

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050820\
 Data File : VU038090.D
 Acq On : 08 May 2020 17:49
 Operator : JC/MD
 Sample : L2526-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSG4

Quant Time: May 09 02:06:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:11:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	351804	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	343858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	162050	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	144819	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.93	69	127720	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.59	63	179971	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.66	46	338632	42.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.30%
24) Chloroform-d	5.10	84	200107	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.74	65	130718	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.76	84	502831	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.72	67	161817	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.92	98	449899	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	8.20	79	55624	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.65	63	293349	46.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.26%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118833	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	159307	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

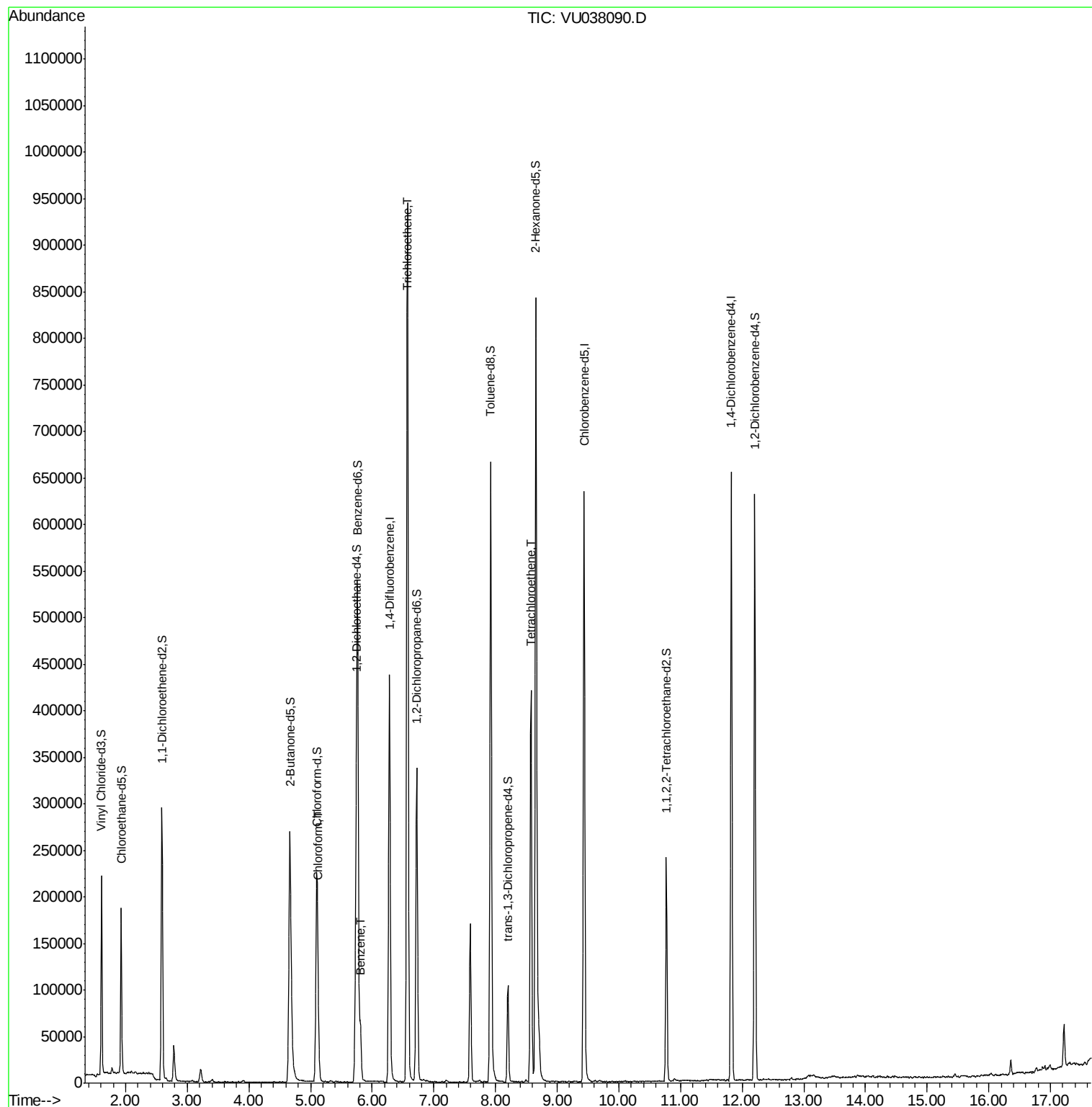
Target Compounds					Ovalue
25) Chloroform	5.12	83	38478	0.792 ug/L	94
33) Benzene	5.81	78	53637	0.487 ug/L	100
34) Trichloroethene	6.57	95	324746	11.792 ug/L	99
47) Tetrachloroethene	8.57	164	93245	4.840 ug/L	98

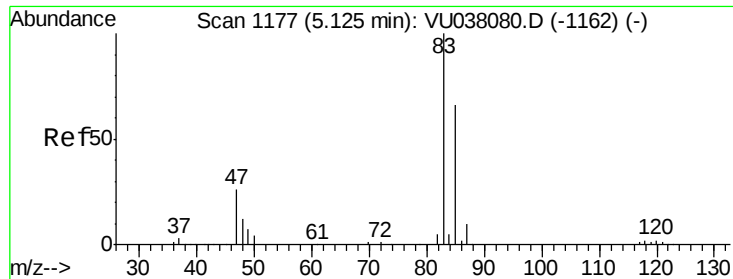
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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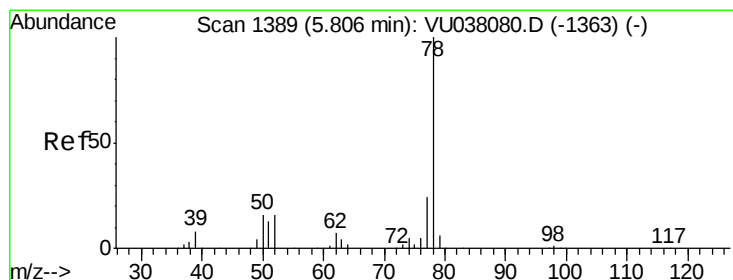
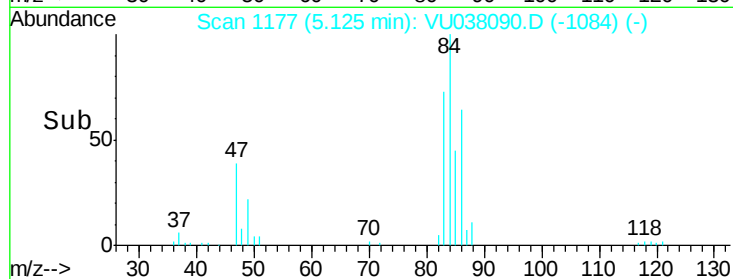
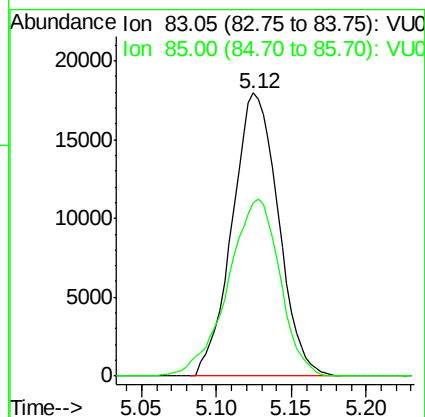
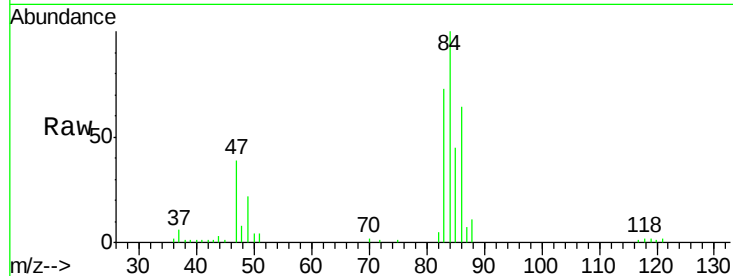




#25
Chloroform
Concen: 0.792 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038090.D
Acq: 08 May 2020 17:49

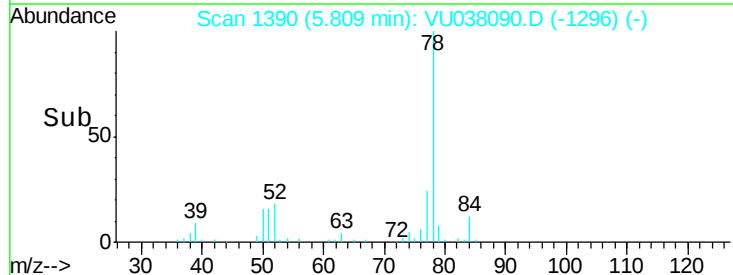
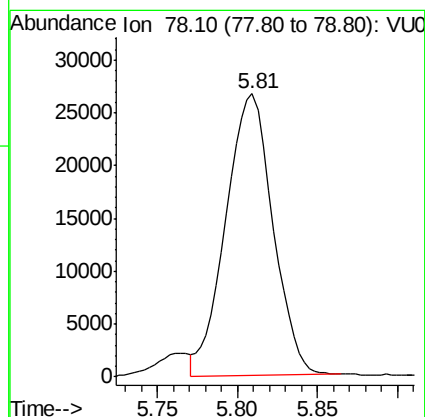
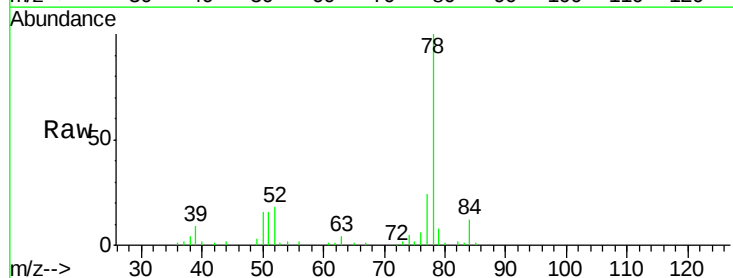
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MSVOA_U
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BFSG4

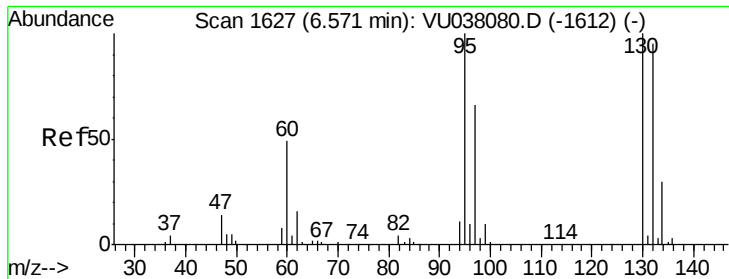
Tot Ion: 83 Resp: 38478
Ion Ratio Lower Upper
83 100
85 61.3 46.2 85.8



#33
Benzene
Concen: 0.487 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU038090.D
Acq: 08 May 2020 17:49

Tgt Ion: 78 Resp: 53637

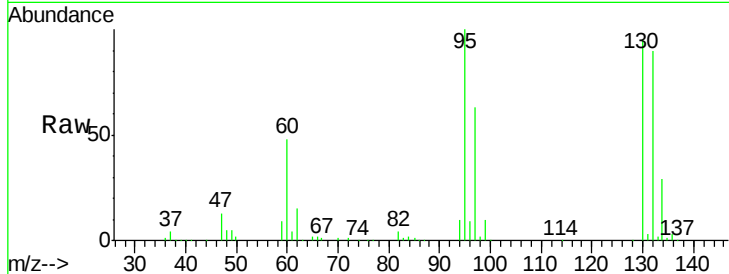




#34
 Trichloroethene
 Concen: 11.792 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU038090.D
 Acq: 08 May 2020 17:49

Instrument :
 MSVOA_U
 ClientSampleId :
 BFGS4

Tot Ion:	95	Resp:	324746
Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.9	83.3
132	89.9	63.3	117.5
130	95.0	65.7	122.1

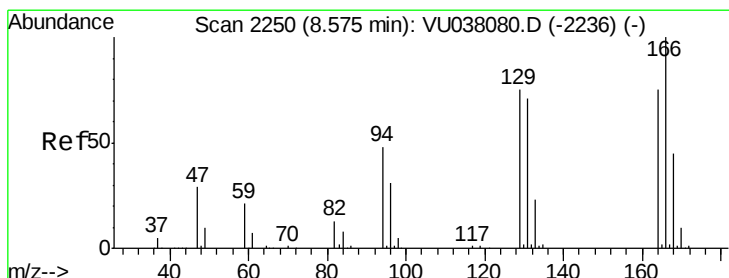
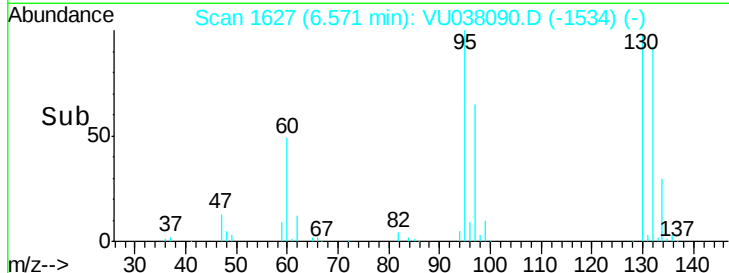
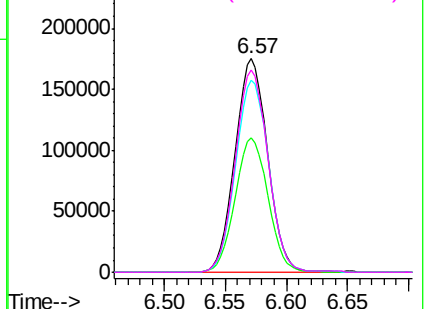


Abundance Ion 95.00 (94.70 to 95.70): VU038090.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU038090.D (-1534) (-)

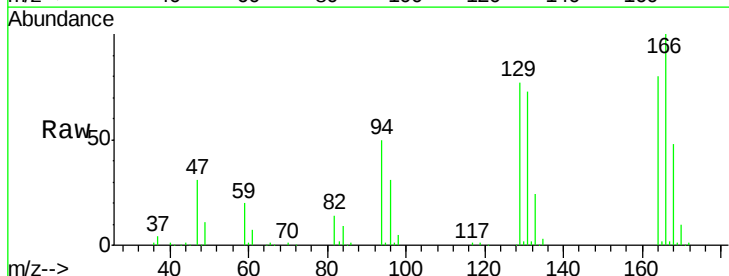
Ion 131.95 (131.65 to 132.65): VU038090.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU038090.D (-1534) (-)



#47
 Tetrachloroethene
 Concen: 4.840 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: VU038090.D
 Acq: 08 May 2020 17:49

Tgt Ion:	164	Resp:	93245
Ion	Ratio	Lower	Upper
164	100		
129	96.6	68.8	127.8
131	91.0	66.8	124.2
166	125.3	88.9	165.1



Abundance Ion 163.90 (163.60 to 164.60): VU038090.D (-2157) (-)

Ion 128.95 (128.65 to 129.65): VU038090.D (-2157) (-)

Ion 130.95 (130.65 to 131.65): VU038090.D (-2157) (-)

Ion 165.90 (165.60 to 166.60): VU038090.D (-2157) (-)

