

Data File : VV017727.D
Acq On : 29 Jul 2020 13:52
Operator : SY/MD
Sample : L3470-11DL 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AF2DL

Quant Time: Jul 30 05:19:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164275	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161291	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82193	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33622	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	28685	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.12	63	56175	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.92	46	73786	39.32	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.64%
24) Chloroform-d	4.38	84	81158	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.06	65	44807	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.07	84	141325	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
36) 1,2-Dichloropropane-d6	6.10	67	39025	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.00%
41) Toluene-d8	7.34	98	129330	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
45) trans-1,3-Dichloropropene-	7.65	79	16460	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
48) 2-Hexanone-d5	8.11	63	46512	33.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.02%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25996	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	53450	4.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.00%

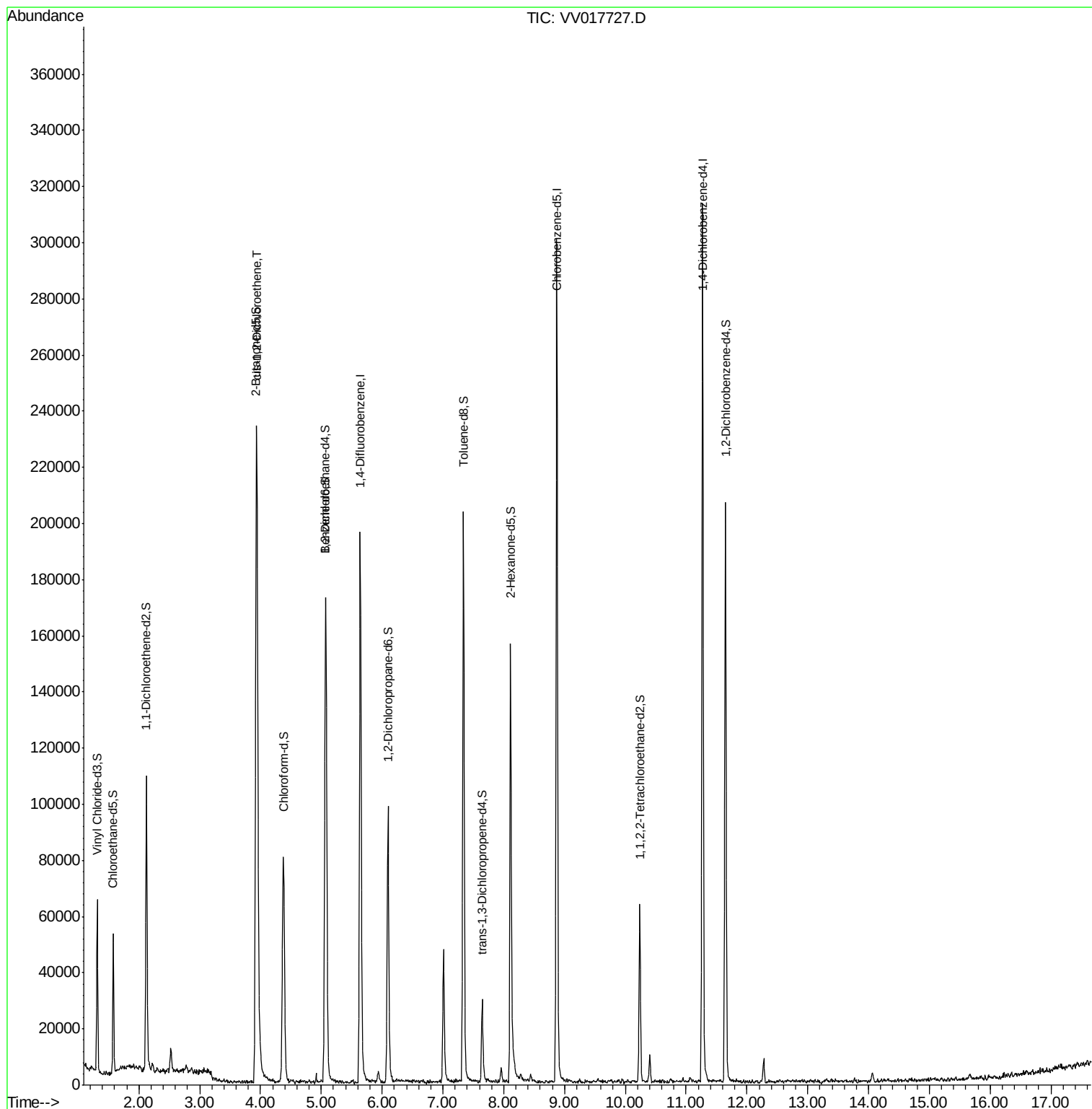
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	3.94	96	107361	8.845 ug/L	98

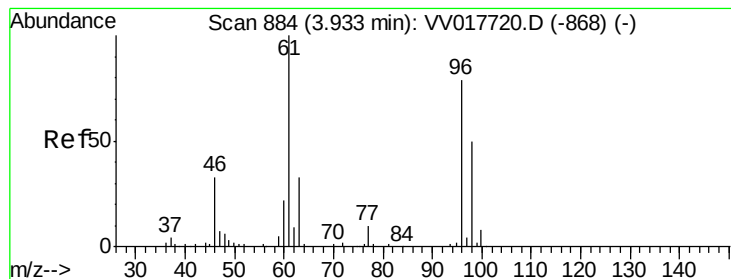
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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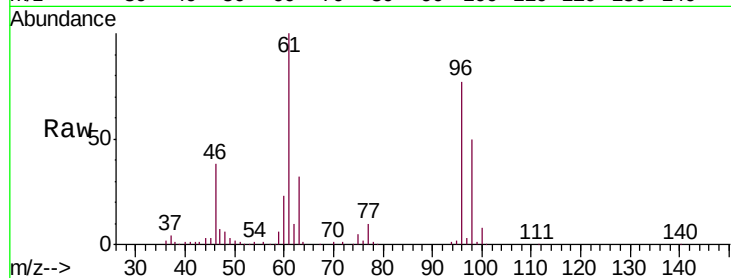


#22

cis-1,2-Dichloroethene
 Concen: 8.845 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
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Tgt Ion: 96 Resp: 107361
 Ion Ratio Lower Upper
 96 100
 61 129.9 89.6 166.4
 68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0

