

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR072018\
 Data File : VR025532.D
 Acq On : 20 Jul 2018 14:53
 Operator : SY/MD
 Sample : J3960-13DL 10X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AJ5DL

Quant Time: Jul 20 23:37:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 23:36:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	569759	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	477279	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	159097	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	93608	5.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.20%
7) Chloroethane-d5	2.62	69	71294	5.33	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	3.63	63	195722	4.11	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	6.59	46	229444	47.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.06%
24) Chloroform-d	7.21	84	366232	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	7.89	65	146368	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	7.86	84	795114	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	8.90	67	227177	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	9.97	98	693797	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	10.24	79	48319	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	10.59	63	199417	50.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.52%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	97055	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	155255	5.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.20%

Target Compounds

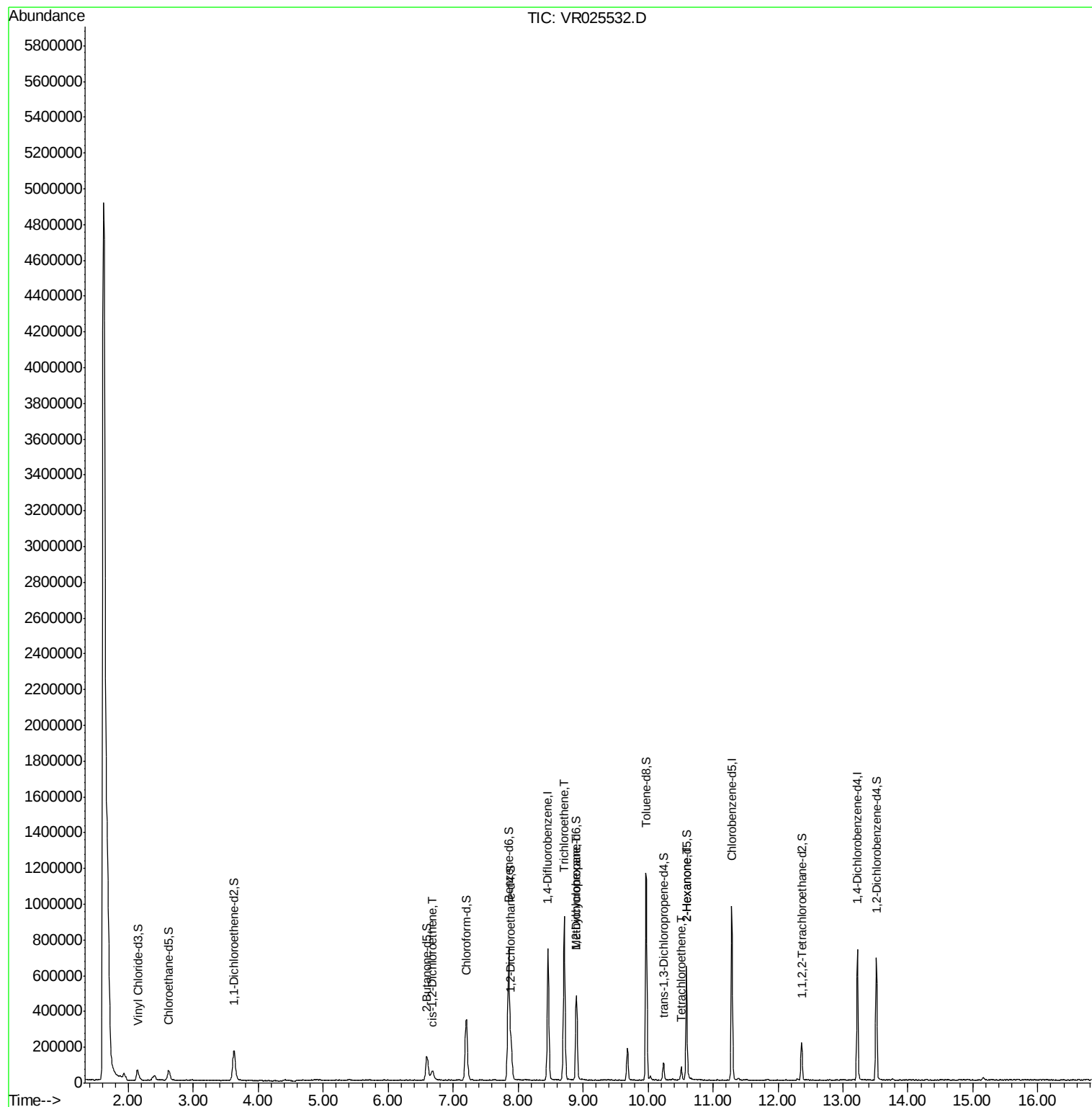
					Qvalue
22) cis-1,2-Dichloroethene	6.68	96	31262	0.804 ug/L	88
34) Trichloroethene	8.71	95	312297	7.457 ug/L	95
35) Methylcyclohexane	8.90	83	52290	0.934 ug/L #	18
47) Tetrachloroethene	10.52	164	15039	0.550 ug/L #	81
48) 2-Hexanone	10.59	43	24198	3.174 ug/L #	69

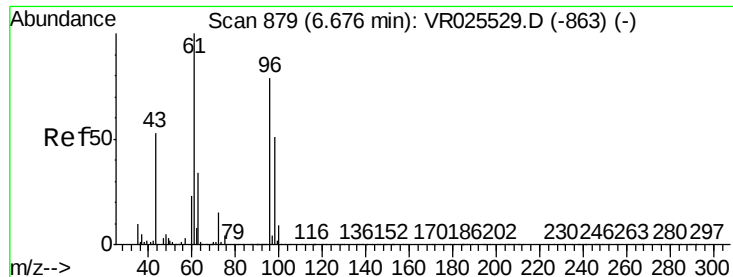
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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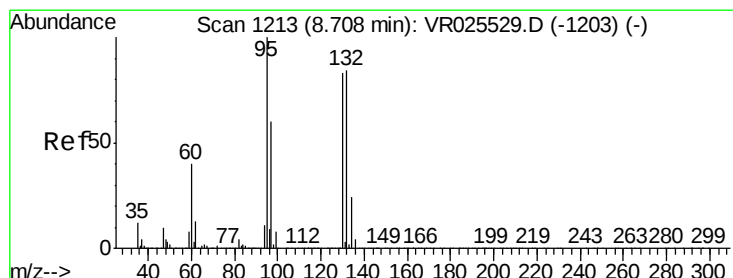
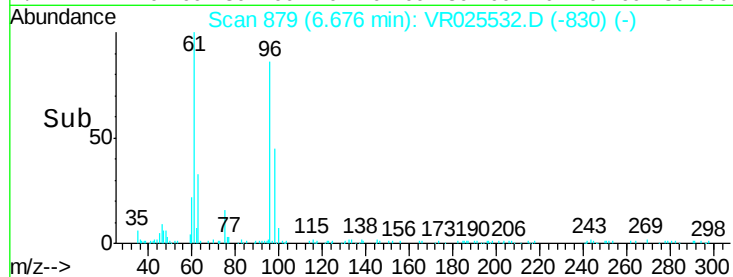
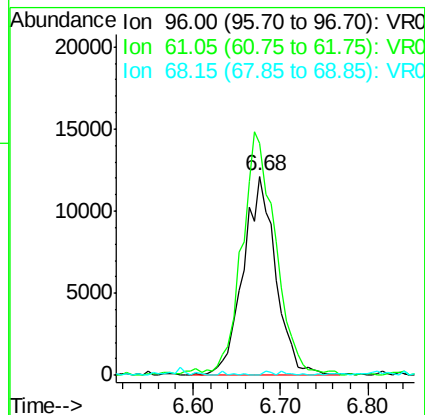
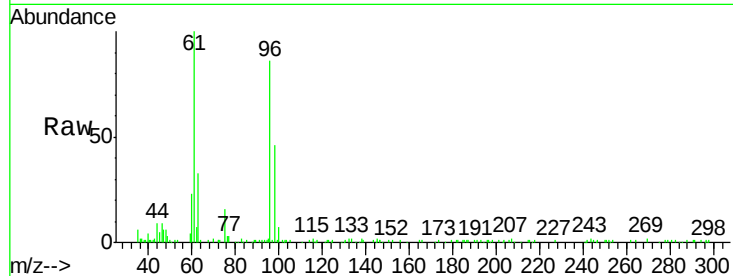


#22

cis-1,2-Dichloroethene
Concen: 0.804 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025532.D
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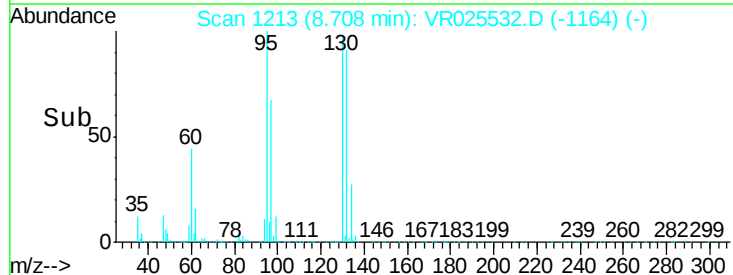
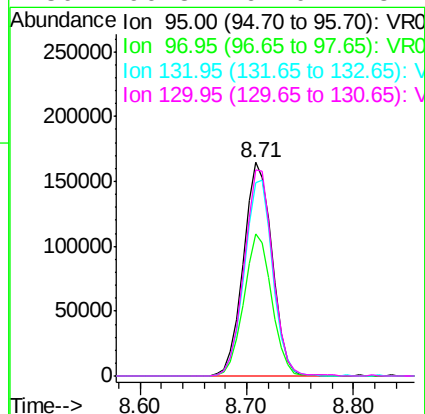
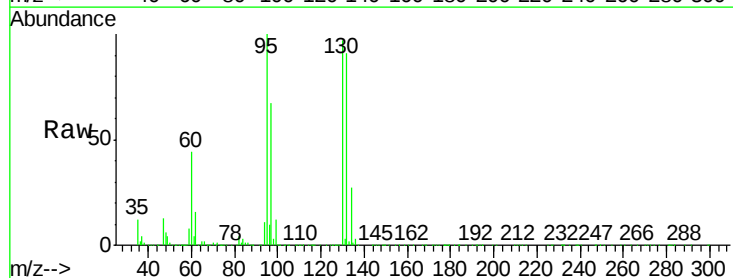
Tgt Ion: 96 Resp: 31262
Ion Ratio Lower Upper
96 100
61 116.5 91.0 169.0
68 0.0 0.0 0.0

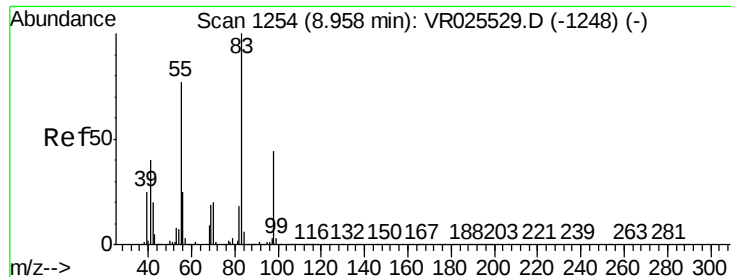


#34

Trichloroethene
Concen: 7.457 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025532.D
Acq: 20 Jul 2018 14:53

Tgt Ion: 95 Resp: 312297
Ion Ratio Lower Upper
95 100
97 66.7 45.6 84.6
132 90.8 60.9 113.1
130 96.8 62.0 115.2

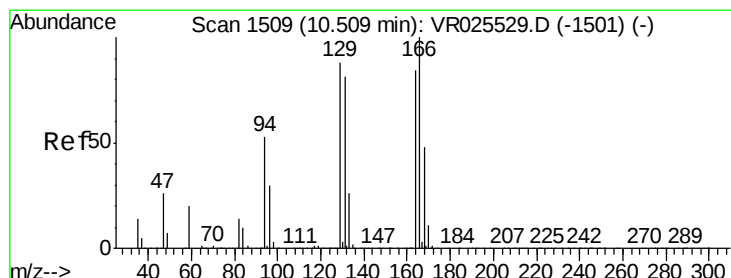
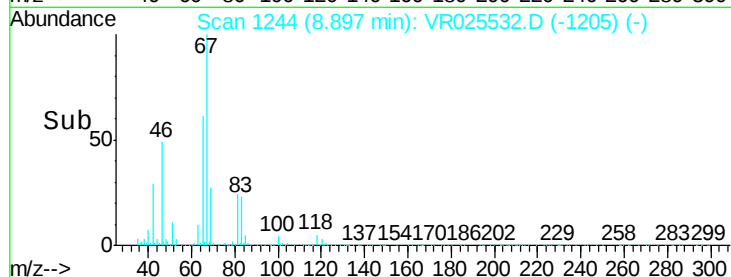
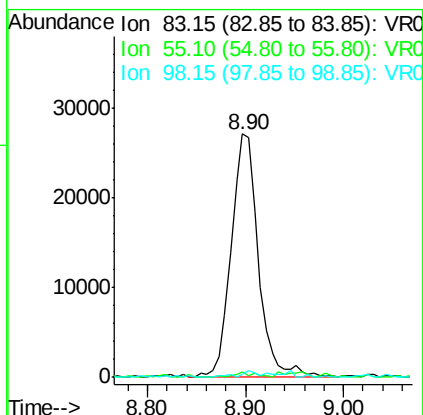
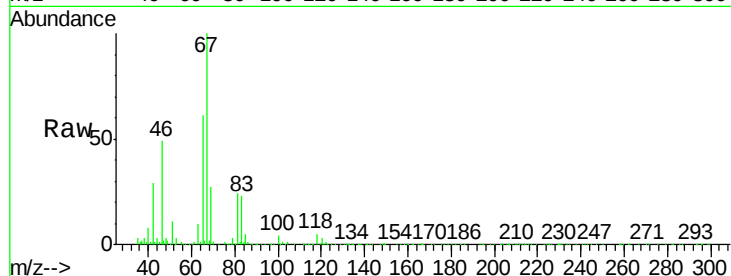




#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025532.D
Acq: 20 Jul 2018 14:53

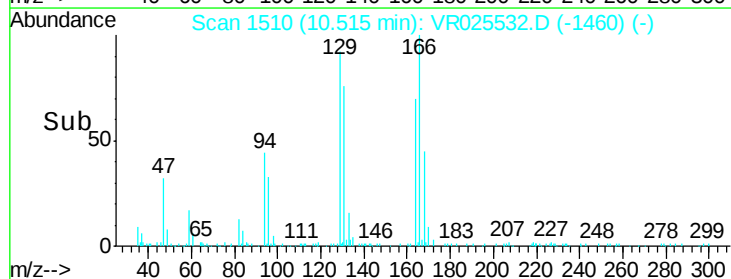
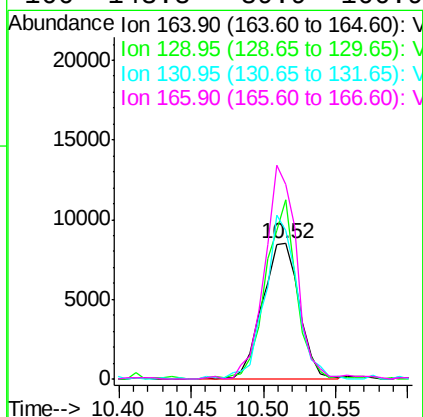
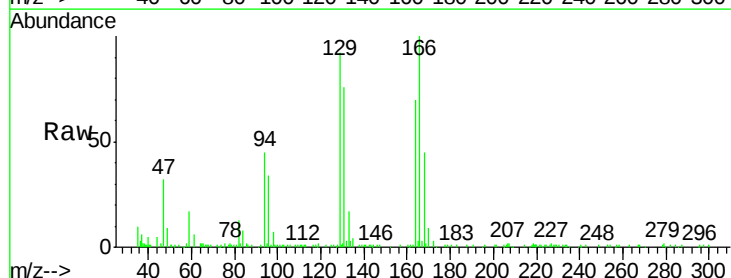
Instrument :
MSVOA_R
ClientSampleId :
C0AJ5DL

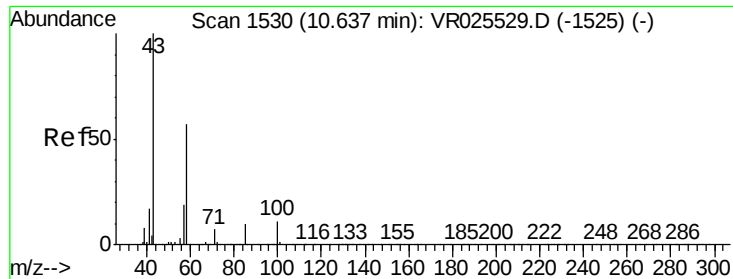
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.7	66.1	99.1#
98	1.2	36.2	54.4#



#47
Tetrachloroethene
Concen: 0.550 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VR025532.D
Acq: 20 Jul 2018 14:53

Tgt Ion	Ratio	Lower	Upper
164	100		
129	132.3	68.1	126.5#
131	109.1	68.5	127.1
166	143.8	89.9	166.9





#48

2-Hexanone

Concen: 3.174 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025532.D

Acq: 20 Jul 2018 14:53

Instrument :

MSVOA_R

ClientSampleId :

C0AJ5DL

Tgt Ion: 43 Resp: 24198

Ion Ratio Lower Upper

43 100

58 29.4 43.1 64.7#

57 33.1 15.3 22.9#

100 5.7 7.9 11.9#

