

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011928.D
 Acq On : 17 Jul 2019 22:18
 Operator : SY/MD
 Sample : K3772-02
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 18 04:45:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 02:17:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	156700	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152314	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64545	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55496	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	45112	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.13	63	74429	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	3.94	46	152610	52.50	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.00%
24) Chloroform-d	4.40	84	110925	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.08	65	61098	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	224563	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.12	67	68459	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	190801	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.67	79	21202	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.13	63	94502	46.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43848	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	68505	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

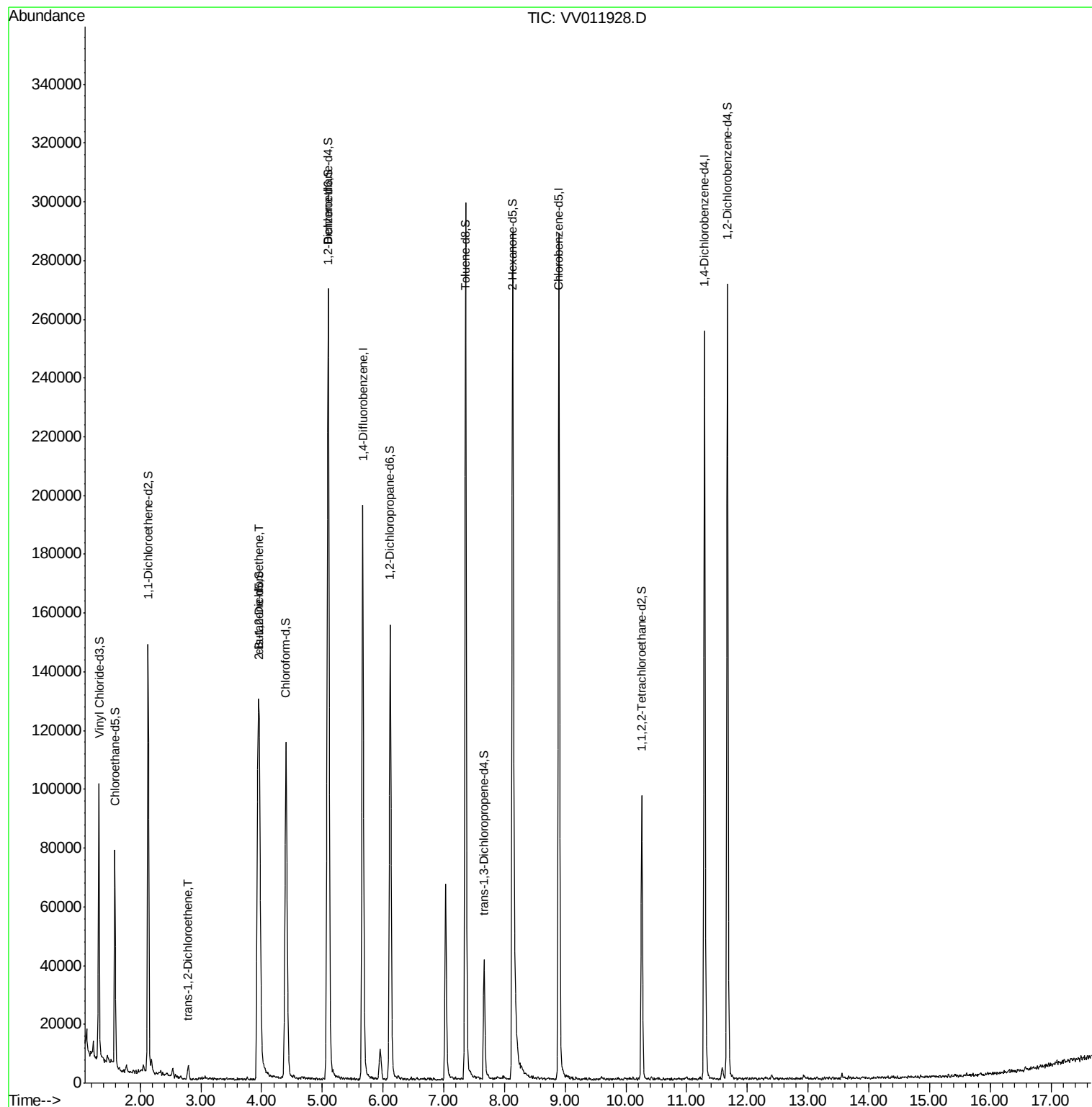
Target Compounds					Ovalue
18) trans-1,2-Dichloroethene	2.79	96	1602	0.136 ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	44053	3.644 ug/L	98

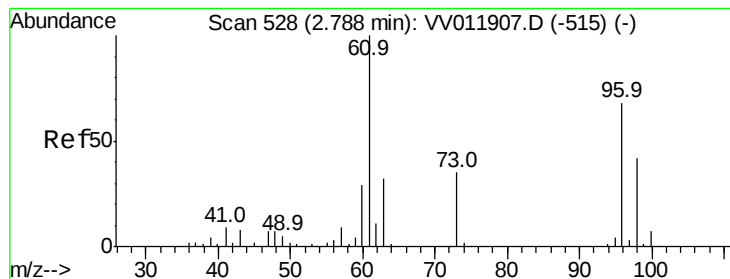
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

trans-1,2-Dichloroethene

Concen: 0.136 ug/L

RT: 2.79 min Scan# 529

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

VHBLK01

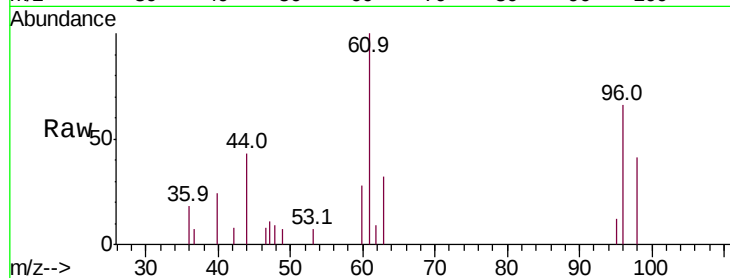
Tot Ion: 96 Resp: 1602

Ion Ratio Lower Upper

96 100

61 151.3 102.2 189.8

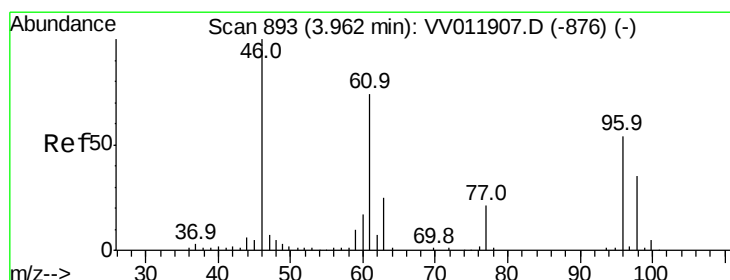
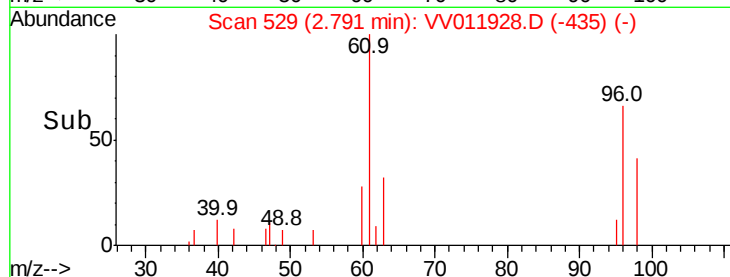
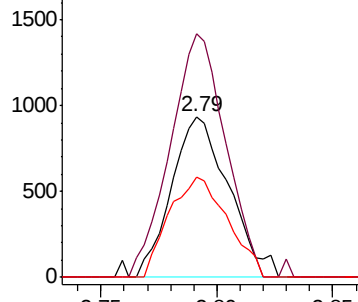
98 62.0 44.4 82.5



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0



#22

cis-1,2-Dichloroethene

Concen: 3.644 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

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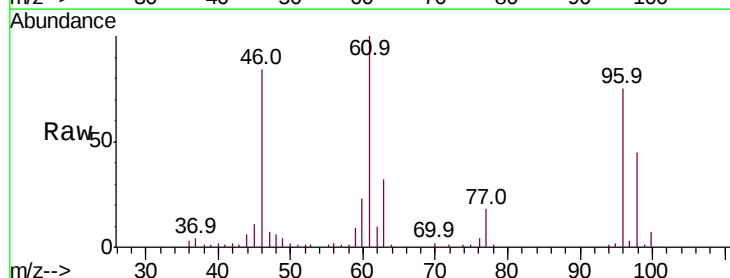
Tgt Ion: 96 Resp: 44053

Ion Ratio Lower Upper

96 100

61 133.1 95.2 176.8

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

