

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092118\
 Data File : VR025808.D
 Acq On : 21 Sep 2018 19:45
 Operator : SY/MD
 Sample : J4989-06DL 4X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ETOR8DL

Quant Time: Sep 22 05:16:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 22 04:37:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	447719	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	359497	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	123638	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	148590	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	2.62	69	118113	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	3.61	63	245960	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	6.59	46	207292	48.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.00%
24) Chloroform-d	7.20	84	292871	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	7.90	65	130467	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	7.85	84	600806	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	8.90	67	166730	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	9.97	98	531876	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	10.24	79	40003	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	10.59	63	156365	46.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62025	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	92717	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

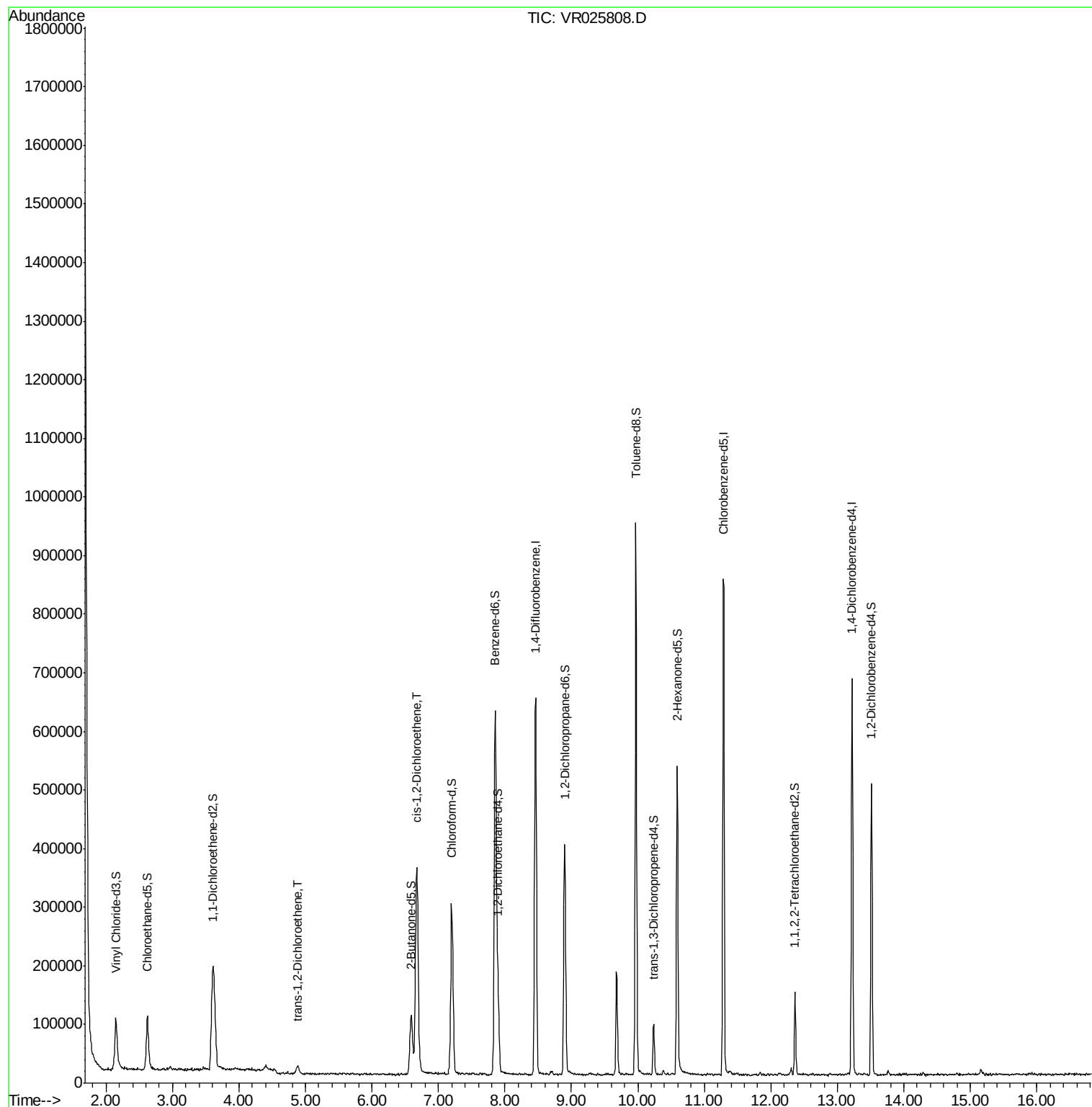
Target Compounds					Qvalue
18) trans-1,2-Dichloroethene	4.89	96	8045	0.184 ug/L #	63
22) cis-1,2-Dichloroethene	6.68	96	192838	4.382 ug/L	96

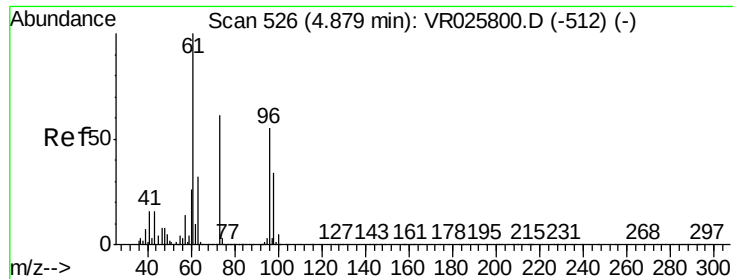
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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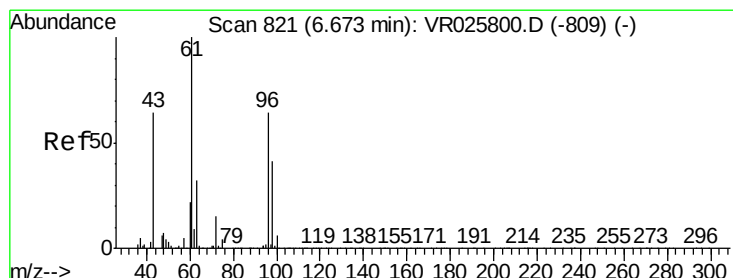
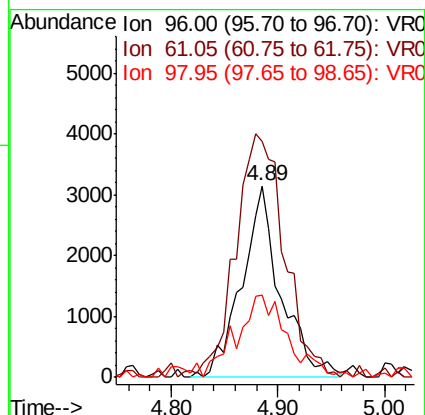
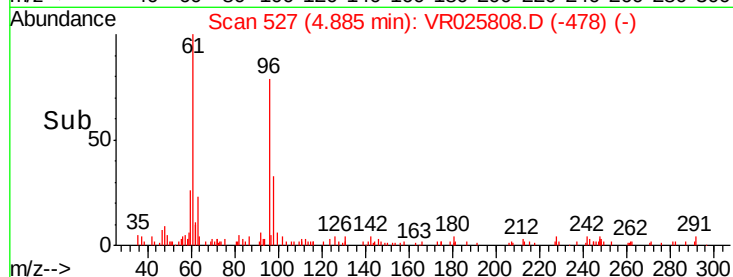
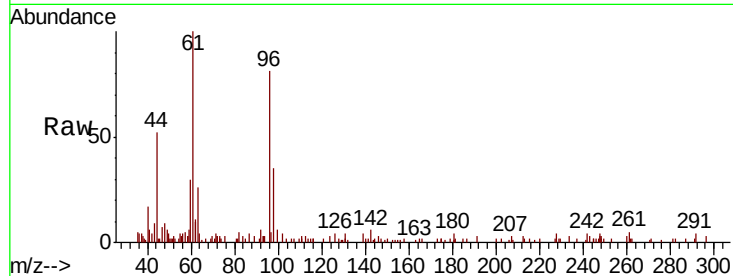




#18
trans-1,2-Dichloroethene
Concen: 0.184 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.00 min
Lab File: VR025808.D
Acq: 21 Sep 2018 19:45

Instrument :
MSVOA_R
ClientSampled :
ETOR8DL

Tgt Ion: 96 Resp: 8045
Ion Ratio Lower Upper
96 100
61 123.4 127.4 236.6#
98 42.9 43.8 81.3#



#22
cis-1,2-Dichloroethene
Concen: 4.382 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR025808.D
Acq: 21 Sep 2018 19:45

Tgt Ion: 96 Resp: 192838
Ion Ratio Lower Upper
96 100
61 149.6 108.7 201.9
68 0.1 0.1 0.1

