

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061620\
 Data File : VU038919.D
 Acq On : 16 Jun 2020 13:36
 Operator : SY/MD
 Sample : L2975-03DL 8X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P7DL

Quant Time: Jun 17 02:15:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 17 02:00:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	306753	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309929	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	145931	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85874	5.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.40%
7) Chloroethane-d5	1.93	69	74337	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.58	63	145911	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	4.68	46	336558	60.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.68%
24) Chloroform-d	5.10	84	188391	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.74	65	114624	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.76	84	374476	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.72	67	114390	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.92	98	317483	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	8.20	79	46538	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.67	63	277959	59.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	142831	7.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	140.00%#
64) 1,2-Dichlorobenzene-d4	12.20	152	133635	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

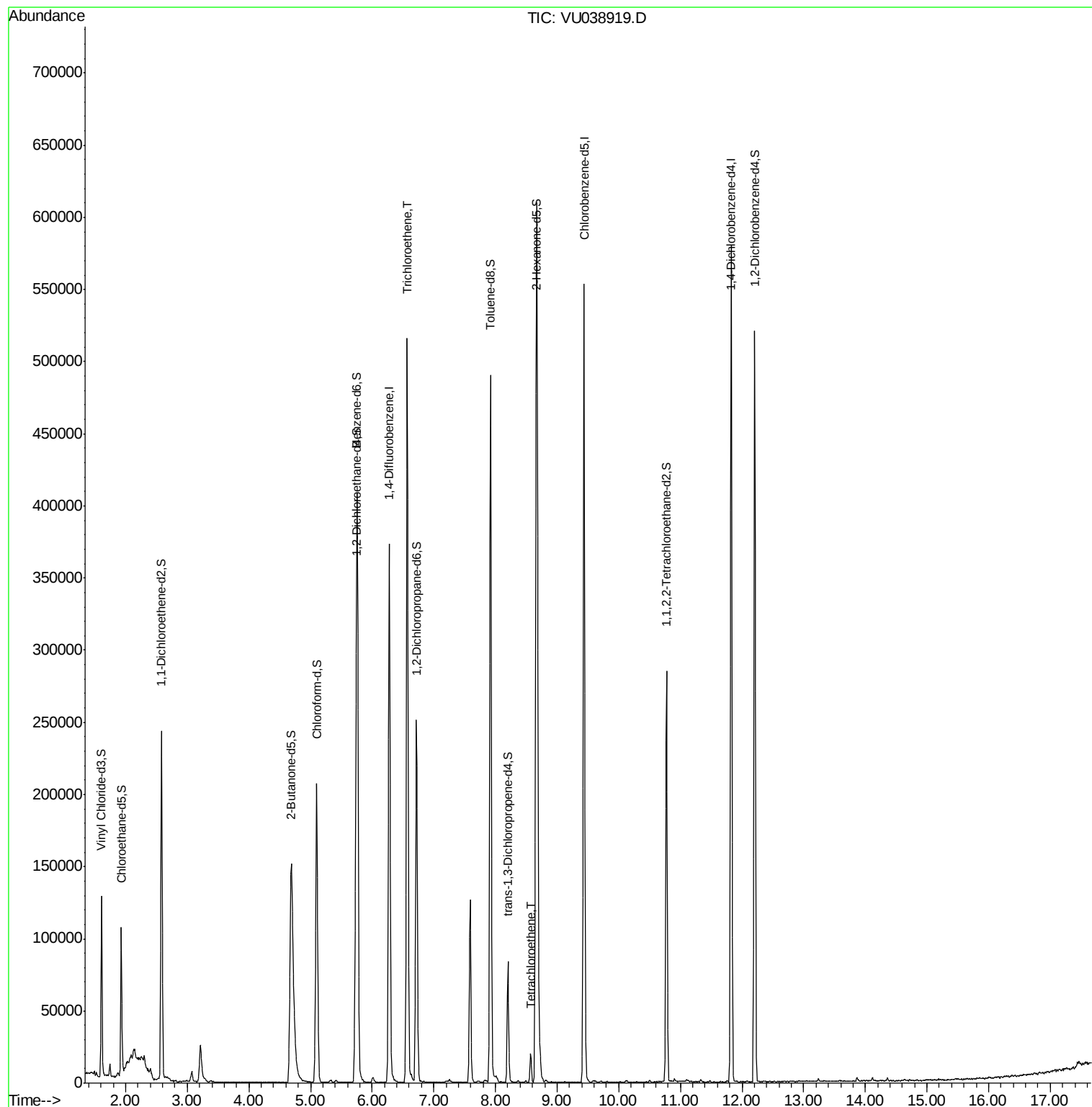
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	174604	7.264 ug/L	99
47) Tetrachloroethene	8.57	164	4685	0.254 ug/L	84

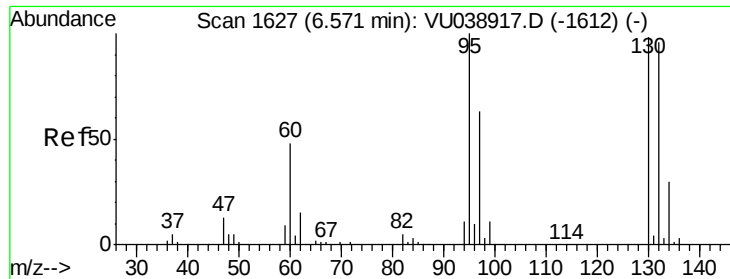
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061620\
Data File : VU038919.D
Acq On : 16 Jun 2020 13:36
Operator : SY/MD
Sample : L2975-03DL 8X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF8P7DL

Quant Time: Jun 17 02:15:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 17 02:00:04 2020
Response via : Initial Calibration

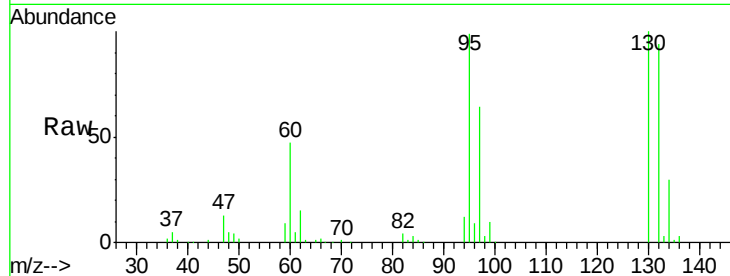




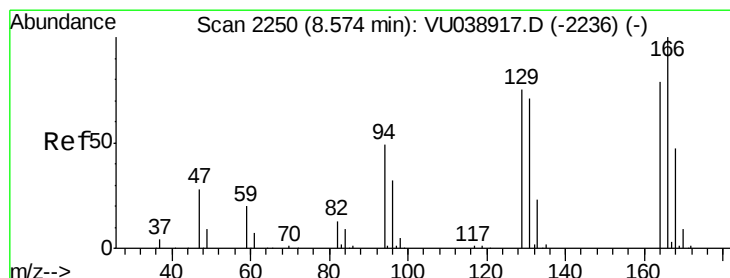
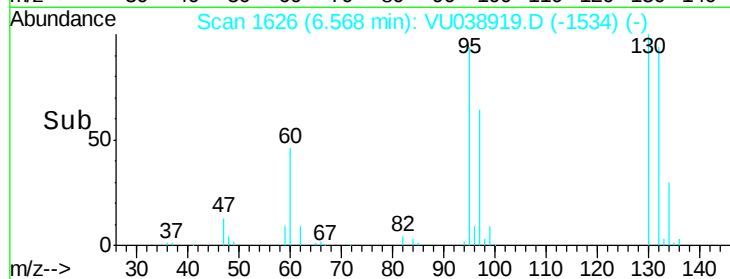
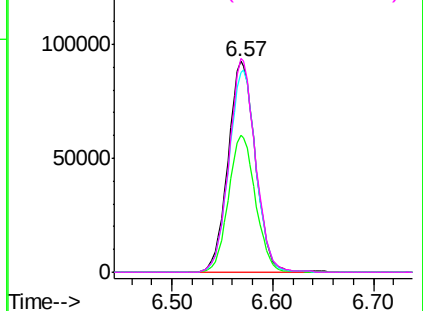
#34
 Trichloroethene
 Concen: 7.264 ug/L
 RT: 6.57 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: VU038919.D
 Acq: 16 Jun 2020 13:36

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P7DL

Tot Ion:	95	Resp:	174604
Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.1	85.5
132	95.1	68.2	126.6
130	101.4	71.0	131.9

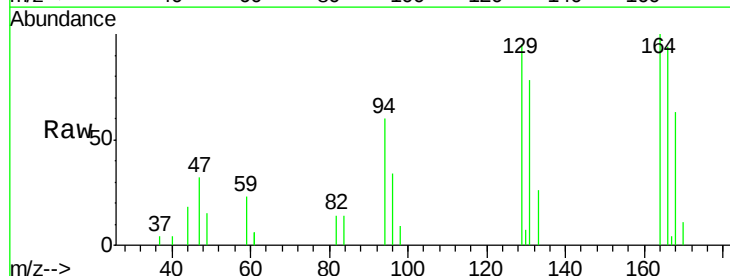


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V



#47
 Tetrachloroethene
 Concen: 0.254 ug/L
 RT: 8.57 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: VU038919.D
 Acq: 16 Jun 2020 13:36

Tgt Ion:	164	Resp:	4685
Ion	Ratio	Lower	Upper
164	100		
129	95.0	65.5	121.7
131	78.2	63.9	118.7
166	94.0	87.9	163.3



Abundance Ion 163.90 (163.60 to 164.60): V
 Ion 128.95 (128.65 to 129.65): V
 Ion 130.95 (130.65 to 131.65): V
 Ion 165.90 (165.60 to 166.60): V

