

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080918\
 Data File : VR025600.D
 Acq On : 9 Aug 2018 10:46
 Operator : SY/MD
 Sample : VR0809WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK94

Quant Time: Aug 10 07:20:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	596899	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	521533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	186021	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	159094	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	2.64	69	117269	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	3.64	63	262742	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	6.60	46	144543	47.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.56%
24) Chloroform-d	7.21	84	252931	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	7.90	65	90809	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	7.86	84	561895	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	8.90	67	148855	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.00%
41) Toluene-d8	9.97	98	521094	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	10.24	79	34276	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	10.59	63	137077	45.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.34%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68197	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	136870	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

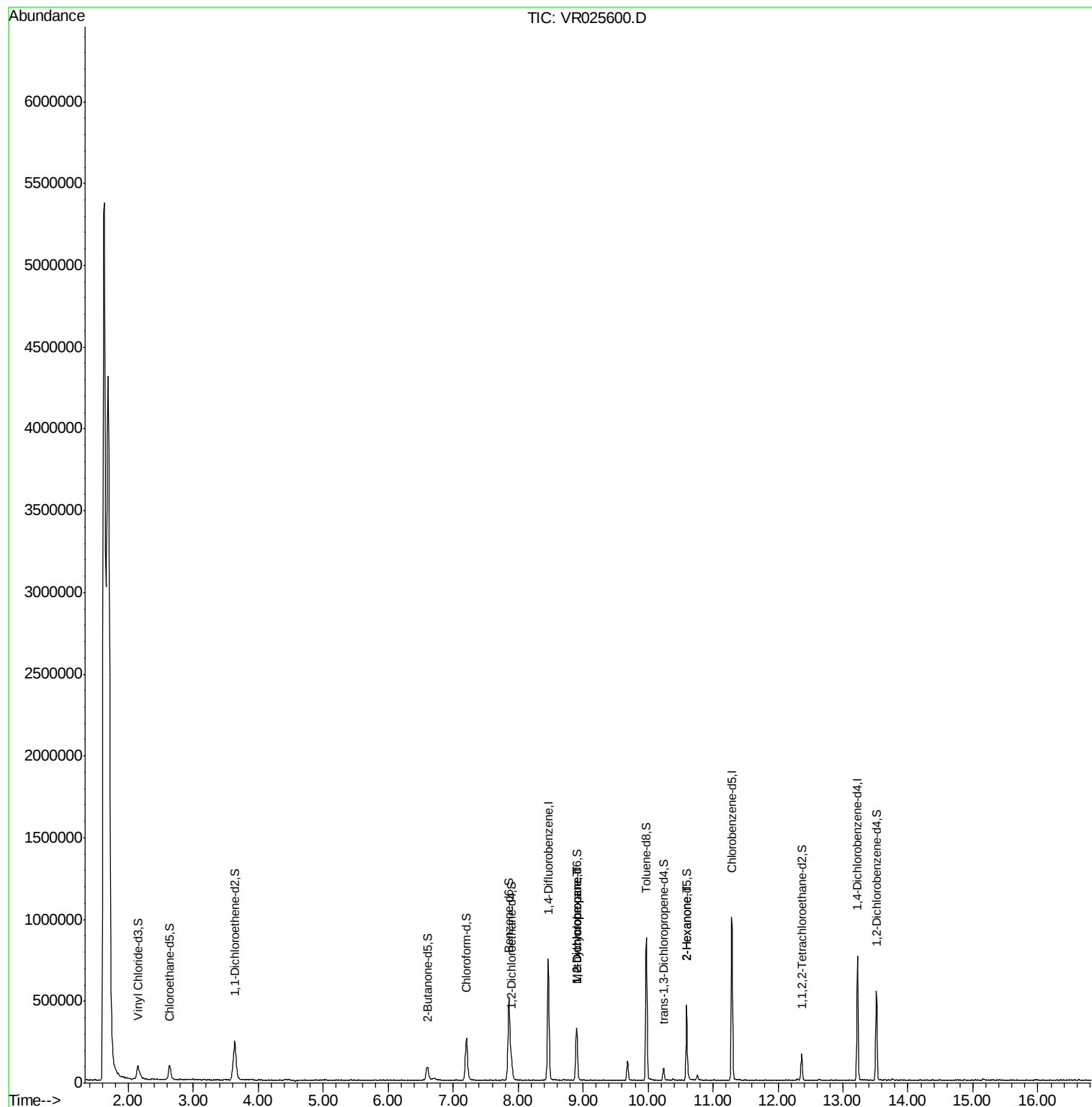
					Qvalue
35) Methylcyclohexane	8.90	83	36957	0.613 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	15308	0.451 ug/L #	93
48) 2-Hexanone	10.59	43	16101	2.498 ug/L #	64

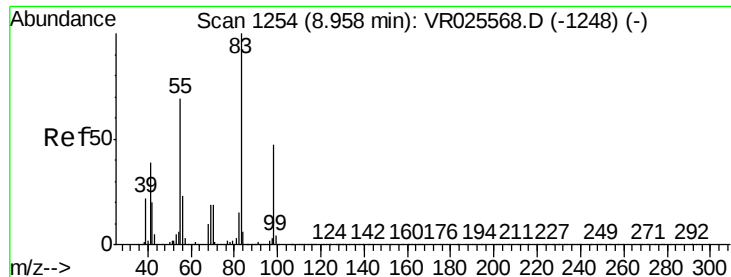
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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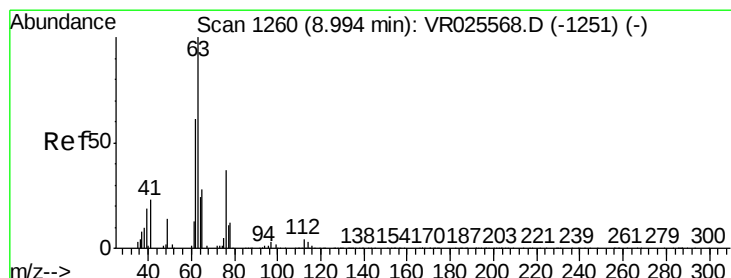
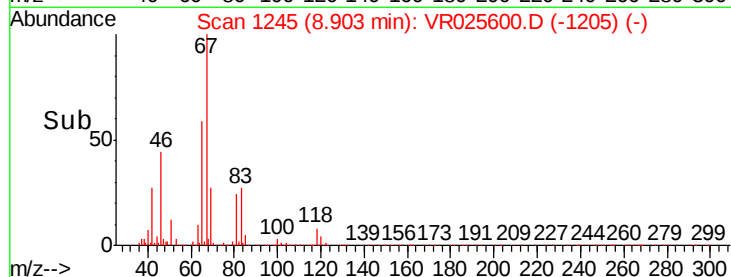
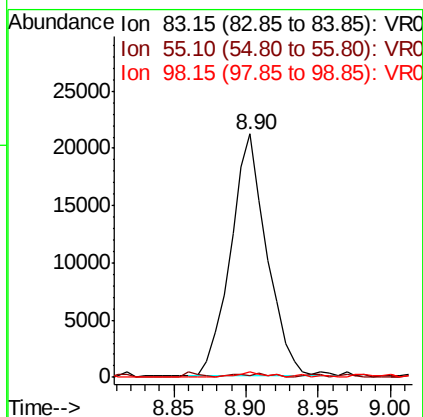
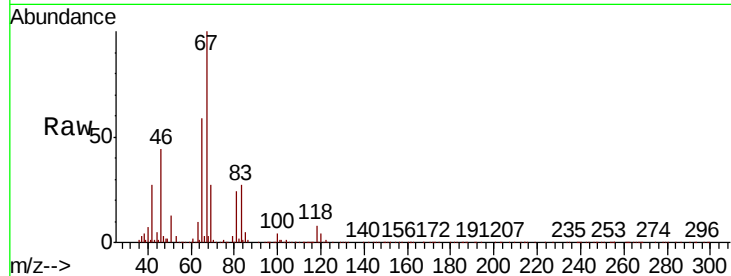




#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025600.D
Acq: 9 Aug 2018 10:46

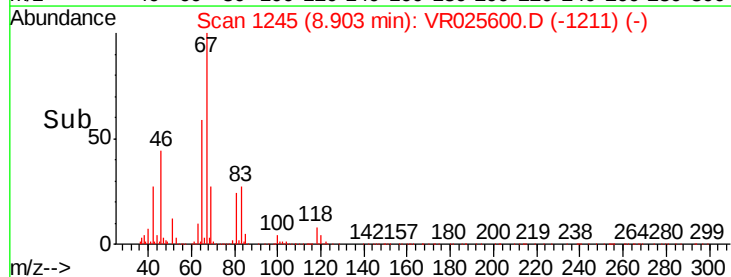
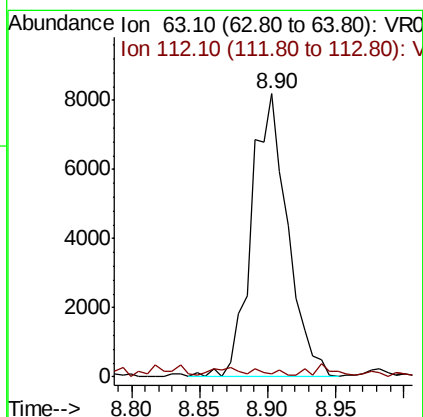
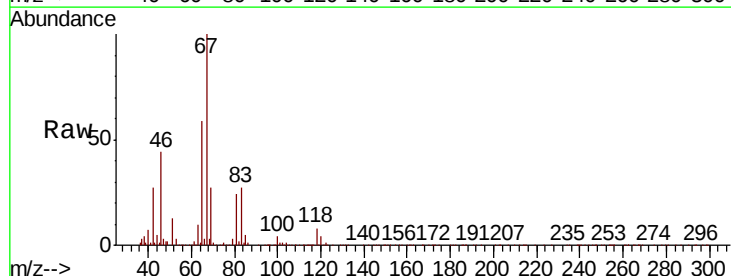
Instrument :
MSVOA_R
ClientSampled :
VBLK94

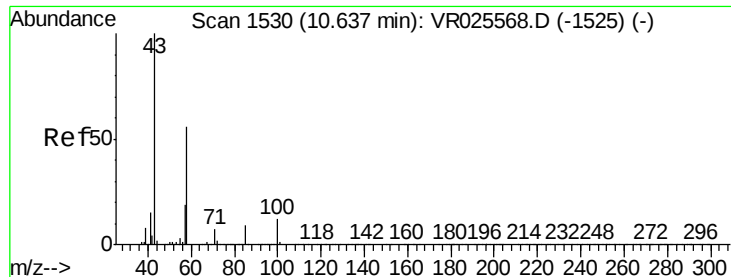
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.3	87.5#
98	1.7	37.8	56.6#



#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025600.D
Acq: 9 Aug 2018 10:46

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.3	4.9#





#48
 2-Hexanone
 Concen: 2.498 ug/L
 RT: 10.59 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: VR025600.D
 Acq: 9 Aug 2018 10:46

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK94

Tgt Ion: 43 Resp: 16101
 Ion Ratio Lower Upper
 43 100
 58 29.3 45.0 67.6#
 57 38.8 15.8 23.6#
 100 4.0 9.3 13.9#

