

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
 Data File : VR026533.D
 Acq On : 10 Apr 2019 1:10
 Operator : SY/MD
 Sample : VR0409WBL02
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK95

Quant Time: Apr 10 07:31:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 07:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	618840	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	498554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	151279	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	196244	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	2.63	69	168781	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	3.60	63	404904	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	6.58	46	205129	48.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.86%
24) Chloroform-d	7.20	84	402306	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	7.89	65	169666	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	7.85	84	739617	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	8.89	67	196149	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	9.97	98	672850	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	10.23	79	41000	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	165243	56.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.60%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75804	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	136206	5.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.00%

Target Compounds

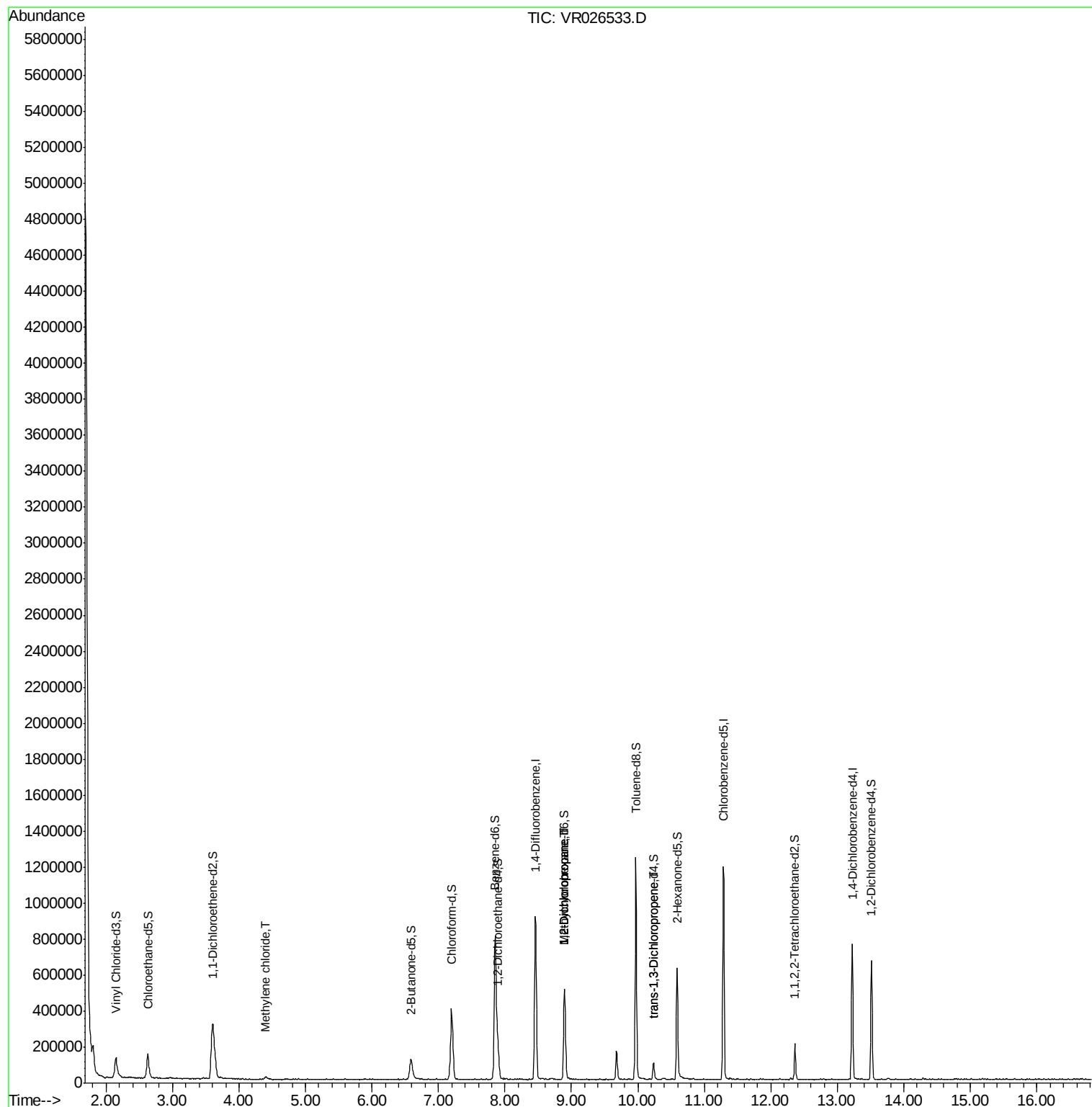
					Qvalue
16) Methylene chloride	4.40	84	10719	0.220 ug/L #	75
35) Methylcyclohexane	8.89	83	47345	0.636 ug/L #	14
37) 1,2-Dichloropropane	8.89	63	26068	0.611 ug/L #	92
44) trans-1,3-Dichloropropene	10.24	75	3049	0.090 ug/L	97

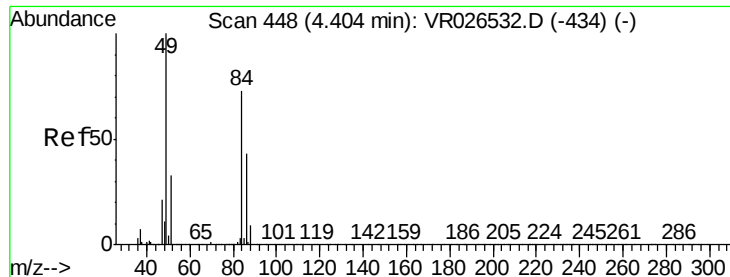
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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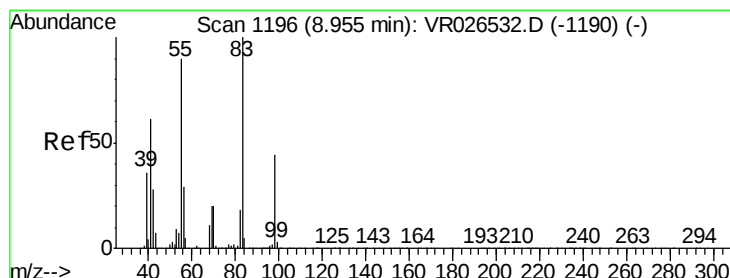
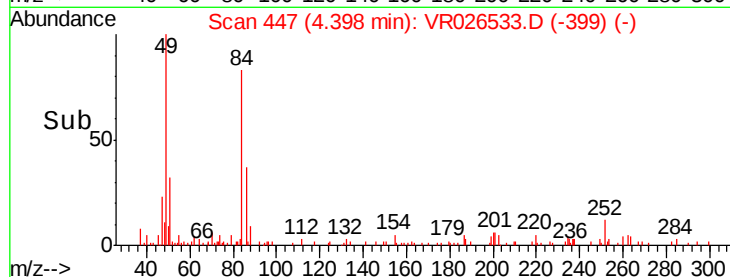
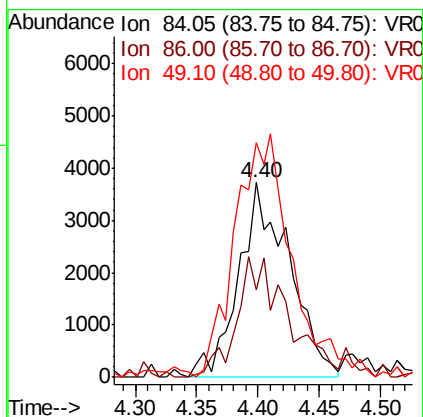
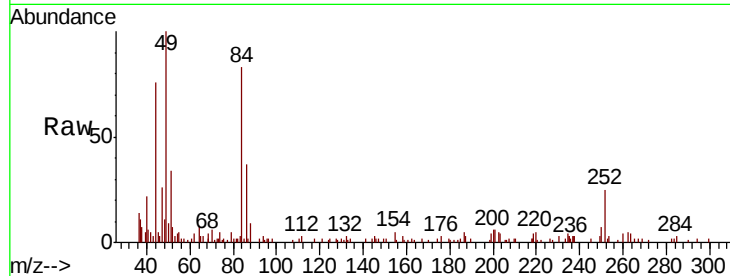




#16
Methylene chloride
Concen: 0.220 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026533.D
Acq: 10 Apr 2019 1:10

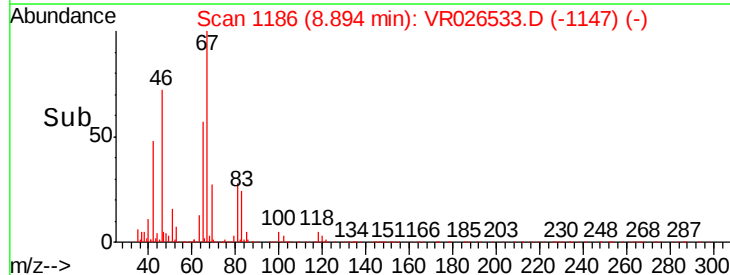
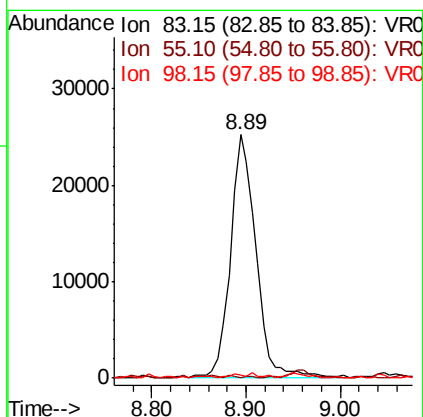
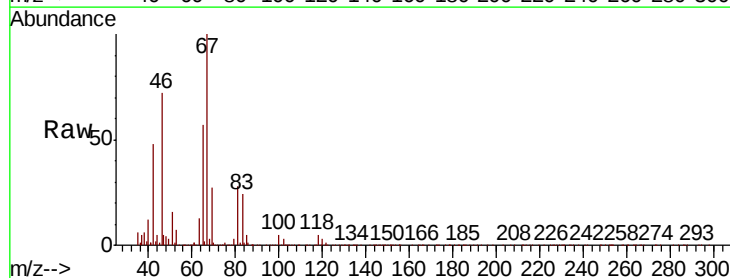
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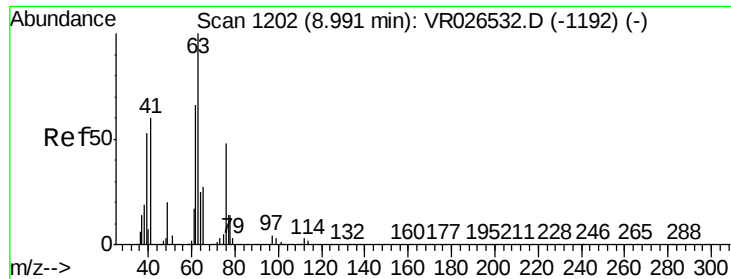
Tgt Ion: 84 Resp: 10719
Ion Ratio Lower Upper
84 100
86 44.8 45.6 84.6#
49 120.2 106.5 197.9



#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026533.D
Acq: 10 Apr 2019 1:10

Tgt Ion: 83 Resp: 47345
Ion Ratio Lower Upper
83 100
55 0.4 73.8 110.6#
98 1.0 34.6 51.8#

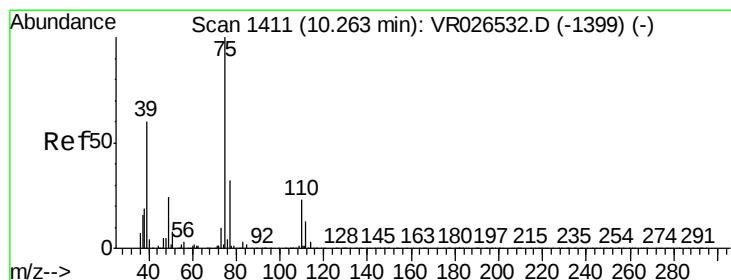
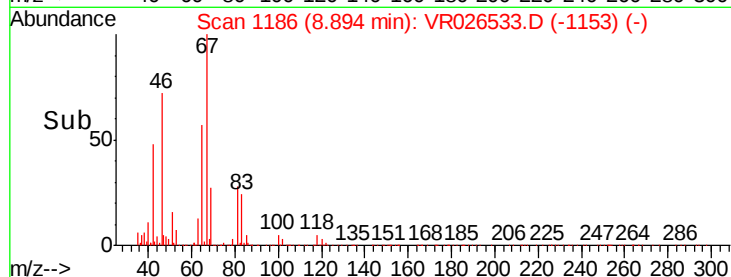
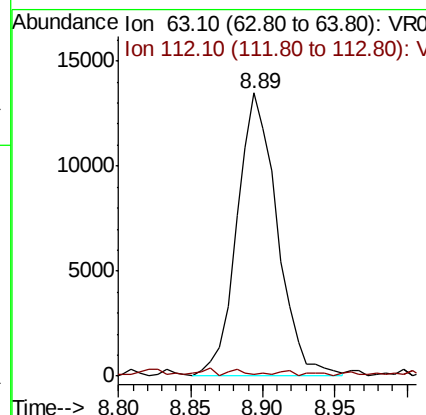
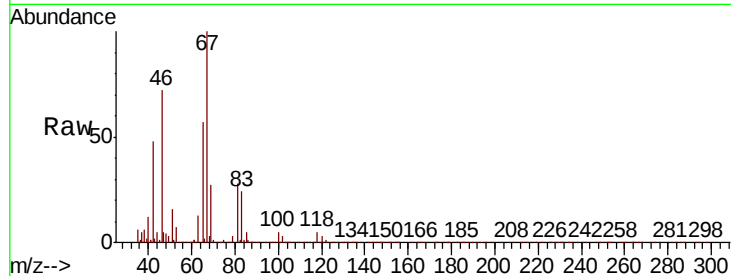




#37
 1,2-Dichloropropane
 Concen: 0.611 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR026533.D
 Acq: 10 Apr 2019 1:10

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Tgt Ion: 63 Resp: 26068
 Ion Ratio Lower Upper
 63 100
 112 1.0 2.8 4.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 10.24 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: VR026533.D
 Acq: 10 Apr 2019 1:10

Tgt Ion: 75 Resp: 3049
 Ion Ratio Lower Upper
 75 100
 77 30.6 22.7 42.1

