

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
 Data File : VR026243.D
 Acq On : 20 Nov 2018 23:47
 Operator : SY/MD
 Sample : J6026-04
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0FK3

Quant Time: Nov 21 03:51:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 03:23:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	564287	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	458253	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	140355	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	205394	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	2.63	69	187054	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	3.60	63	395191	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	6.59	46	185163	46.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.94%
24) Chloroform-d	7.20	84	369783	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	7.90	65	150319	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	7.85	84	730761	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	8.90	67	189831	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	9.97	98	649385	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	10.24	79	44469	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	10.59	63	127646	50.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72017	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	124584	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

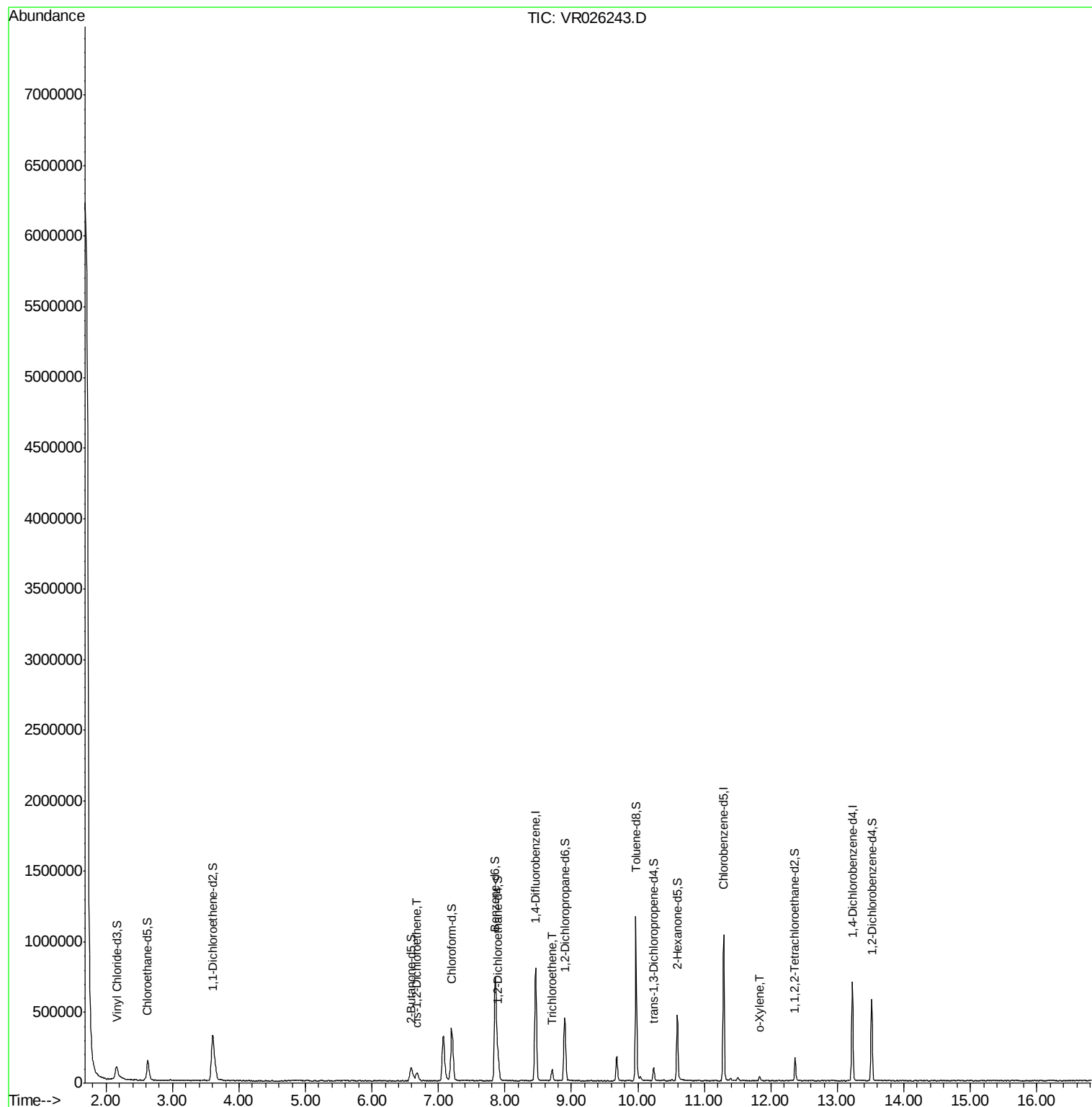
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	29773	0.760 ug/L #	96
34) Trichloroethene	8.71	95	25119	0.566 ug/L	92
54) o-Xylene	11.83	106	7554	0.112 ug/L	84

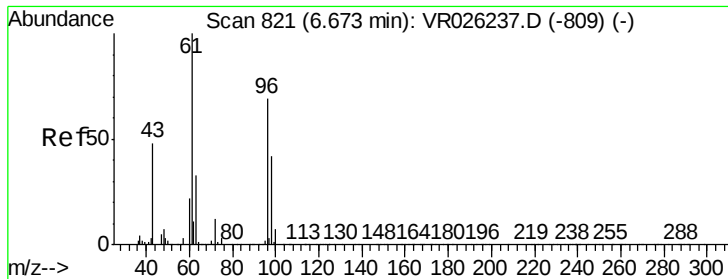
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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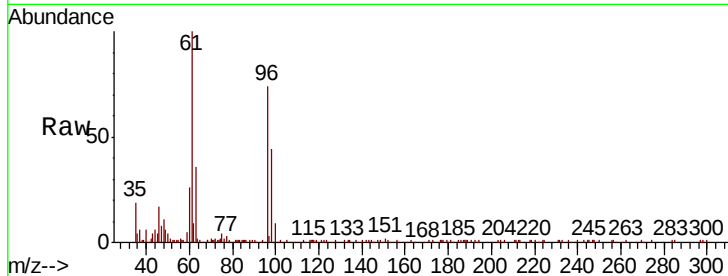


#22

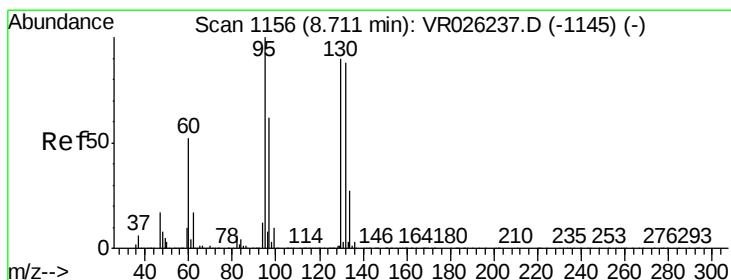
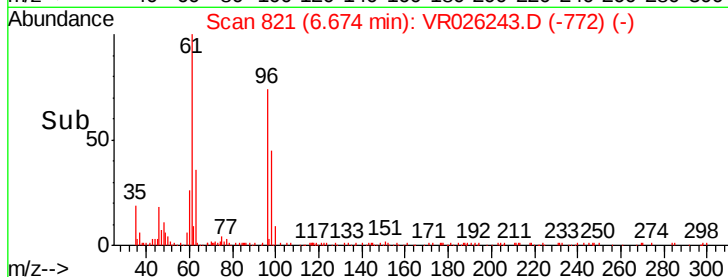
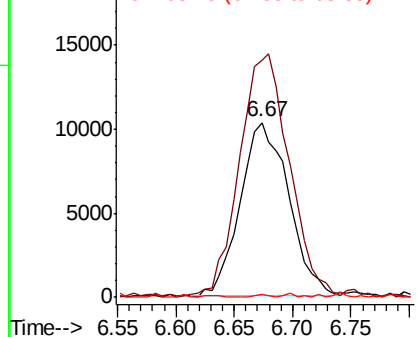
cis-1,2-Dichloroethene
Concen: 0.760 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026243.D
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Tgt Ion: 96 Resp: 29773
Ion Ratio Lower Upper
96 100
61 130.3 94.8 176.2
68 1.6 0.0 0.0#



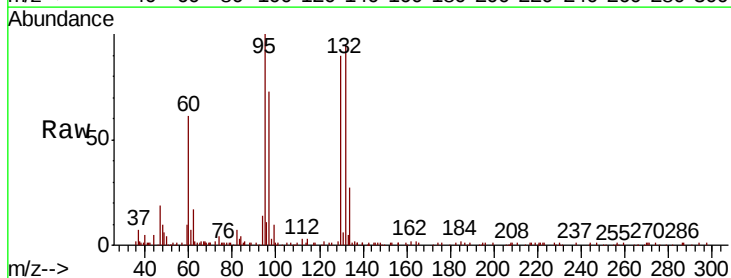
Abundance Ion 96.00 (95.70 to 96.70): VR0
Ion 61.05 (60.75 to 61.75): VR0
Ion 68.15 (67.85 to 68.85): VR0



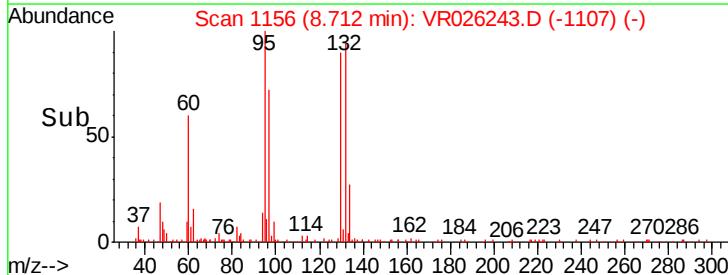
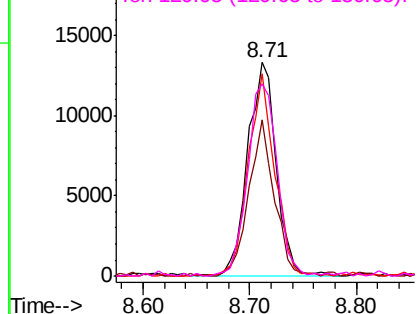
#34

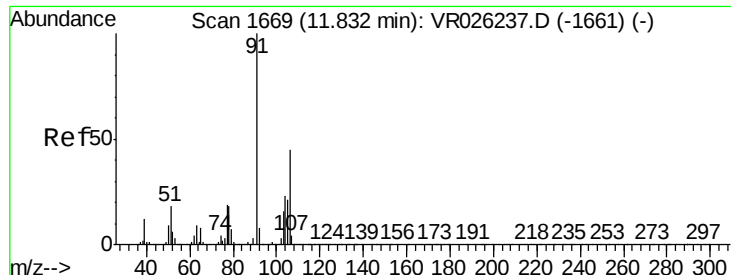
Trichloroethene
Concen: 0.566 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026243.D
Acq: 20 Nov 2018 23:47

Tgt Ion: 95 Resp: 25119
Ion Ratio Lower Upper
95 100
97 73.2 45.1 83.7
132 94.7 59.8 111.0
130 89.9 61.4 114.0



Abundance Ion 95.00 (94.70 to 95.70): VR0
Ion 96.95 (96.65 to 97.65): VR0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V





#54
o-Xylene
Concen: 0.112 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.01 min
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Tgt Ion:106 Resp: 7554
Ion Ratio Lower Upper
106 100
91 201.3 159.0 295.4

