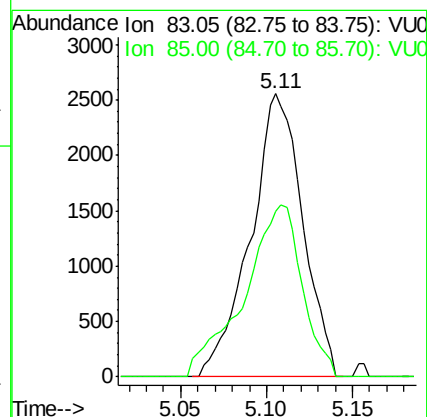
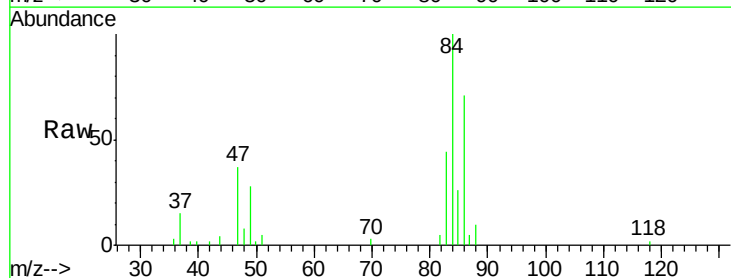
Instrument :
MSVOA_U
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BFT88DL

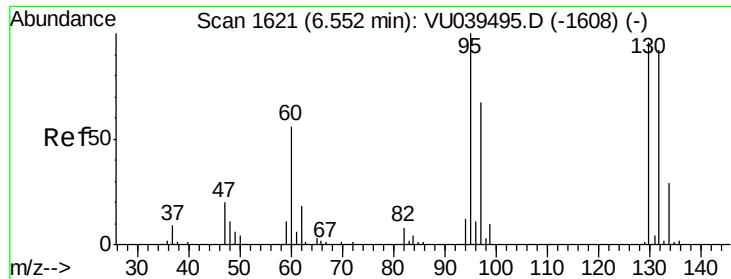
Tot Ion: 84 Resp: 9878
Ion Ratio Lower Upper
84 100
86 63.0 43.5 80.9
49 132.7 91.1 169.1



#25
Chloroform
Concen: 0.434 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039497.D
Acq: 15 Jul 2020 14:12

Tgt Ion: 83 Resp: 5379
Ion Ratio Lower Upper
83 100
85 58.4 44.9 83.5





#34

Trichloroethene

Concen: 1.773 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU039497.D

Acq: 15 Jul 2020 14:12

Instrument :

MSVOA_U

ClientSampleId :

BFT88DL

Tot Ion: 95 Resp: 12482

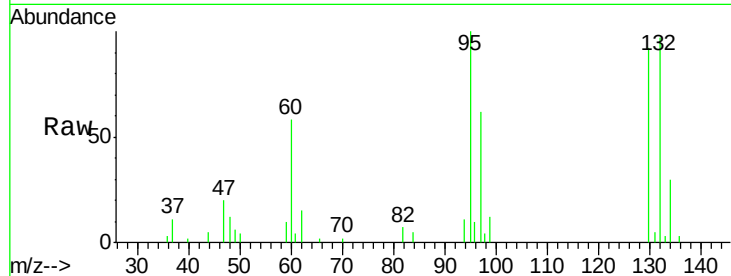
Ion Ratio Lower Upper

95 100

97 61.9 46.3 85.9

132 96.6 64.0 118.8

130 92.1 64.3 119.5

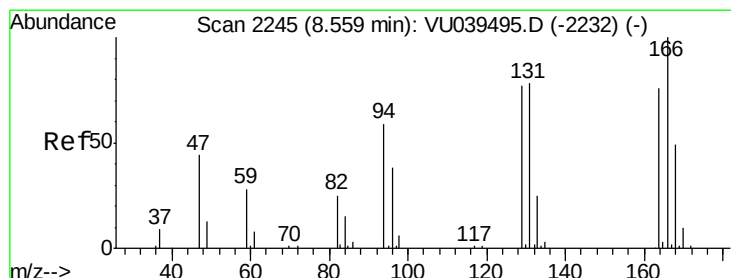
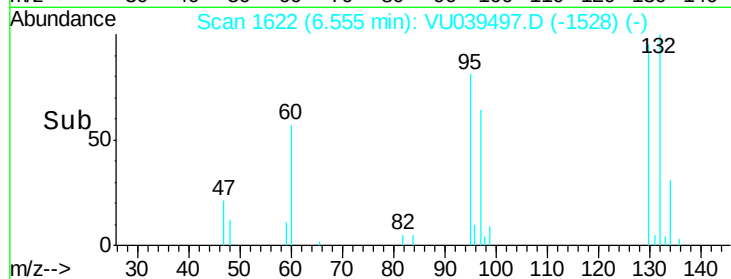
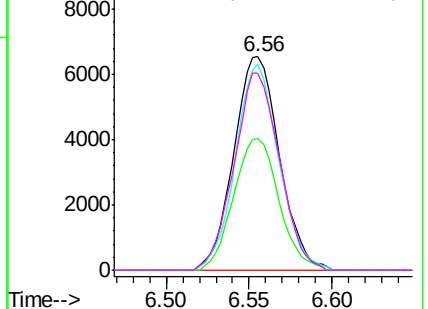


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#47

Tetrachloroethene

Concen: 8.587 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VU039497.D

Acq: 15 Jul 2020 14:12

Tgt Ion: 164 Resp: 42050

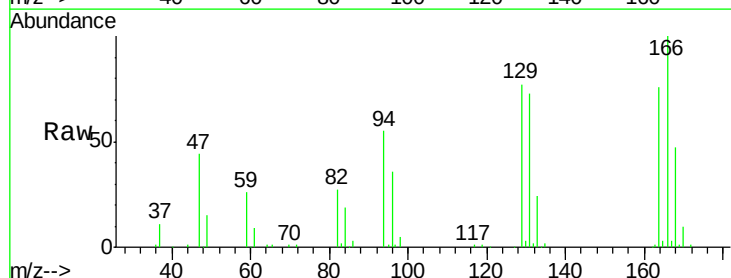
Ion Ratio Lower Upper

164 100

129 100.9 68.6 127.4

131 96.5 66.4 123.4

166 131.4 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

