

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
 Data File : VU038486.D
 Acq On : 02 Jun 2020 11:07
 Operator : JC/MD
 Sample : L2789-13DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX90DL

Quant Time: Jun 03 01:01:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 03 00:48:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	307186	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	297876	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140138	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	72820	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.93	69	69229	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.59	63	123707	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.69	46	386419	63.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.96%
24) Chloroform-d	5.10	84	193343	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.74	65	117461	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.76	84	368990	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.72	67	119637	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.92	98	299369	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.20	79	49167	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.66	63	327826	67.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.00%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112021	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	129576	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

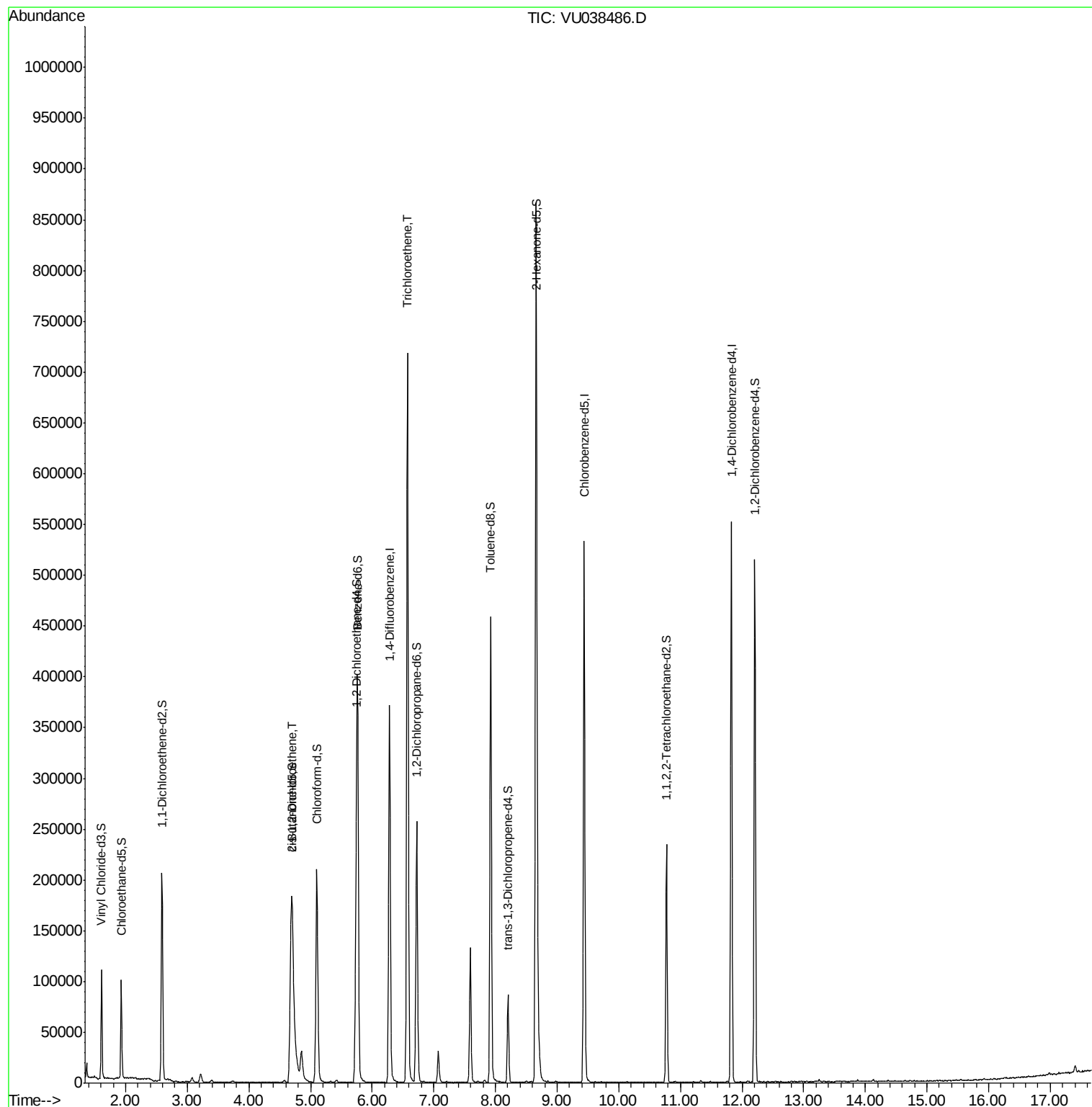
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	4.71	96	20885	0.95 ug/L	98
34) Trichloroethene	6.57	95	247074	11.46 ug/L	98

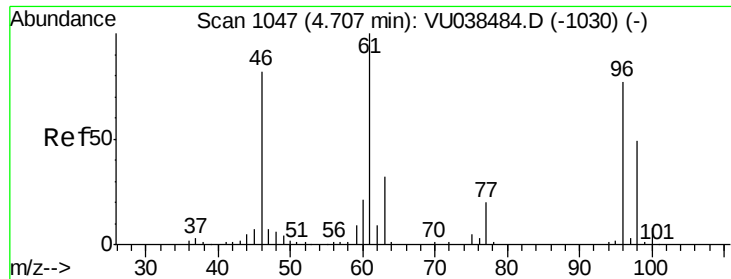
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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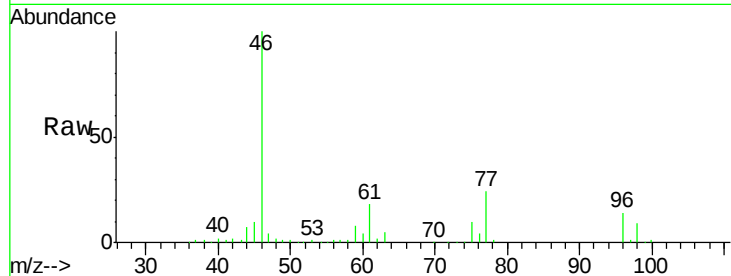




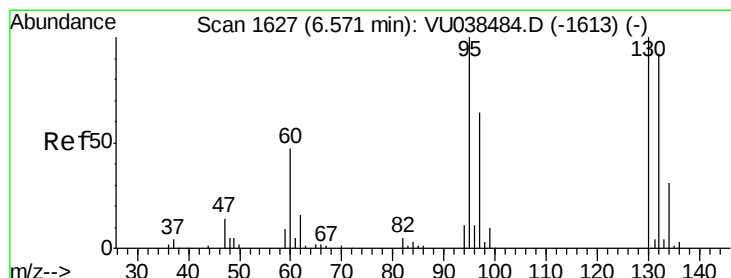
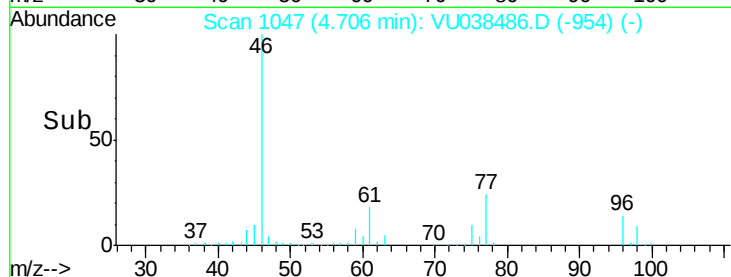
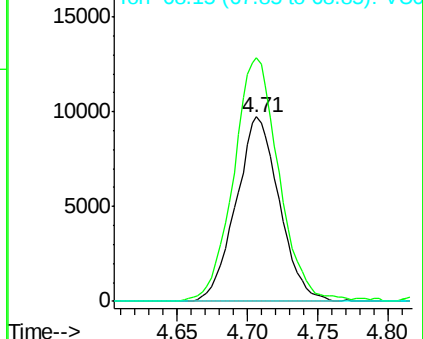
#22
 cis-1,2-Dichloroethene
 Concen: 0.95 ug/L
 RT: 4.71 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: VU038486.D
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Tgt Ion: 96 Resp: 20885
 Ion Ratio Lower Upper
 96 100
 61 131.9 94.0 174.6
 68 0.0 0.0 0.0

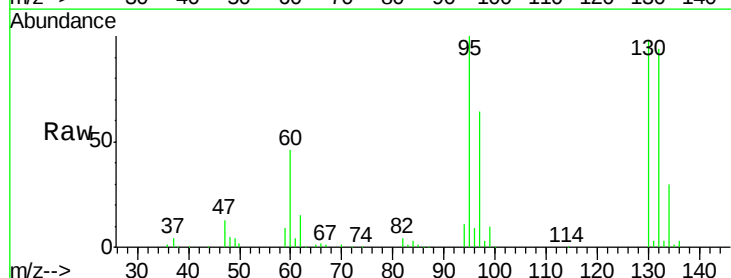


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0



#34
 Trichloroethene
 Concen: 11.46 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VU038486.D
 Acq: 02 Jun 2020 11:07

Tgt Ion: 95 Resp: 247074
 Ion Ratio Lower Upper
 95 100
 97 64.2 46.8 87.0
 132 93.7 66.1 122.7
 130 98.3 70.0 130.0



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

