

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037854.D
 Acq On : 22 Apr 2020 19:45
 Operator : JC/MD
 Sample : L2388-13
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSD6

Quant Time: Apr 23 09:52:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 01:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	277684	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	268762	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132404	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	70569	3.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.20%
7) Chloroethane-d5	1.93	69	70868	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.59	63	97410	2.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.20%#
20) 2-Butanone-d5	4.66	46	325625	56.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.86%
24) Chloroform-d	5.10	84	158483	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	95956	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.76	84	318815	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.72	67	114968	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.92	98	270890	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.20	79	44785	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.65	63	269452	49.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	91143	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	110046	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

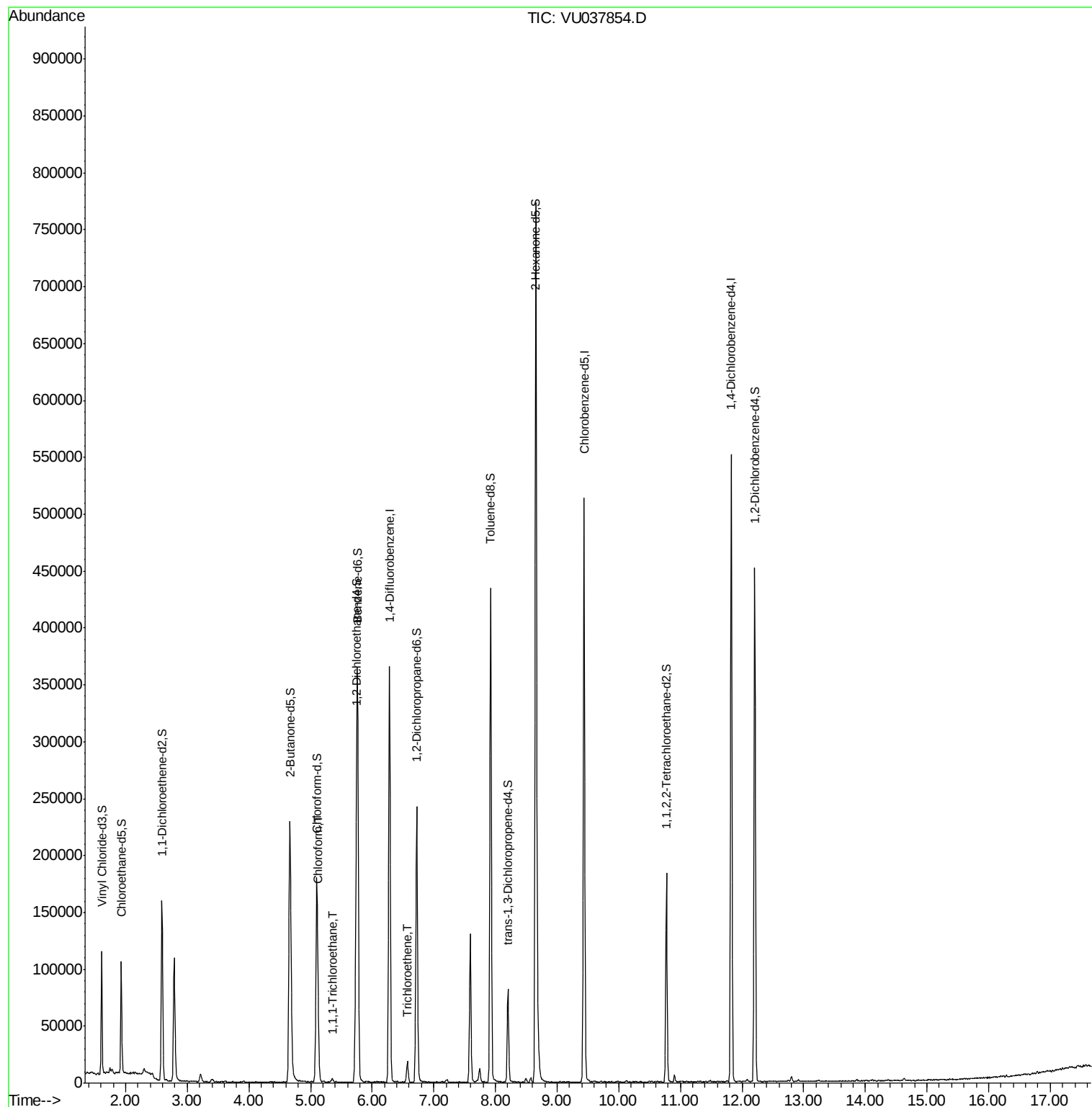
Target Compounds					Ovalue
25) Chloroform	5.12	83	18719	0.490 ug/L	96
29) 1,1,1-Trichloroethane	5.36	97	2263	0.069 ug/L	92
34) Trichloroethene	6.57	95	5553	0.254 ug/L	94

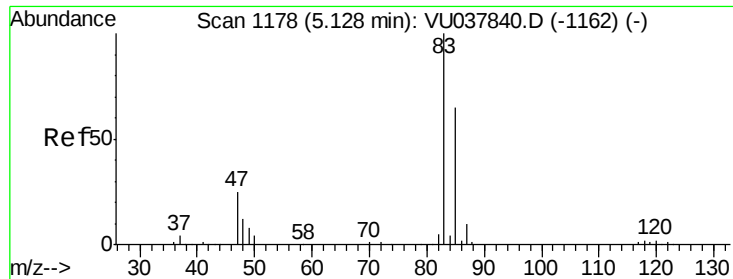
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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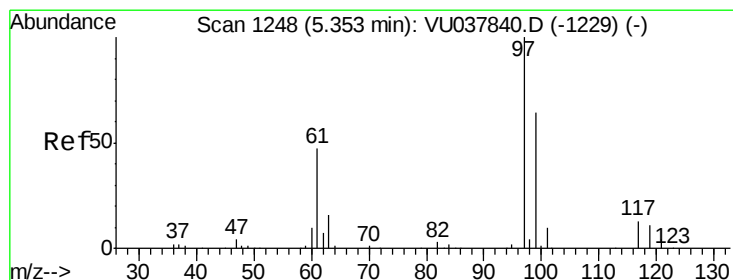
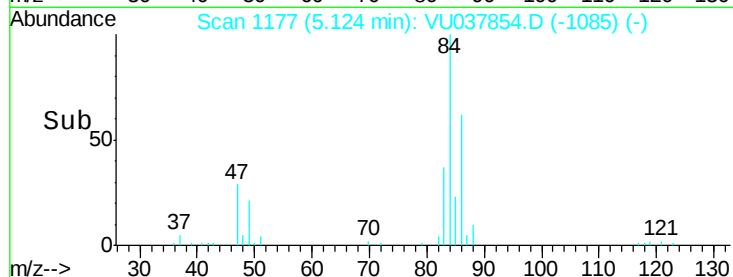
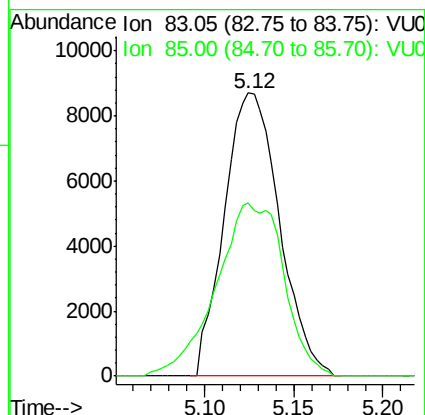
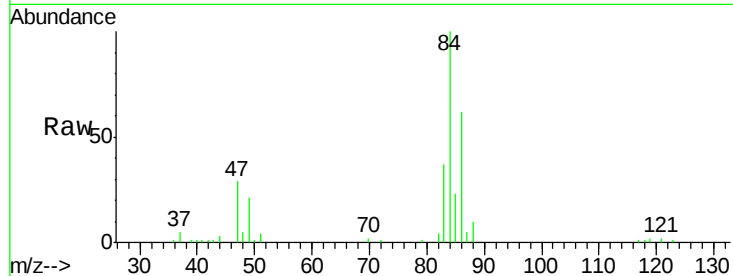




#25
Chloroform
Concen: 0.490 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037854.D
Acq: 22 Apr 2020 19:45

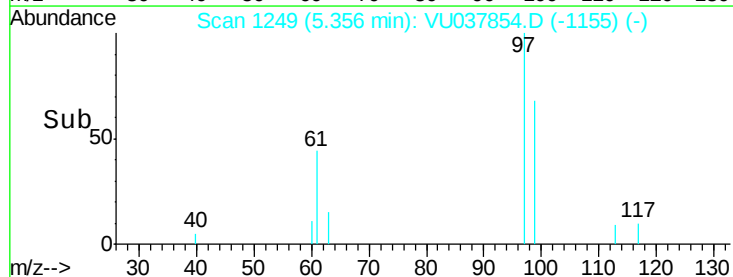
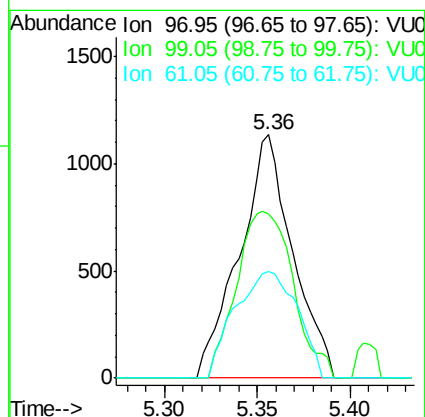
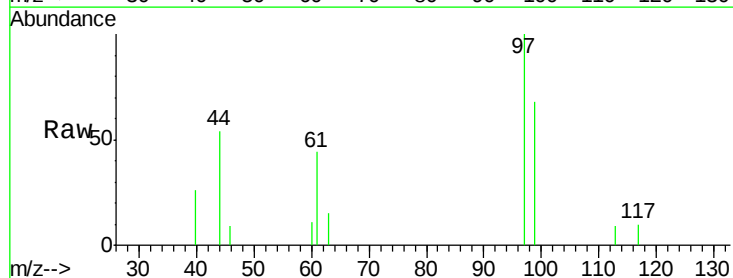
Instrument :
MSVOA_U
ClientSampleId :
BFSD6

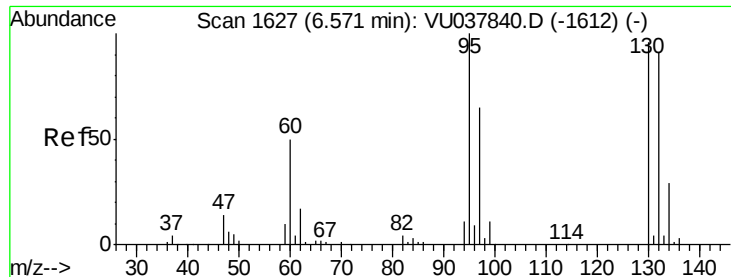
Tot Ion: 83 Resp: 18719
Ion Ratio Lower Upper
83 100
85 61.1 44.9 83.3



#29
1,1,1-Trichloroethane
Concen: 0.069 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU037854.D
Acq: 22 Apr 2020 19:45

Tgt Ion: 97 Resp: 2263
Ion Ratio Lower Upper
97 100
99 72.9 52.0 78.0
61 51.2 37.8 56.8





#34

Trichloroethene

Concen: 0.254 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU037854.D

Acq: 22 Apr 2020 19:45

Instrument :

MSVOA_U

ClientSampleId :

BFSD6

Tot Ion: 95 Resp: 5553

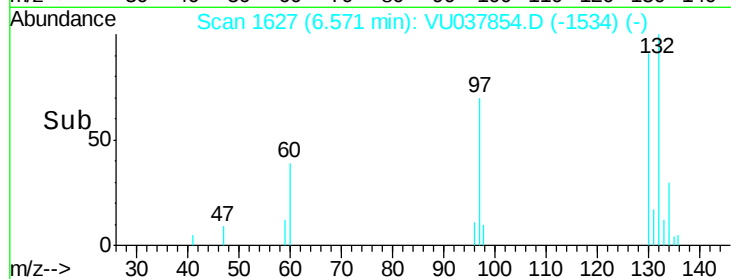
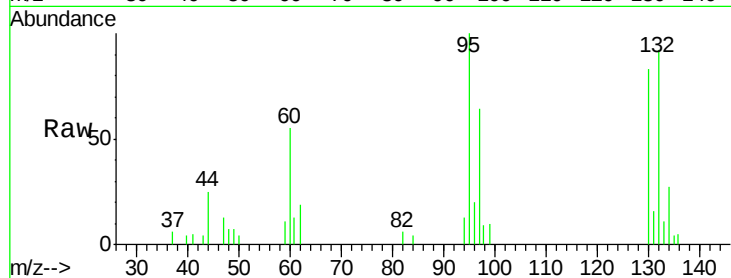
Ion Ratio Lower Upper

95 100

97 64.1 45.4 84.2

132 91.9 63.7 118.3

130 83.4 68.7 127.5



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

