

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050820\
 Data File : VU038091.D
 Acq On : 08 May 2020 18:12
 Operator : JC/MD
 Sample : L2526-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFG5

Quant Time: May 09 01:19:52 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	354863	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	349127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	160595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	145960	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.93	69	126254	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.59	63	181227	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.66	46	351961	43.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.90%
24) Chloroform-d	5.10	84	209526	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.74	65	133204	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.76	84	509194	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.72	67	165264	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.92	98	455797	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.20	79	57022	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.66	63	292622	45.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120905	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	160825	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

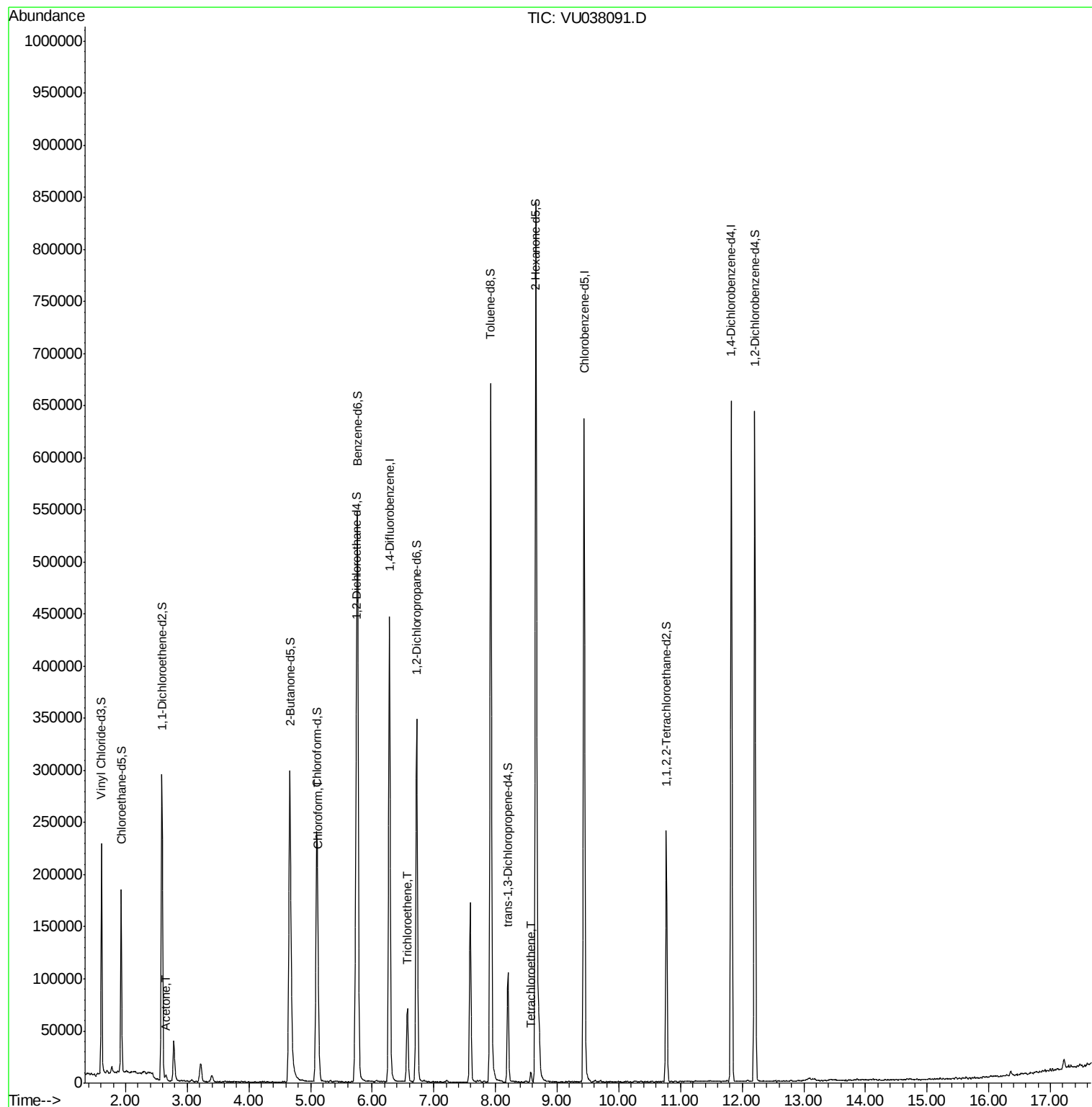
					Ovalue
13) Acetone	2.65	43	6209	1.236 ug/L	88
25) Chloroform	5.12	83	45682	0.933 ug/L	97
34) Trichloroethene	6.57	95	21961	0.785 ug/L	97
47) Tetrachloroethene	8.57	164	1885	0.096 ug/L	91

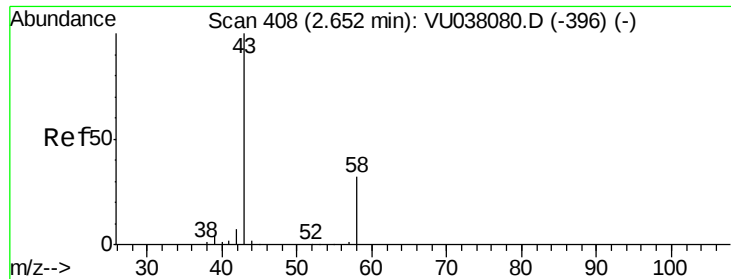
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.236 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU038091.D

Acq: 08 May 2020 18:12

Instrument :

MSVOA_U

ClientSampled :

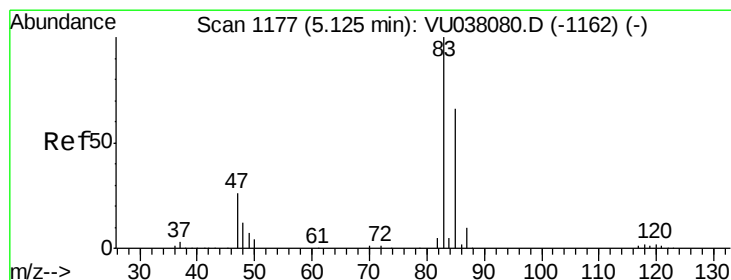
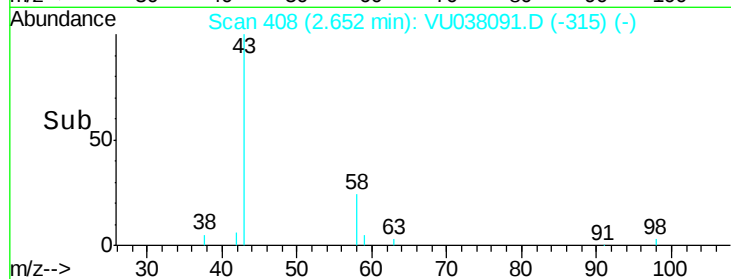
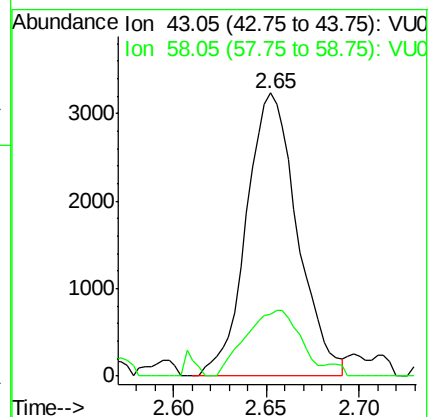
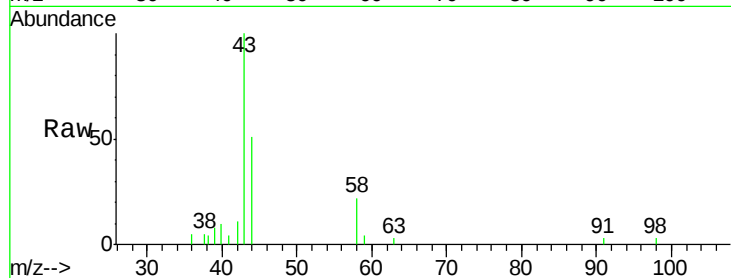
BFSG5

Tot Ion: 43 Resp: 6209

Ion Ratio Lower Upper

43 100

58 24.9 0.0 63.6



#25

Chloroform

Concen: 0.933 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VU038091.D

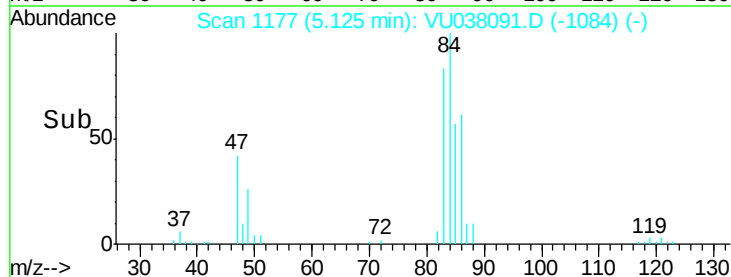
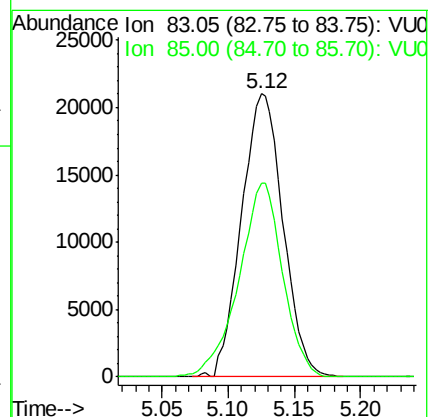
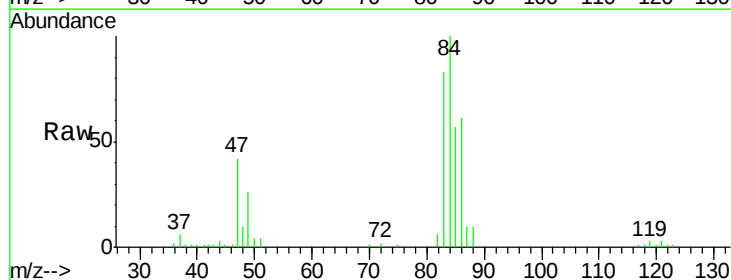
Acq: 08 May 2020 18:12

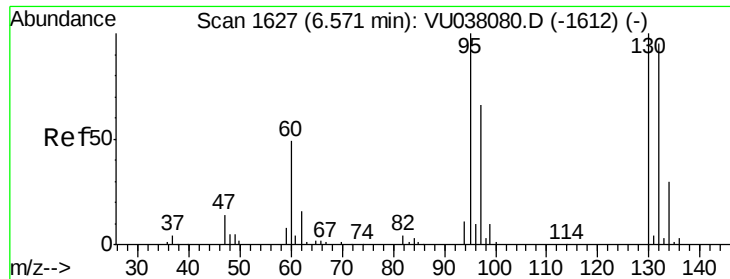
Tgt Ion: 83 Resp: 45682

Ion Ratio Lower Upper

83 100

85 68.6 46.2 85.8

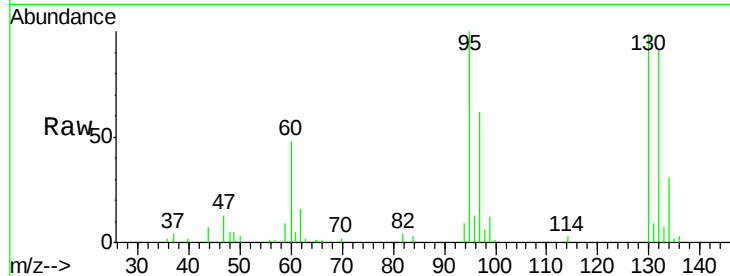




#34
 Trichloroethene
 Concen: 0.785 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU038091.D
 Acq: 08 May 2020 18:12

Instrument :
 MSVOA_U
 ClientSampled :
 BFGS5

Tot Ion:	95	Resp:	21961
Ion	Ratio	Lower	Upper
95	100		
97	61.5	44.9	83.3
132	91.0	63.3	117.5
130	98.8	65.7	122.1

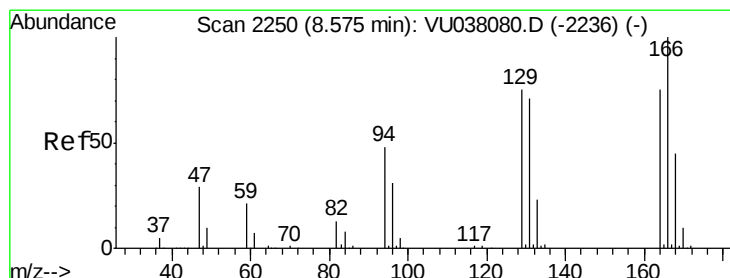
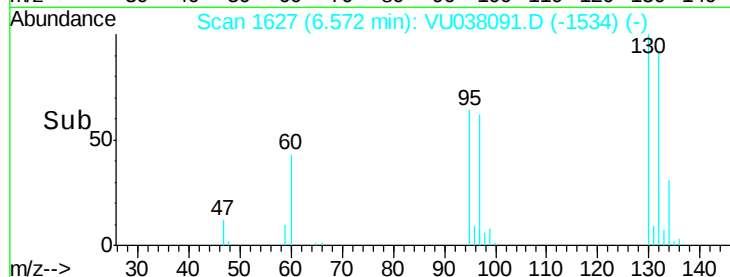
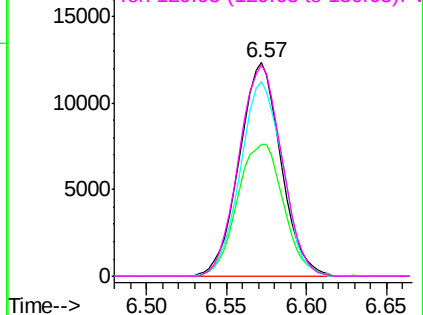


Abundance Ion 95.00 (94.70 to 95.70): VU038091.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU038091.D (-1534) (-)

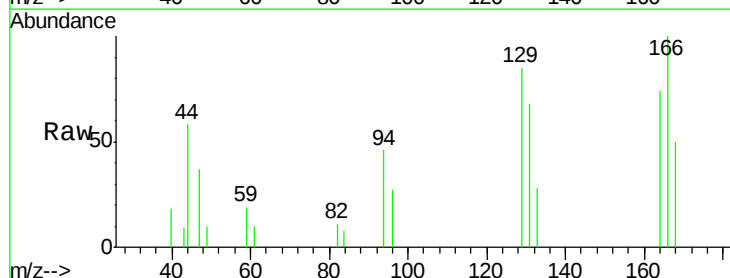
Ion 131.95 (131.65 to 132.65): VU038091.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU038091.D (-1534) (-)



#47
 Tetrachloroethene
 Concen: 0.096 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: VU038091.D
 Acq: 08 May 2020 18:12

Tgt Ion:	164	Resp:	1885
Ion	Ratio	Lower	Upper
164	100		
129	114.6	68.8	127.8
131	92.4	66.8	124.2
166	135.4	88.9	165.1



Abundance Ion 163.90 (163.60 to 164.60): VU038091.D (-2157) (-)

Ion 128.95 (128.65 to 129.65): VU038091.D (-2157) (-)

Ion 130.95 (130.65 to 131.65): VU038091.D (-2157) (-)

Ion 165.90 (165.60 to 166.60): VU038091.D (-2157) (-)

