

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
 Data File : VR025314.D
 Acq On : 15 Jun 2018 23:19
 Operator : SY/MD
 Sample : J3549-11
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWE6

Quant Time: Jun 16 05:05:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 16:03:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	647511	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	530046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	174953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	102018	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	2.64	69	69806	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	3.64	63	195668	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	6.59	46	297118	50.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.52%
24) Chloroform-d	7.20	84	381053	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	7.89	65	152891	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	7.86	84	841116	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	8.90	67	242518	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	9.97	98	723182	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.24	79	49917	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	10.59	63	242684	51.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	101547	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	153783	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

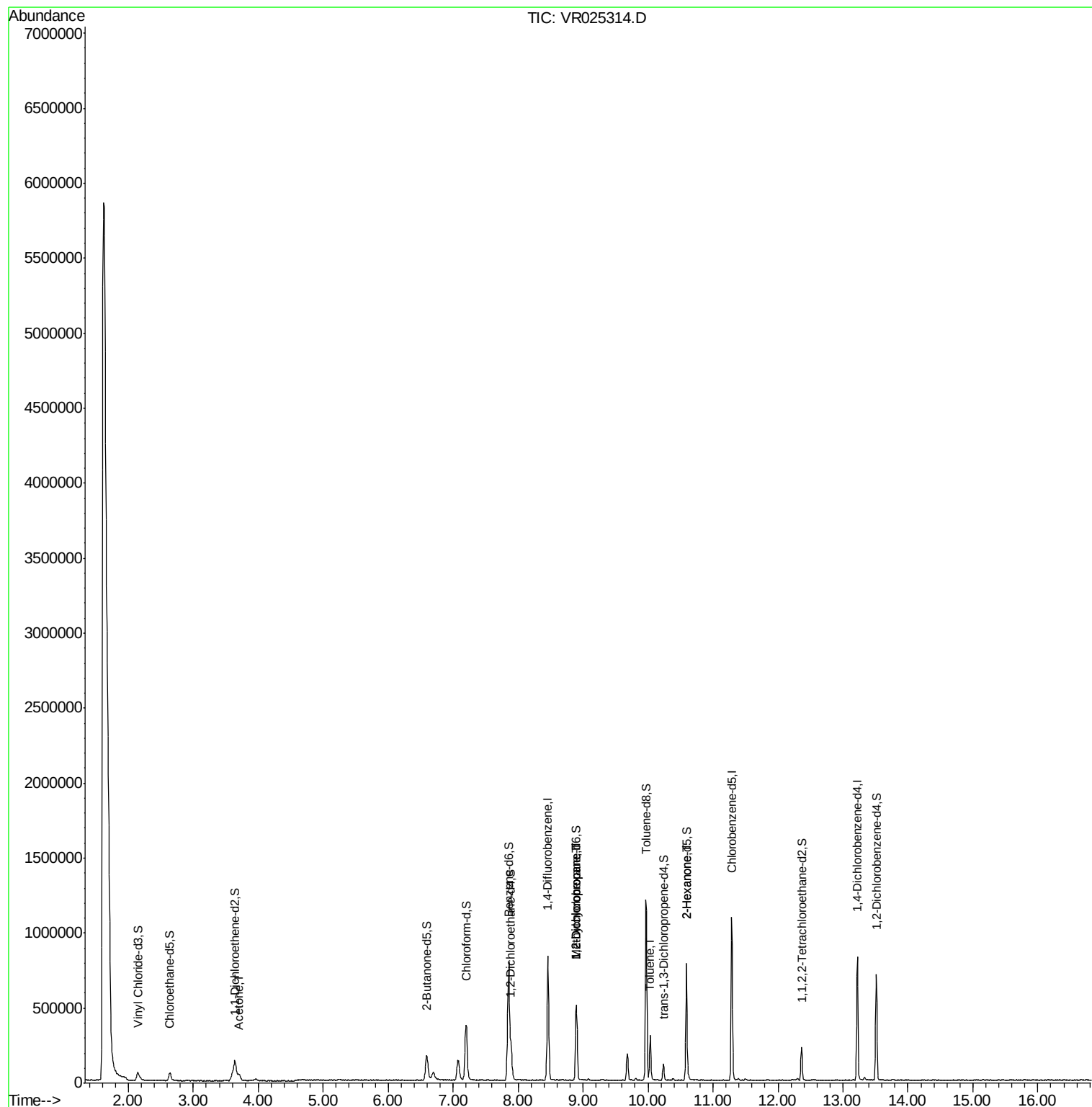
					Qvalue
13) Acetone	3.70	43	79258	29.685 ug/L	99
35) Methylcyclohexane	8.90	83	54165	0.682 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	26168	0.566 ug/L #	93
42) Toluene	10.03	91	198610	0.891 ug/L	97
48) 2-Hexanone	10.59	43	29931	3.136 ug/L #	72

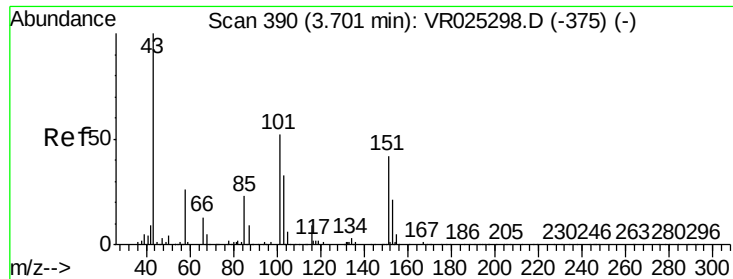
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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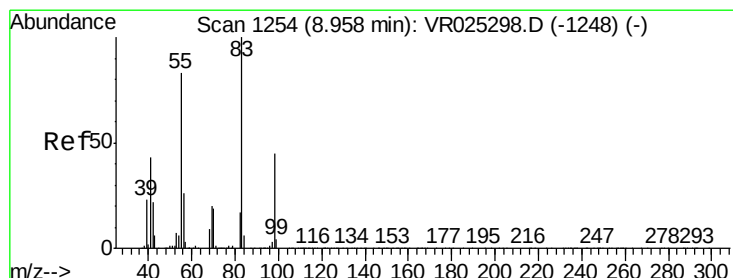
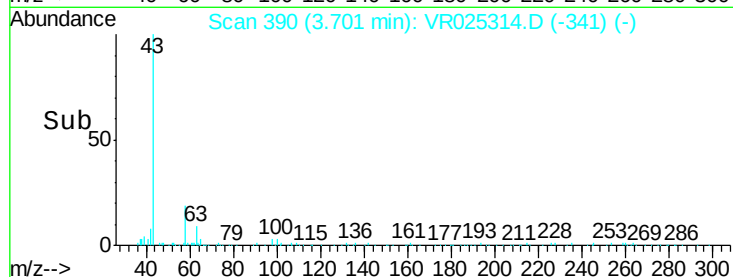
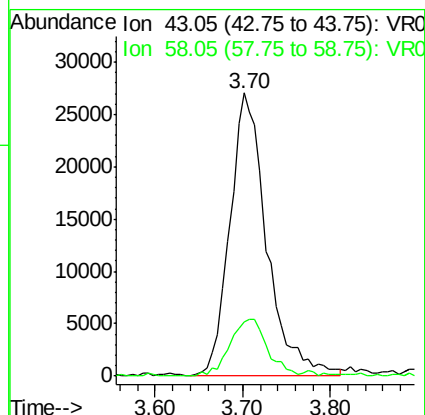
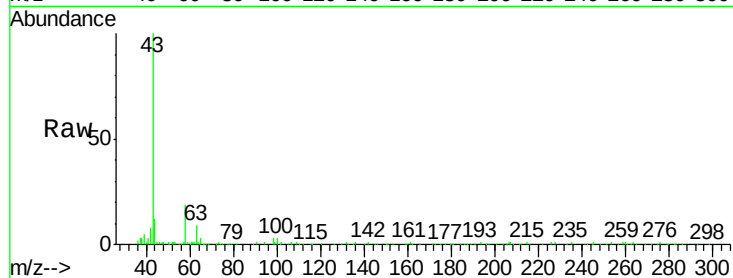




#13
Acetone
Concen: 29.685 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025314.D
Acq: 15 Jun 2018 23:19

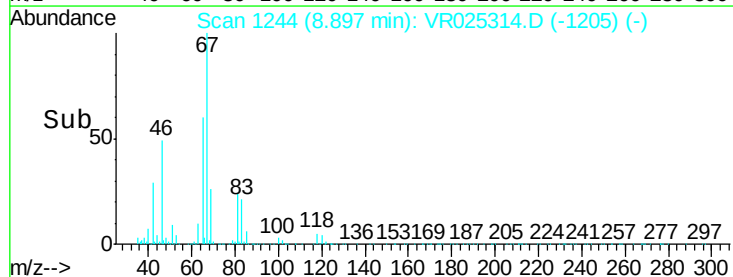
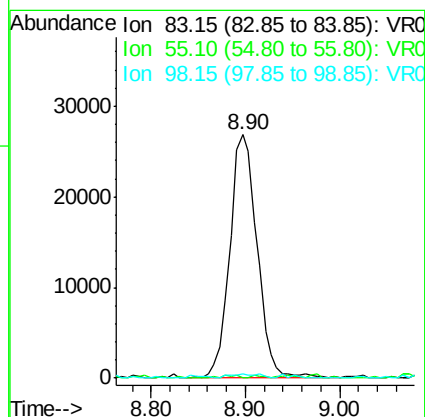
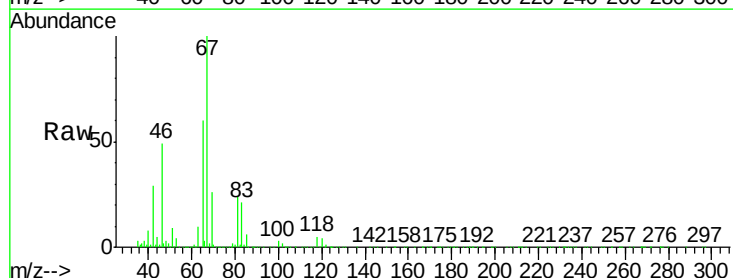
Instrument :
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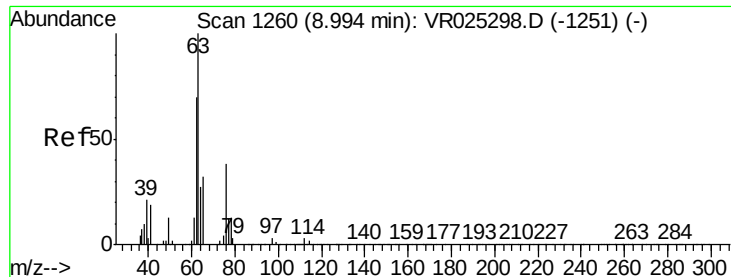
Tgt Ion: 43 Resp: 79258
Ion Ratio Lower Upper
43 100
58 20.3 0.0 41.6



#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025314.D
Acq: 15 Jun 2018 23:19

Tgt Ion: 83 Resp: 54165
Ion Ratio Lower Upper
83 100
55 0.7 66.1 99.1#
98 2.0 36.2 54.4#

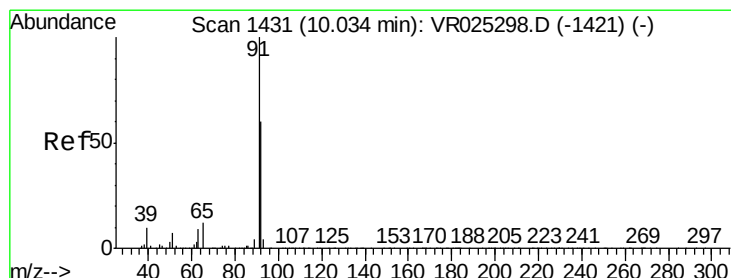
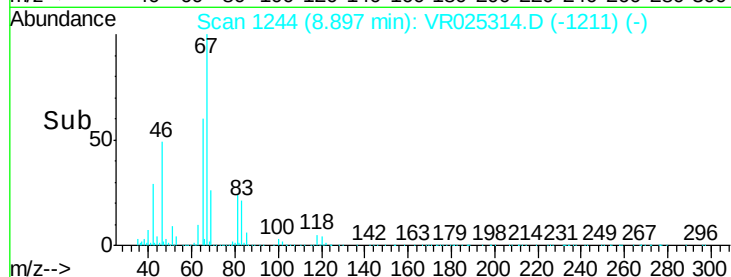
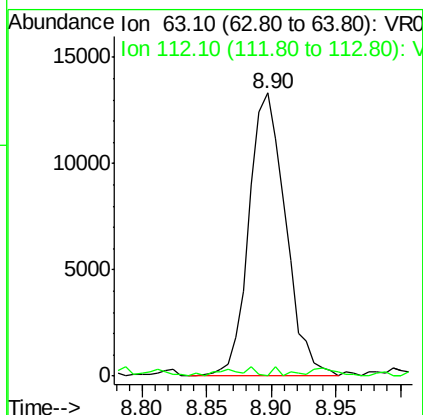
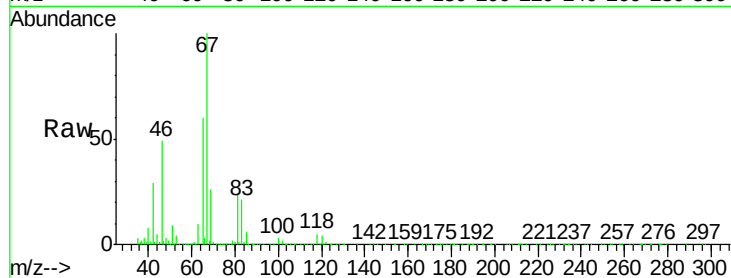




#37
 1,2-Dichloropropane
 Concen: 0.566 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025314.D
 Acq: 15 Jun 2018 23:19

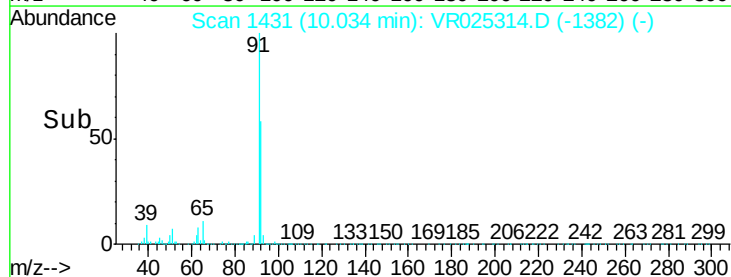
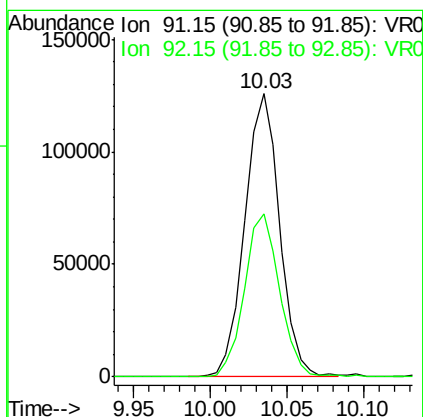
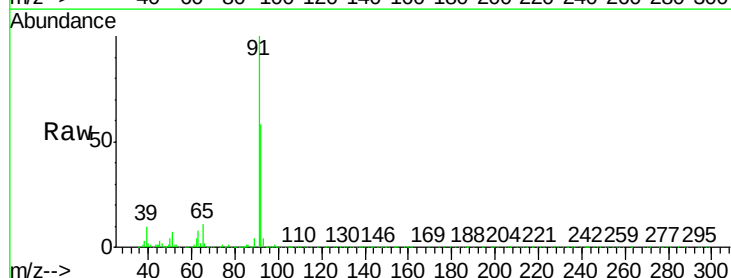
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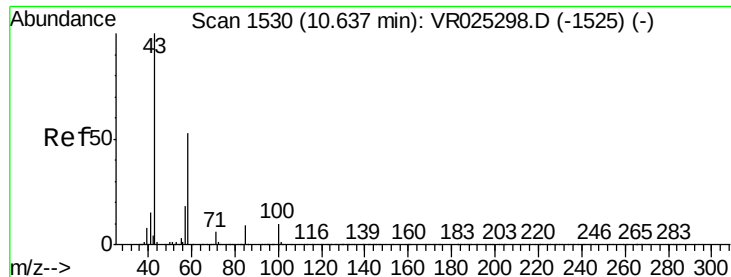
Tgt Ion: 63 Resp: 26168
 Ion Ratio Lower Upper
 63 100
 112 1.1 2.9 4.3#



#42
 Toluene
 Concen: 0.891 ug/L
 RT: 10.03 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VR025314.D
 Acq: 15 Jun 2018 23:19

Tgt Ion: 91 Resp: 198610
 Ion Ratio Lower Upper
 91 100
 92 57.7 41.9 77.7





#48
 2-Hexanone
 Concen: 3.136 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.05 min
 Lab File: VR025314.D
 Acq: 15 Jun 2018 23:19

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWE6

Tgt Ion:	43	Resp:	29931
Ion	Ratio	Lower	Upper
43	100		
58	30.1	43.1	64.7#
57	26.5	15.3	22.9#
100	2.3	7.9	11.9#

