

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061620\
 Data File : VU038920.D
 Acq On : 16 Jun 2020 13:59
 Operator : SY/MD
 Sample : L2975-04DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P8DL

Quant Time: Jun 17 02:20:16 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	300907	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	307515	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84255	5.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.40%
7) Chloroethane-d5	1.93	69	74807	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.58	63	140403	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.69	46	321329	59.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.42%
24) Chloroform-d	5.10	84	186441	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.74	65	112844	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.76	84	369854	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.72	67	113582	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.92	98	319932	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	8.20	79	46292	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.67	63	266360	57.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102013	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	135065	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

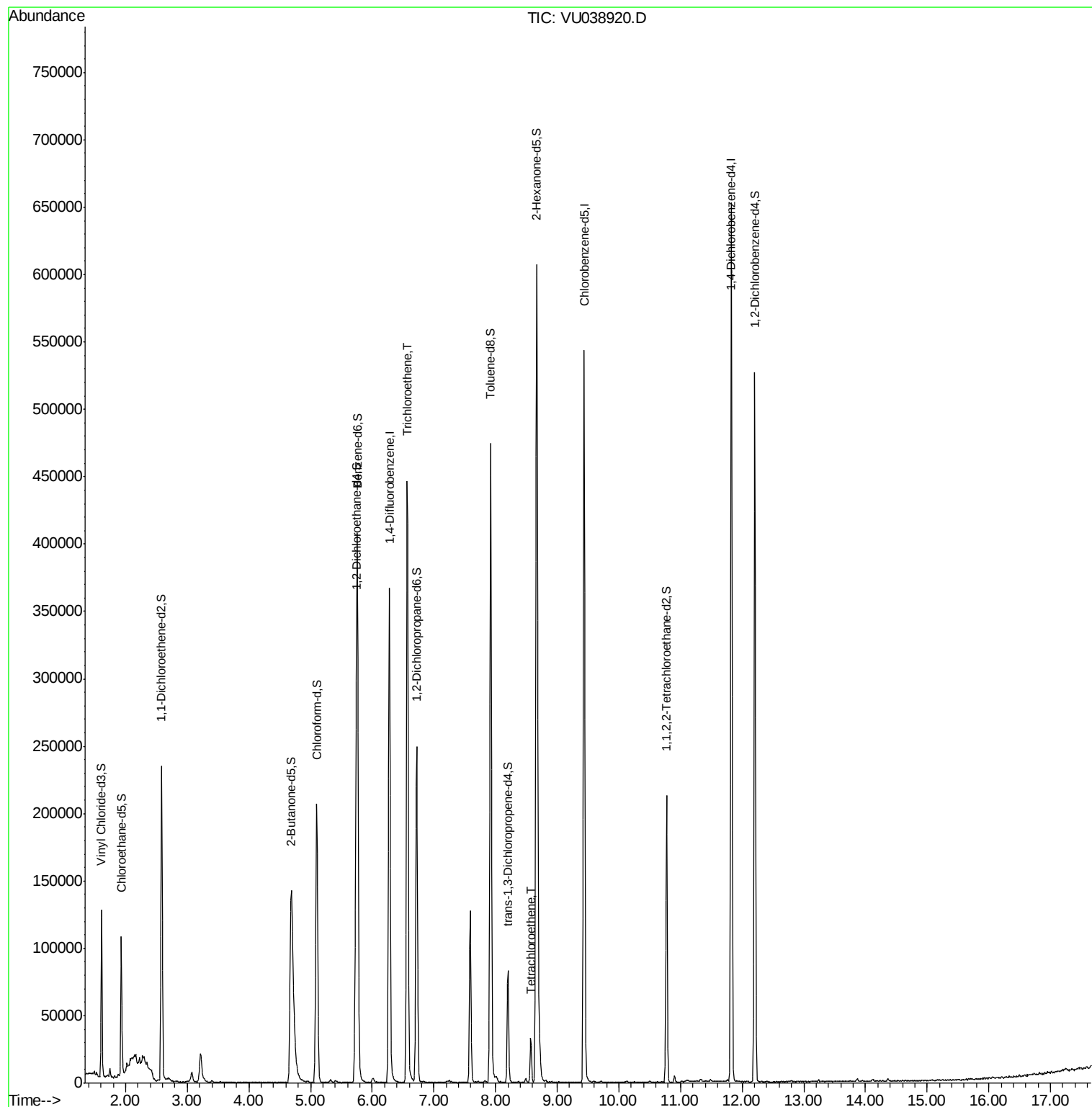
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	152650	6.400 ug/L	98
47) Tetrachloroethene	8.57	164	6682	0.366 ug/L	96

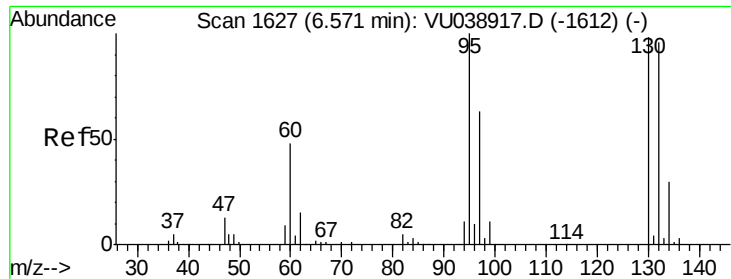
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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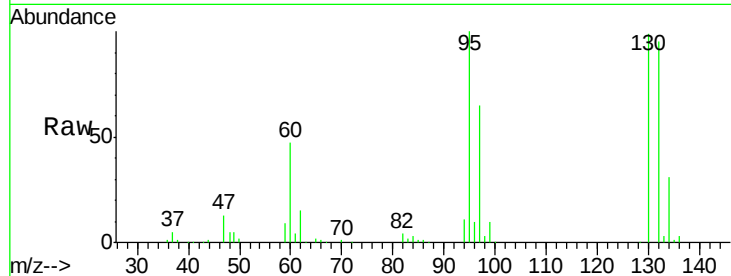




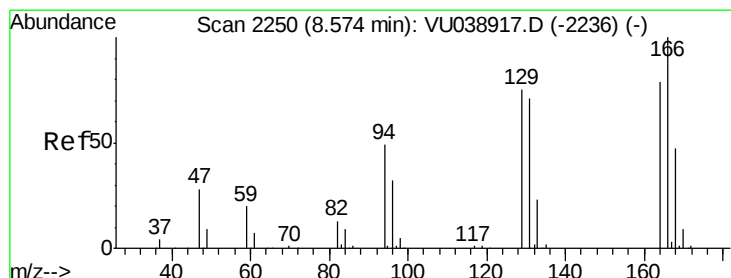
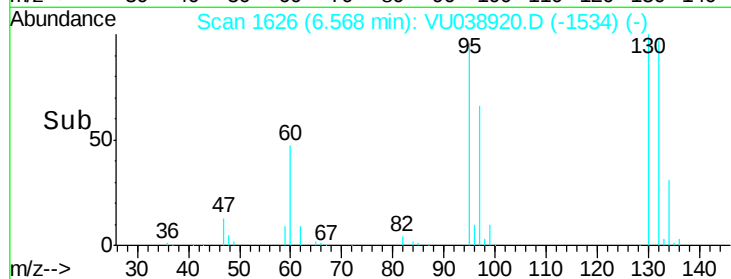
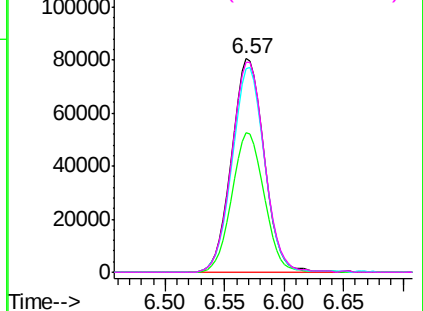
#34
 Trichloroethene
 Concen: 6.400 ug/L
 RT: 6.57 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: VU038920.D
 Acq: 16 Jun 2020 13:59

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P8DL

Tot Ion:	95	Resp:	152650
Ion	Ratio	Lower	Upper
95	100		
97	65.4	46.1	85.5
132	95.4	68.2	126.6
130	98.5	71.0	131.9

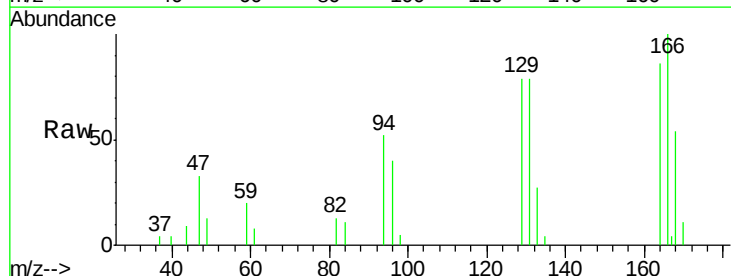


Abundance Ion 95.00 (94.70 to 95.70): VU038917.D (-1612) (-)
 Ion 96.95 (96.65 to 97.65): VU038917.D (-1612) (-)
 Ion 131.95 (131.65 to 132.65): VU038917.D (-1612) (-)
 Ion 129.95 (129.65 to 130.65): VU038917.D (-1612) (-)



#47
 Tetrachloroethene
 Concen: 0.366 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: VU038920.D
 Acq: 16 Jun 2020 13:59

Tgt Ion:	164	Resp:	6682
Ion	Ratio	Lower	Upper
164	100		
129	92.0	65.5	121.7
131	92.5	63.9	118.7
166	116.9	87.9	163.3



Abundance Ion 163.90 (163.60 to 164.60): VU038917.D (-2236) (-)
 Ion 128.95 (128.65 to 129.65): VU038917.D (-2236) (-)
 Ion 130.95 (130.65 to 131.65): VU038917.D (-2236) (-)
 Ion 165.90 (165.60 to 166.60): VU038917.D (-2236) (-)

