

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061520\
 Data File : VU038903.D
 Acq On : 15 Jun 2020 19:51
 Operator : SY/MD
 Sample : L2975-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P9DL

Quant Time: Jun 16 03:26:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 16 01:57:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	286415	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	292962	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140760	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90316	6.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.60%
7) Chloroethane-d5	1.93	69	83253	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.80%
11) 1,1-Dichloroethene-d2	2.58	63	143222	4.14	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	4.68	46	327202	63.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.70%
24) Chloroform-d	5.10	84	189982	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.74	65	113344	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.76	84	377378	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
36) 1,2-Dichloropropane-d6	6.72	67	114112	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.92	98	315330	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	8.20	79	47211	5.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.00%
46) 2-Hexanone-d5	8.67	63	275084	62.11	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105760	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	132873	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

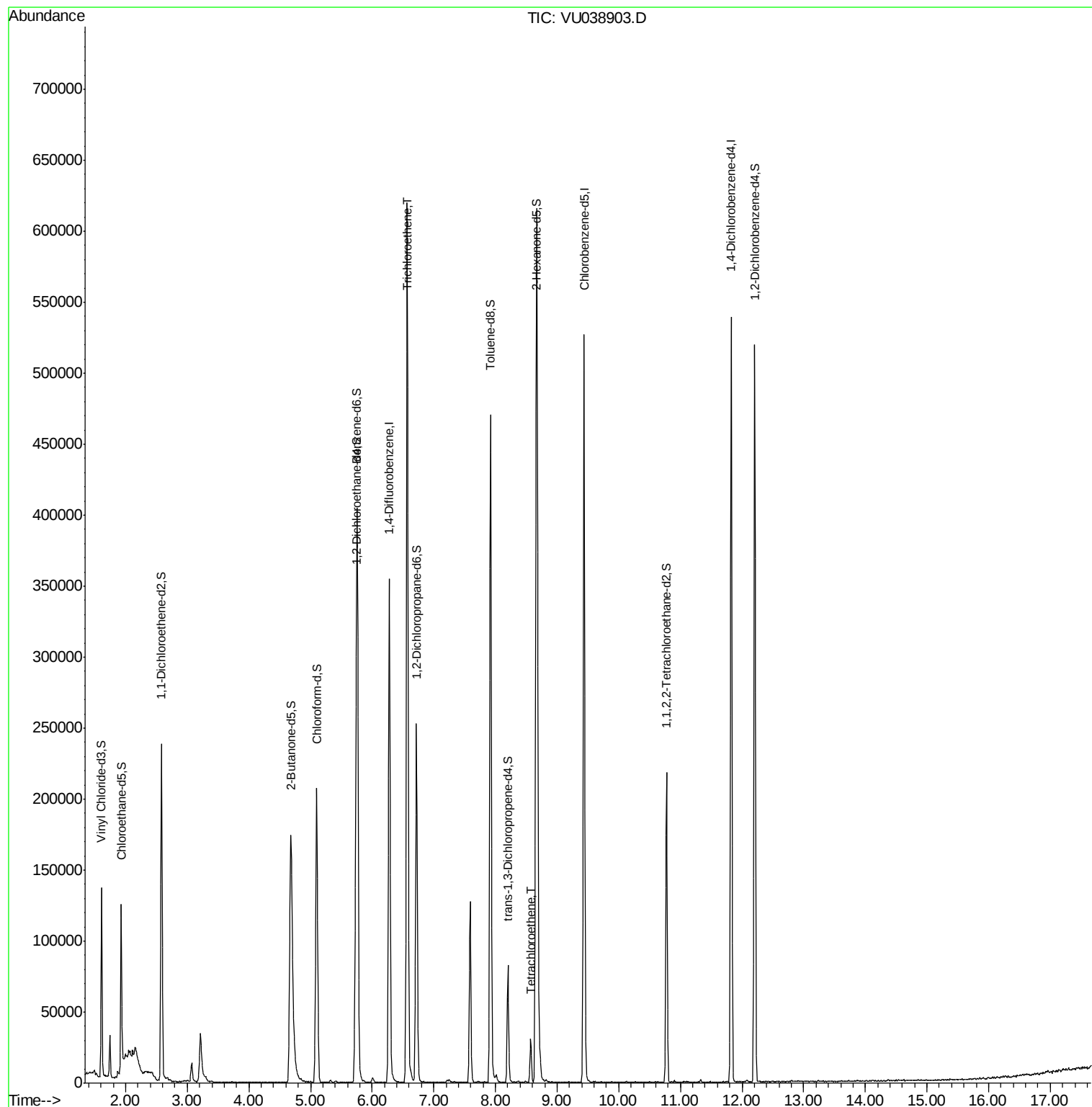
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	211829	9.323 ug/L	98
47) Tetrachloroethene	8.57	164	6837	0.393 ug/L	95

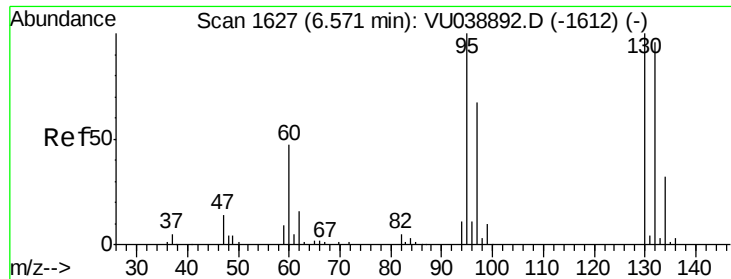
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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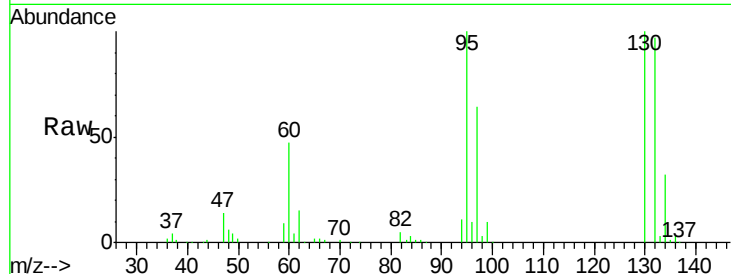




#34
 Trichloroethene
 Concen: 9.323 ug/L
 RT: 6.57 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: VU038903.D
 Acq: 15 Jun 2020 19:51

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P9DL

Tot Ion:	95	Resp:	211829
Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.1	85.5
132	96.6	68.2	126.6
130	99.5	71.0	131.9

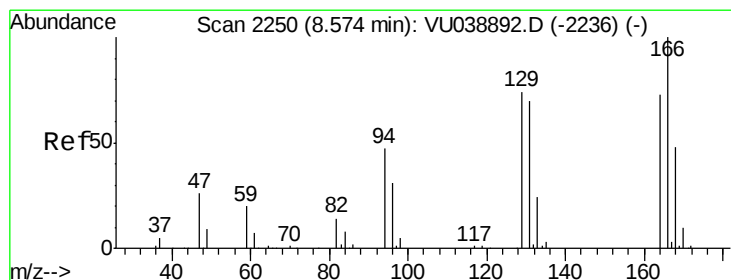
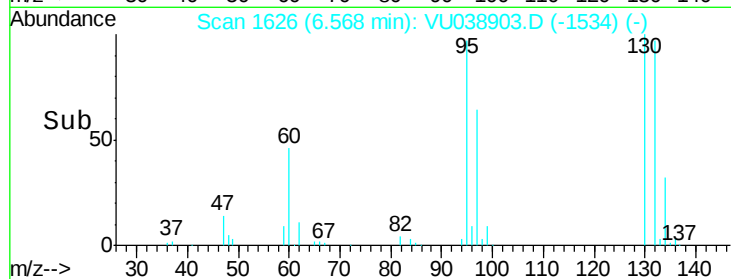
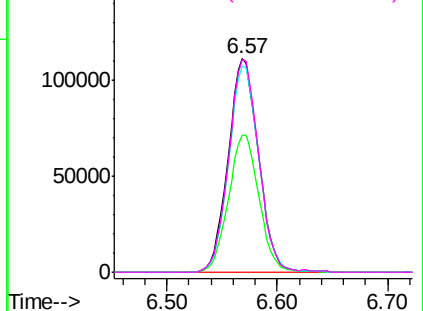


Abundance Ion 95.00 (94.70 to 95.70): VU038892.D (-1612) (-)

Ion 96.95 (96.65 to 97.65): VU038892.D (-1612) (-)

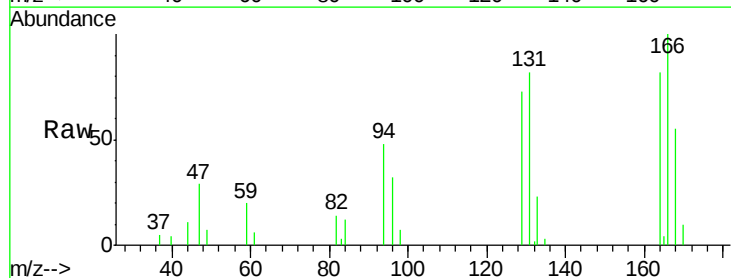
Ion 131.95 (131.65 to 132.65): VU038892.D (-1612) (-)

Ion 129.95 (129.65 to 130.65): VU038892.D (-1612) (-)



#47
 Tetrachloroethene
 Concen: 0.393 ug/L
 RT: 8.57 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: VU038903.D
 Acq: 15 Jun 2020 19:51

Tgt Ion:	164	Resp:	6837
Ion	Ratio	Lower	Upper
164	100		
129	90.0	65.5	121.7
131	100.0	63.9	118.7
166	122.6	87.9	163.3



Abundance Ion 163.90 (163.60 to 164.60): VU038892.D (-2236) (-)

Ion 128.95 (128.65 to 129.65): VU038892.D (-2236) (-)

Ion 130.95 (130.65 to 131.65): VU038892.D (-2236) (-)

Ion 165.90 (165.60 to 166.60): VU038892.D (-2236) (-)

