

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
 Data File : VU038487.D
 Acq On : 02 Jun 2020 11:30
 Operator : JC/MD
 Sample : L2789-14DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX91DL

Quant Time: Jun 03 01:05:28 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	317998	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	316884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	152711	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	73212	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.93	69	62555	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.58	63	119223	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	4.68	46	389070	62.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.46%
24) Chloroform-d	5.10	84	188291	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.74	65	116864	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.76	84	372541	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.72	67	122466	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.92	98	308950	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.20	79	48227	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.67	63	340087	65.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.66%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116129	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	134255	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

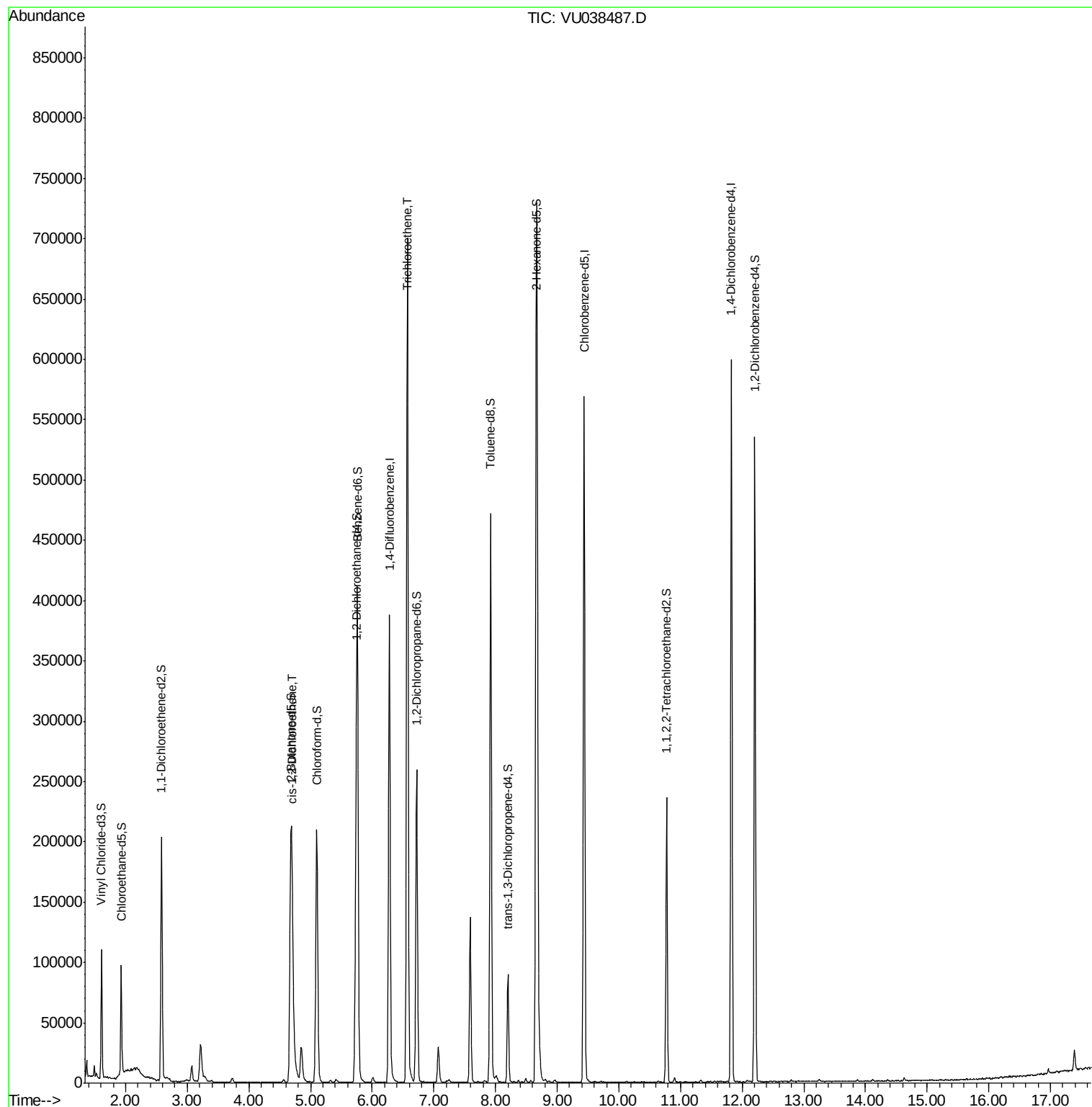
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	4.71	96	20413	0.90 ug/L	97
34) Trichloroethene	6.57	95	237900	10.37 ug/L	98

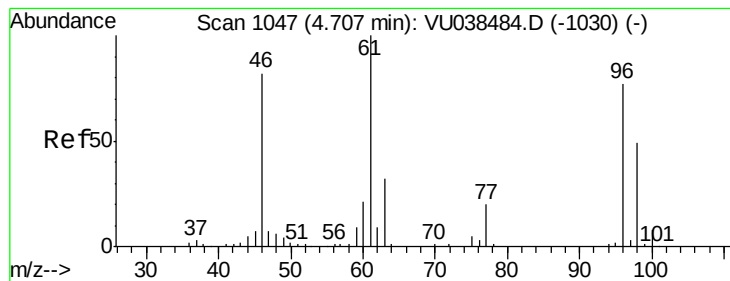
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.90 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

BFX91DL

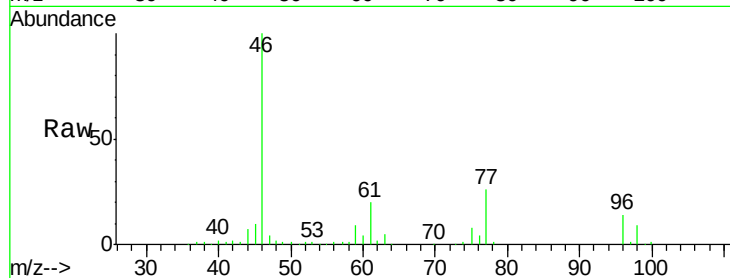
Tgt Ion: 96 Resp: 20413

Ion Ratio Lower Upper

96 100

61 137.4 94.0 174.6

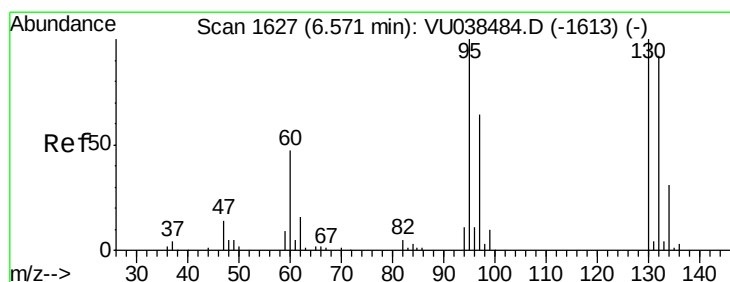
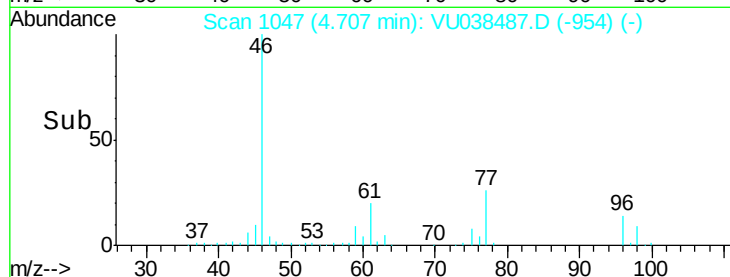
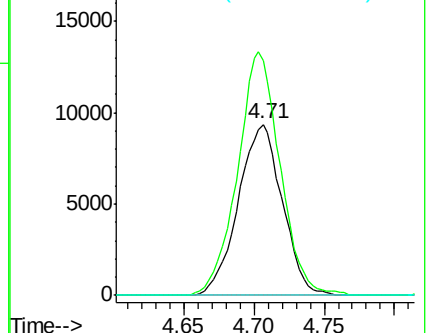
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU038487.D (-1030) (-)

Ion 61.05 (60.75 to 61.75): VU038487.D (-1030) (-)

Ion 68.15 (67.85 to 68.85): VU038487.D (-1030) (-)



#34

Trichloroethene

Concen: 10.37 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 237900

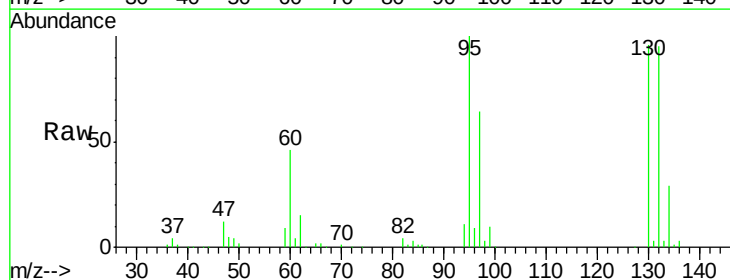
Ion Ratio Lower Upper

95 100

97 64.4 46.8 87.0

132 94.7 66.1 122.7

130 96.4 70.0 130.0



Abundance Ion 95.00 (94.70 to 95.70): VU038487.D (-1613) (-)

Ion 96.95 (96.65 to 97.65): VU038487.D (-1613) (-)

Ion 131.95 (131.65 to 132.65): VU038487.D (-1613) (-)

Ion 129.95 (129.65 to 130.65): VU038487.D (-1613) (-)

