

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100218\
 Data File : VR025931.D
 Acq On : 2 Oct 2018 16:56
 Operator : SY/MD
 Sample : J5160-13
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 04 12:00:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 04 11:11:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	424686	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	359491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	118068	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	139472	4.16	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	2.63	69	136713	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	3.64	63	257276	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	6.59	46	231850	62.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.20%
24) Chloroform-d	7.20	84	273534	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	7.90	65	130945	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	7.85	84	505129	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	8.90	67	153130	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	9.97	98	463492	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	10.24	79	32166	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	10.59	63	163954	58.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.48%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63423	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	89755	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

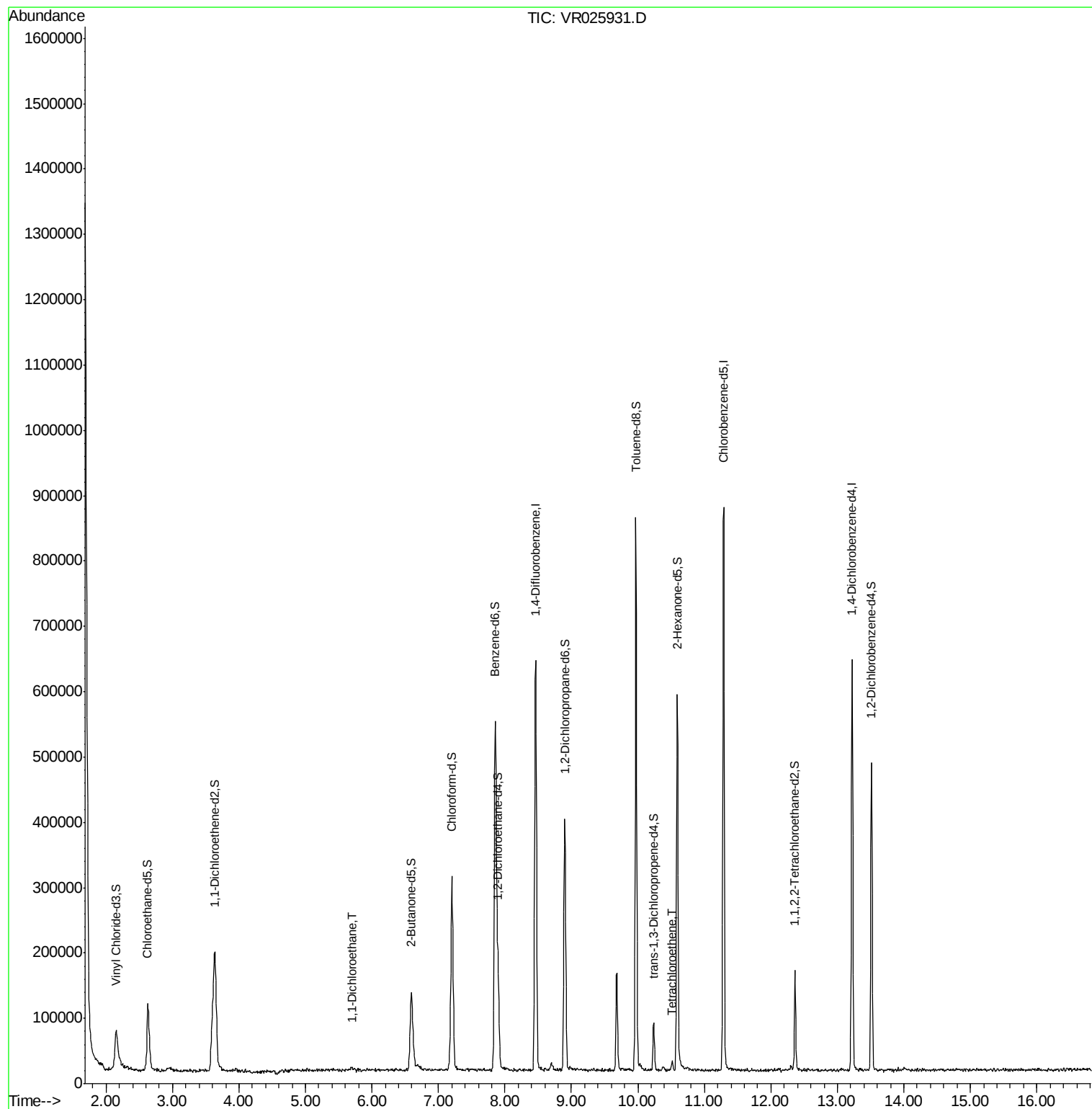
Target Compounds					Ovalue
19) 1,1-Dichloroethane	5.71	63	5298	0.101 ug/L #	88
47) Tetrachloroethene	10.51	164	2927	0.150 ug/L #	65

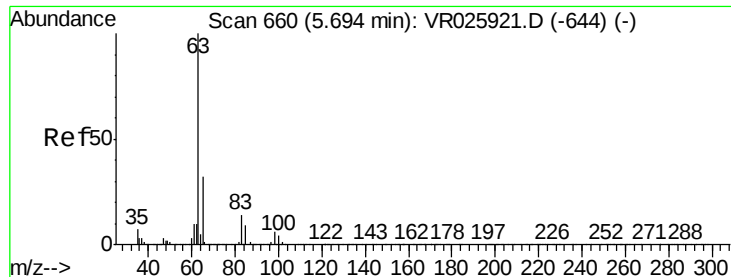
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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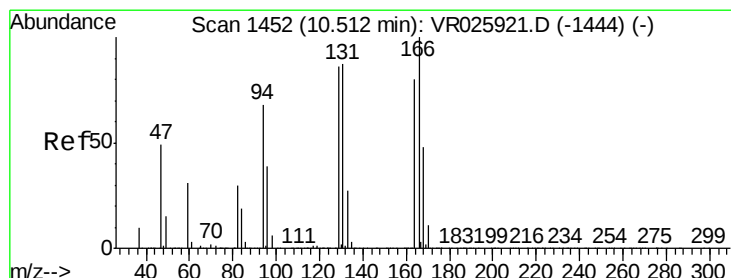
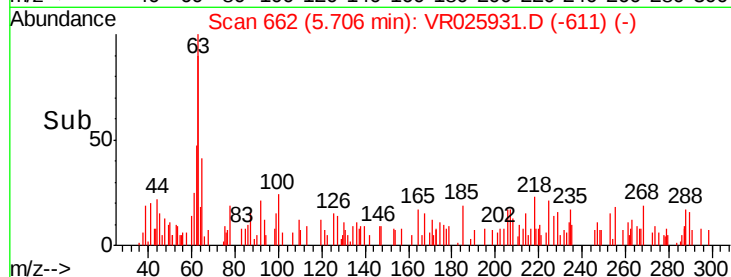
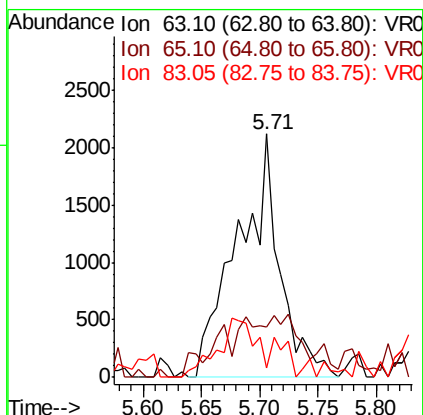
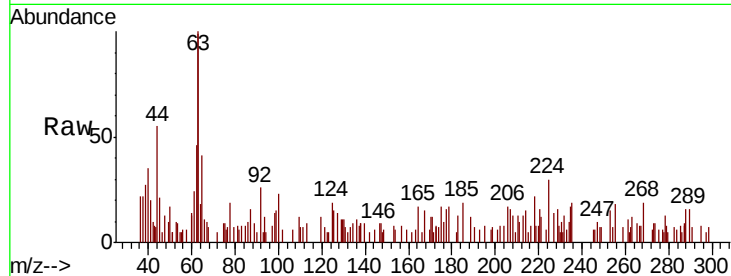




#19
1,1-Dichloroethane
Concen: 0.101 ug/L
RT: 5.71 min Scan# 662
Delta R.T. 0.01 min
Lab File: VR025931.D
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Instrument :
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ClientSampleId :

Tot Ion: 63 Resp: 5298
Ion Ratio Lower Upper
63 100
65 26.2 21.1 39.1
83 3.9 8.9 16.5#



#47
Tetrachloroethene
Concen: 0.150 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR025931.D
Acq: 2 Oct 2018 16:56

Tgt Ion:164 Resp: 2927
Ion Ratio Lower Upper
164 100
129 67.9 80.8 150.2#
131 67.3 74.5 138.3#
166 161.5 92.5 171.7

