

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071318\
 Data File : VR025470.D
 Acq On : 13 Jul 2018 19:52
 Operator : SY/MD
 Sample : J3985-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DB1A8

Quant Time: Jul 14 00:06:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 13 23:51:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	742287	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	590326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	193023	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	96277	4.71	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	2.62	69	88433	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	3.63	63	213511	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	6.59	46	310883	48.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.82%
24) Chloroform-d	7.20	84	445864	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	7.89	65	171101	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	7.86	84	943265	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	8.90	67	267521	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	9.97	98	788476	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.24	79	62563	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	10.59	63	255599	52.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	110444	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	170291	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

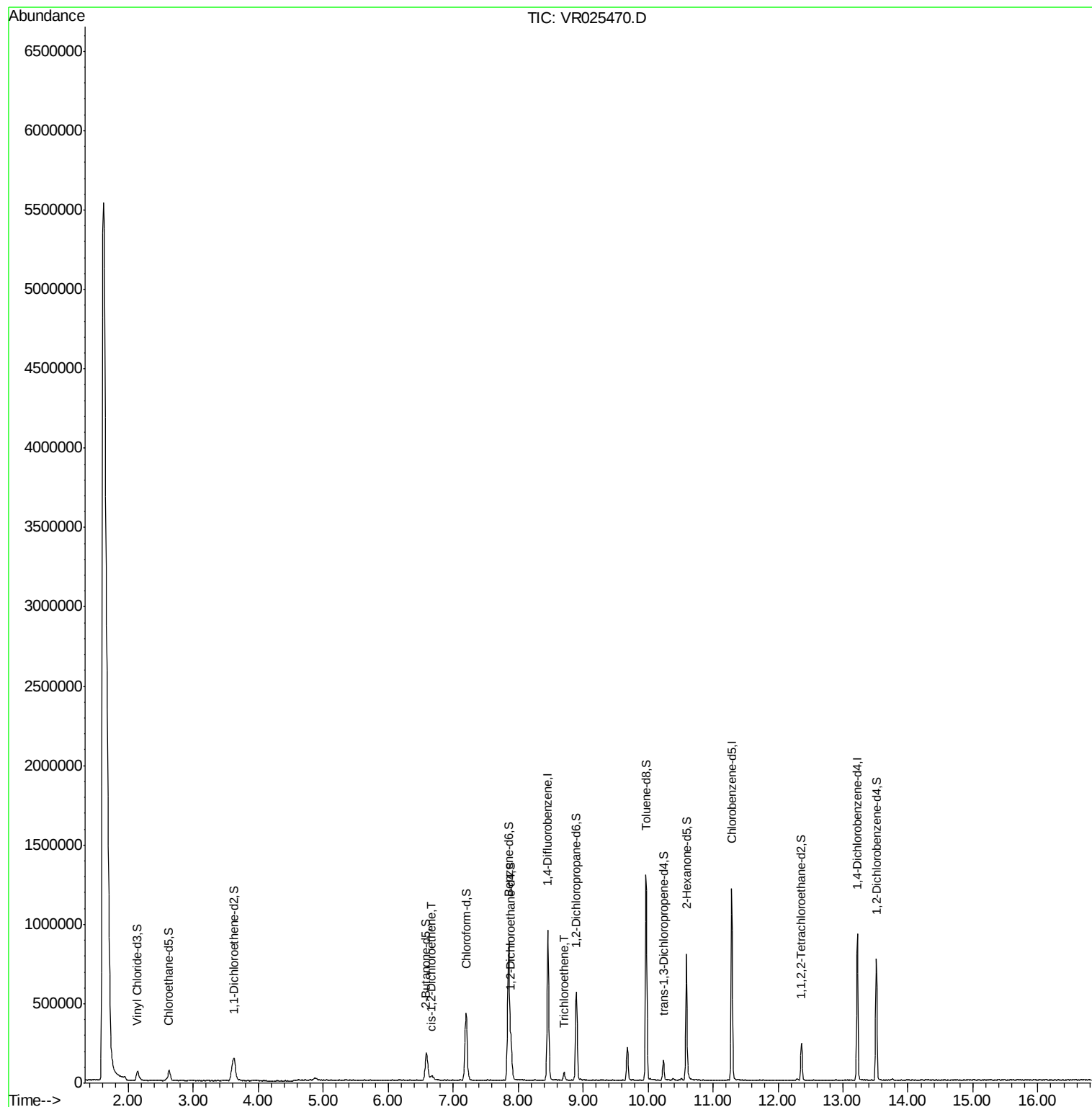
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	14340	0.28 ug/L	# 69
34) Trichloroethene	8.71	95	17977	0.35 ug/L	83

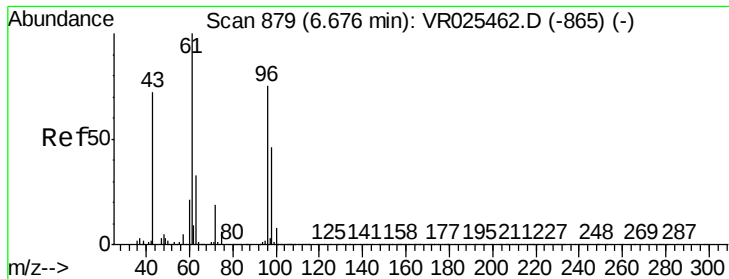
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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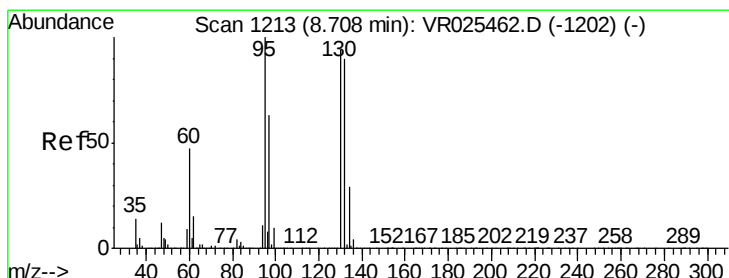
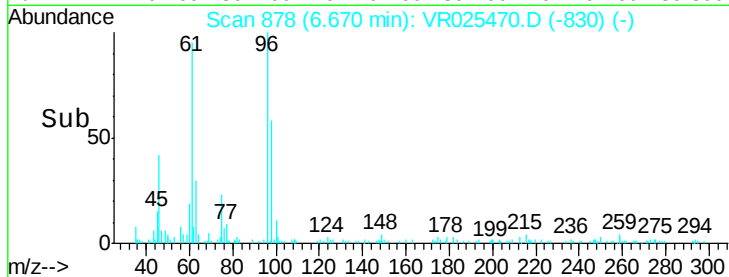
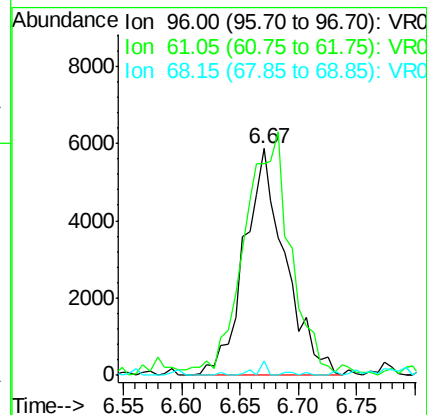
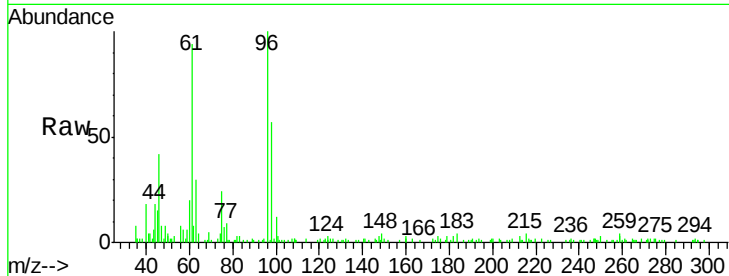


#22

cis-1,2-Dichloroethene
Concen: 0.28 ug/L
RT: 6.67 min Scan# 878
Delta R.T. -0.01 min
Lab File: VR025470.D
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Instrument :
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DB1A8

Tot Ion	96	Resp	14340
Ion	Ratio	Lower	Upper
96	100		
61	93.5	91.0	169.0
68	6.3	0.0	0.0#



#34

Trichloroethene
Concen: 0.35 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VR025470.D
Acq: 13 Jul 2018 19:52

Tgt Ion	95	Resp	17977
Ion	Ratio	Lower	Upper
95	100		
97	51.8	45.6	84.6
132	66.2	60.9	113.1
130	78.1	62.0	115.2

