

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050820\
 Data File : VU038086.D
 Acq On : 08 May 2020 16:16
 Operator : JC/MD
 Sample : L2528-02DL 8X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSK9DL

Quant Time: May 11 10:25:43 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	341970	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	343674	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	175664	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	136328	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.89	69	99670	3.68	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.58	63	172634	3.30	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.66	46	306943	39.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.54%
24) Chloroform-d	5.10	84	181543	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	5.73	65	129057	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.76	84	498016	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.72	67	157259	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.92	98	443245	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	8.20	79	56569	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.66	63	356642	56.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	140080	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	170280	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

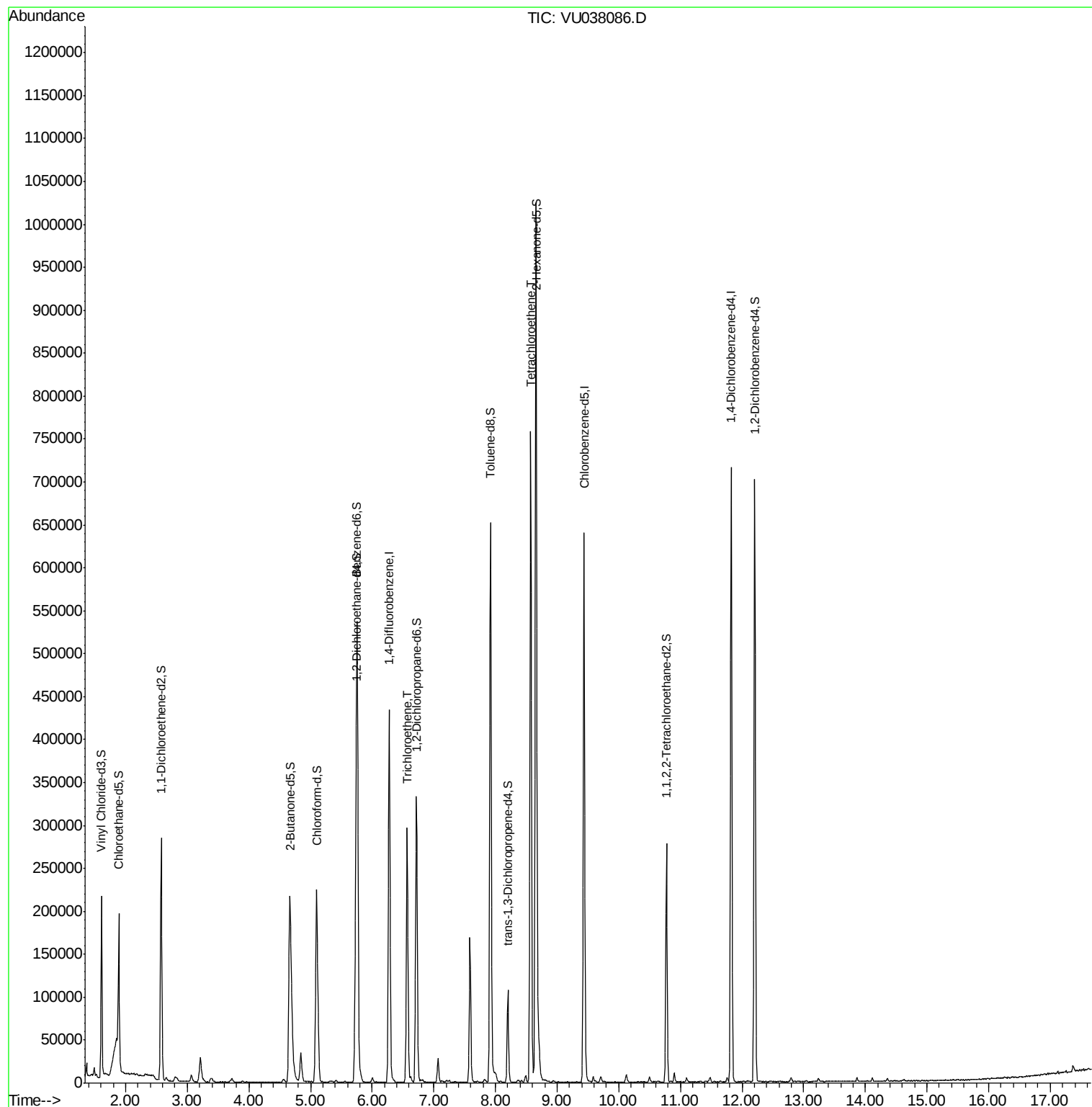
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	99417	3.612 ug/L	98
47) Tetrachloroethene	8.57	164	165599	8.601 ug/L	99

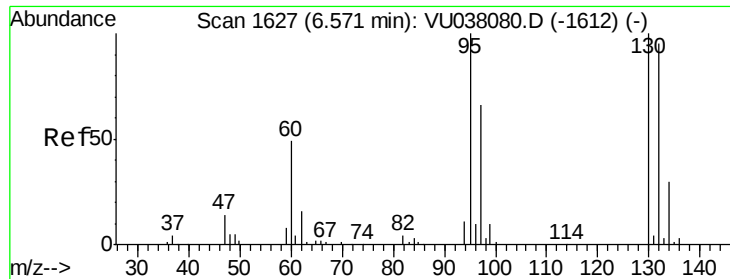
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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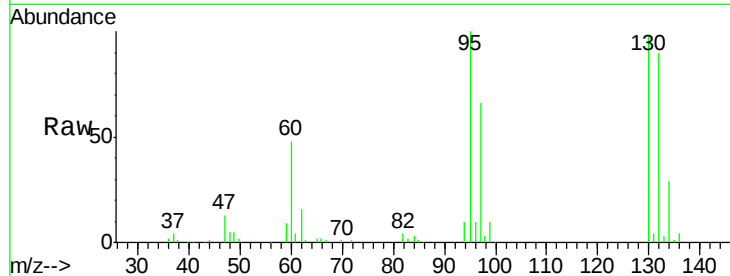




#34
 Trichloroethene
 Concen: 3.612 ug/L
 RT: 6.57 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: VU038086.D
 Acq: 08 May 2020 16:16

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSK9DL

Tot Ion:	95	Resp:	99417
Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.9	83.3
132	90.1	63.3	117.5
130	97.6	65.7	122.1

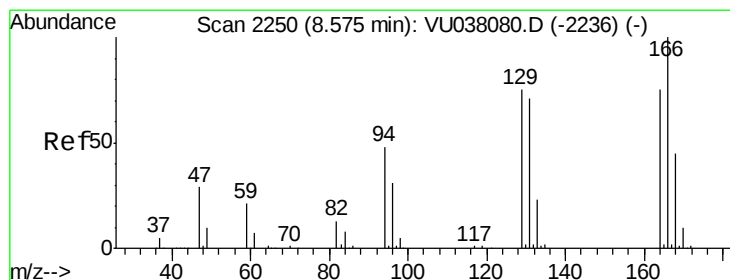
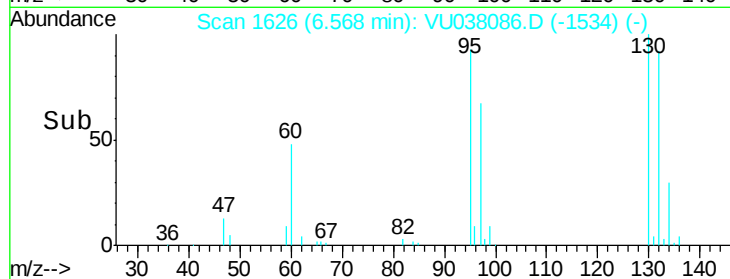
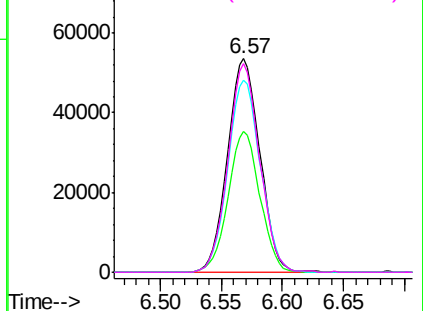


Abundance Ion 95.00 (94.70 to 95.70): VU038080.D (-1612) (-)

Ion 96.95 (96.65 to 97.65): VU038080.D (-1612) (-)

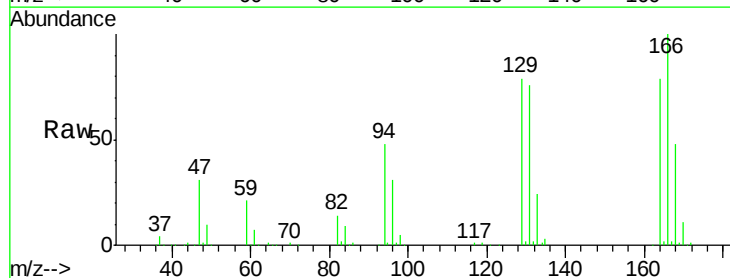
Ion 131.95 (131.65 to 132.65): VU038080.D (-1612) (-)

Ion 129.95 (129.65 to 130.65): VU038080.D (-1612) (-)



#47
 Tetrachloroethene
 Concen: 8.601 ug/L
 RT: 8.57 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: VU038086.D
 Acq: 08 May 2020 16:16

Tgt Ion:	164	Resp:	165599
Ion	Ratio	Lower	Upper
164	100		
129	99.7	68.8	127.8
131	96.0	66.8	124.2
166	126.2	88.9	165.1



Abundance Ion 163.90 (163.60 to 164.60): VU038080.D (-2236) (-)

Ion 128.95 (128.65 to 129.65): VU038080.D (-2236) (-)

Ion 130.95 (130.65 to 131.65): VU038080.D (-2236) (-)

Ion 165.90 (165.60 to 166.60): VU038080.D (-2236) (-)

