

Data File : VR025848.D
Acq On : 25 Sep 2018 15:48
Operator : SY/MD
Sample : J4989-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ETOS6

Quant Time: Sep 26 06:57:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 26 06:56:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	359490	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	289104	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	93571	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	125793	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	2.62	69	110250	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.00%
11) 1,1-Dichloroethene-d2	3.61	63	230790	3.71	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	6.59	46	182193	53.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	7.20	84	233599	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	7.90	65	106138	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	7.85	84	474025	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	8.90	67	140932	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	9.97	98	416651	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	10.24	79	23454	2.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.80%
46) 2-Hexanone-d5	10.59	63	132900	49.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.26%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	51654	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	68824	4.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.00%

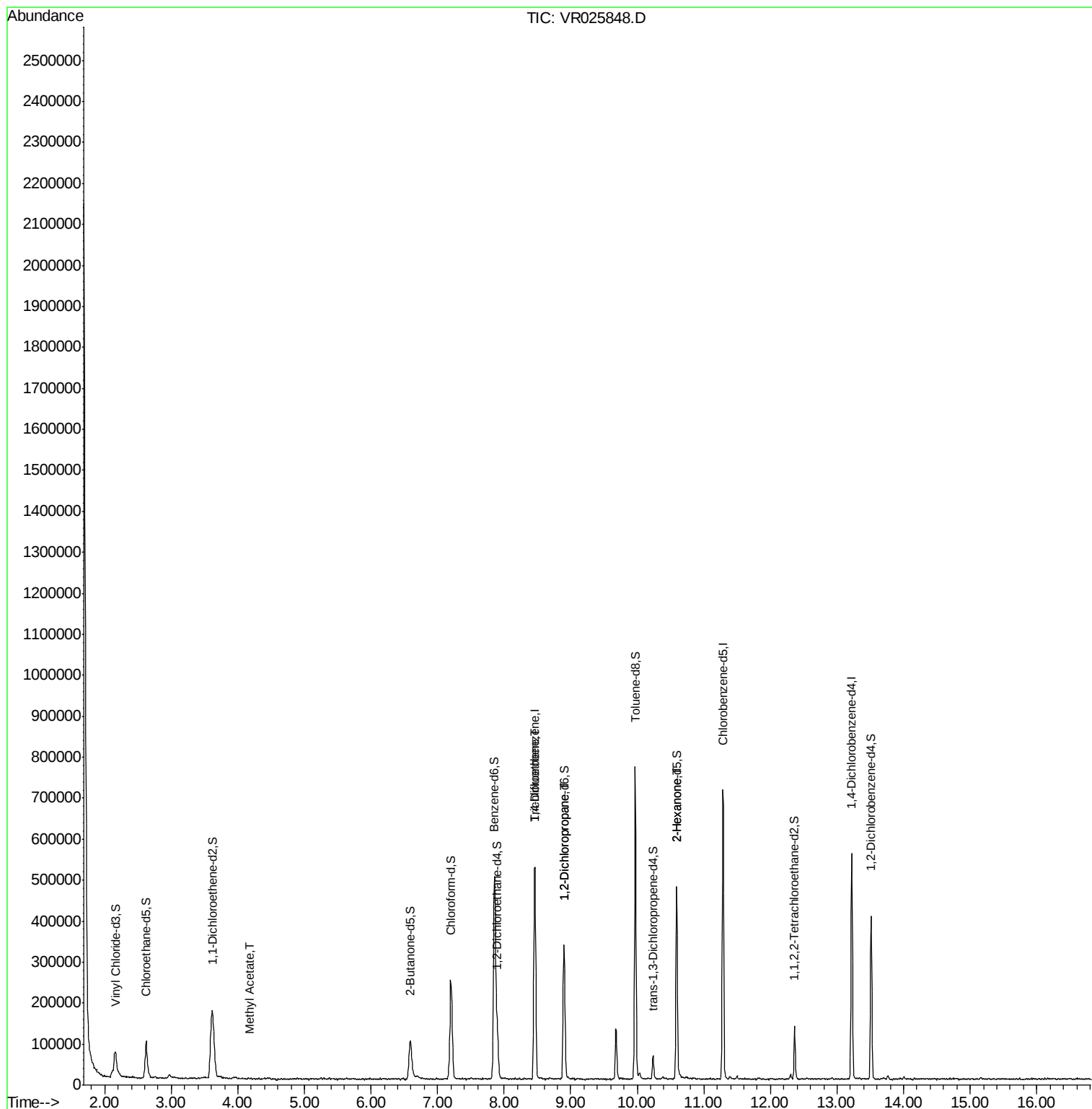
Target Compounds					Qvalue
15) Methyl Acetate	4.19	43	599	0.082 ug/L #	71
34) Trichloroethene	8.46	95	12708	0.315 ug/L #	13
37) 1,2-Dichloropropane	8.89	63	16530	0.489 ug/L #	93
48) 2-Hexanone	10.59	43	20651	2.665 ug/L #	68

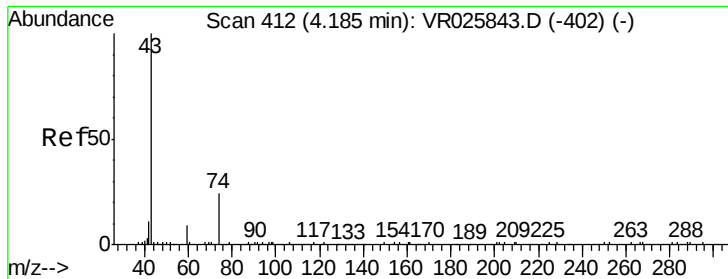
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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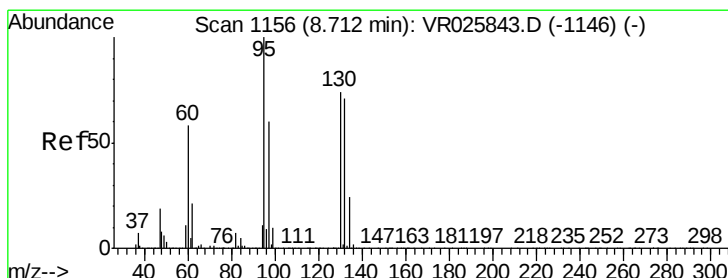
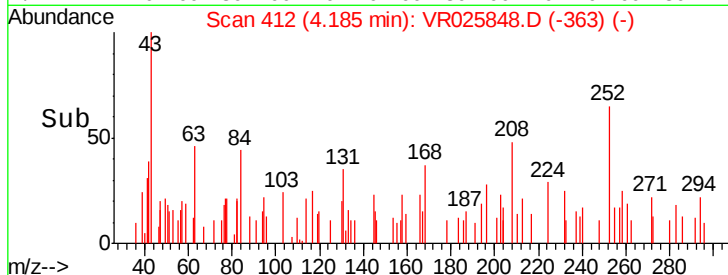
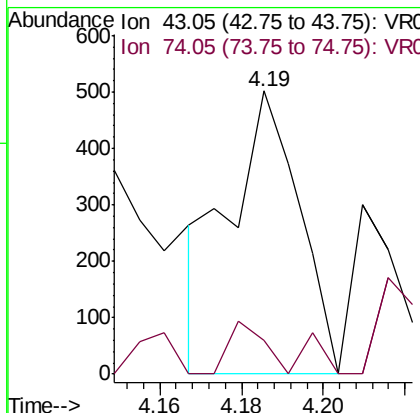
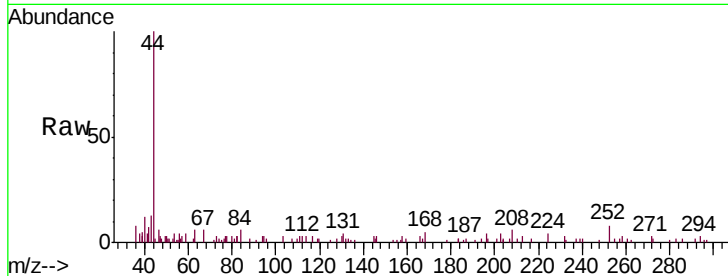




#15
Methyl Acetate
Concen: 0.082 ug/L
RT: 4.19 min Scan# 412
Delta R.T. 0.00 min
Lab File: VR025848.D
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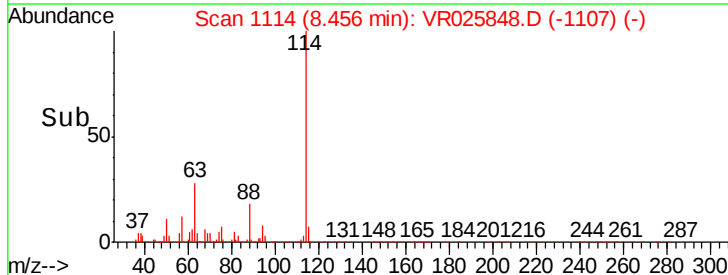
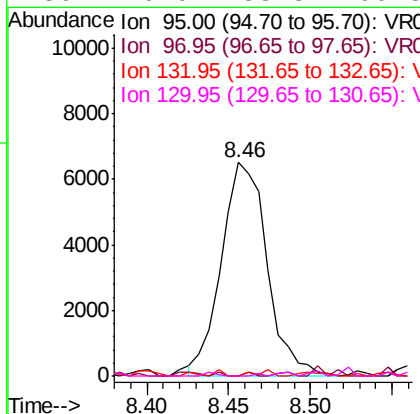
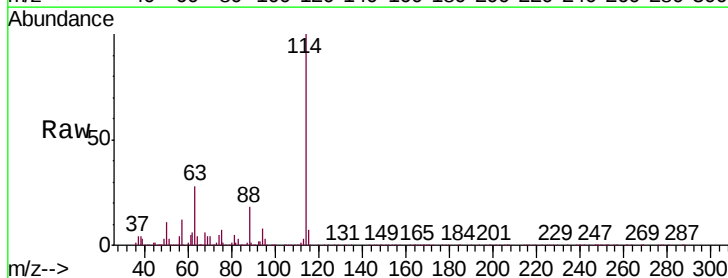
Instrument :
MSVOA_R
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ETOS6

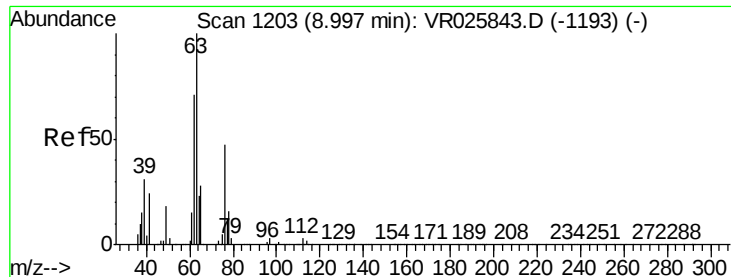
Tgt Ion: 43 Resp: 599
Ion Ratio Lower Upper
43 100
74 9.3 19.0 28.4#



#34
Trichloroethene
Concen: 0.315 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR025848.D
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Tgt Ion: 95 Resp: 12708
Ion Ratio Lower Upper
95 100
97 0.0 43.9 81.5#
132 0.0 53.3 98.9#
130 0.0 53.8 99.8#

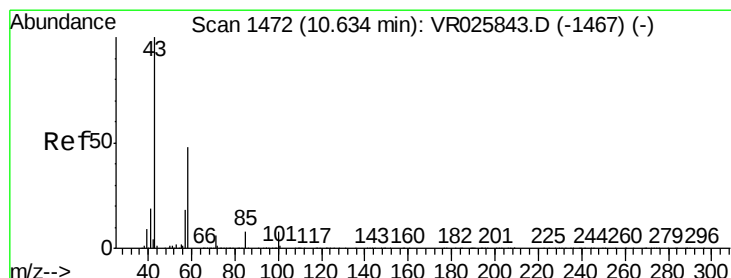
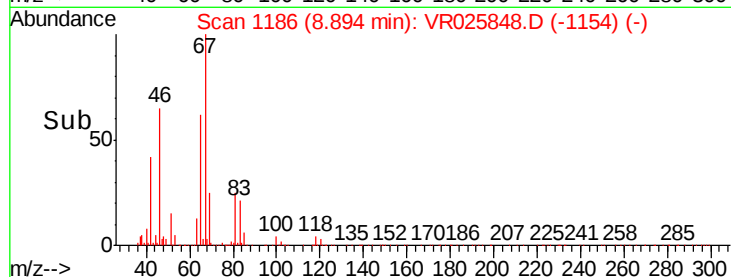
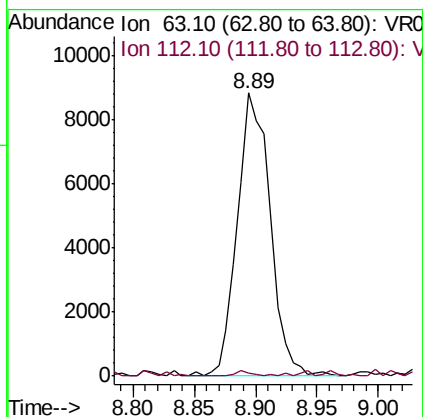
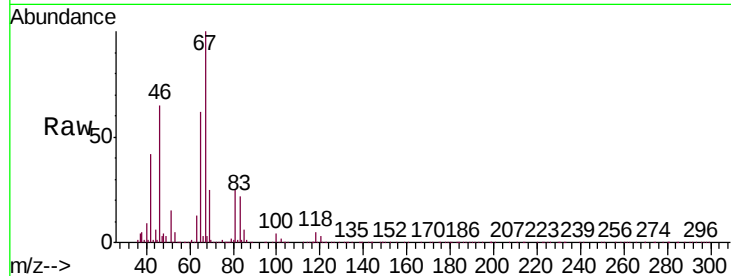




#37
 1,2-Dichloropropane
 Concen: 0.489 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 16530
 Ion Ratio Lower Upper
 63 100
 112 0.8 2.5 3.7#



#48
 2-Hexanone
 Concen: 2.665 ug/L
 RT: 10.59 min Scan# 1464
 Delta R.T. -0.05 min
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 Acq: 25 Sep 2018 15:48

Tgt Ion: 43 Resp: 20651
 Ion Ratio Lower Upper
 43 100
 58 22.9 39.5 59.3#
 57 26.0 14.6 21.8#
 100 0.6 6.7 10.1#

