

Data File : VR025847.D
Acq On : 25 Sep 2018 15:15
Operator : SY/MD
Sample : J4989-14
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ETOS5

Quant Time: Sep 26 06:57:11 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	390761	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	307985	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	98845	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	125835	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	2.62	69	119117	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	3.60	63	244698	3.62	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	6.59	46	197505	52.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.90%
24) Chloroform-d	7.20	84	257160	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	7.89	65	117343	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	7.85	84	528258	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	8.90	67	153202	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	9.97	98	460335	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	10.24	79	27624	3.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.00%
46) 2-Hexanone-d5	10.59	63	146311	50.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.54%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57456	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	76657	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

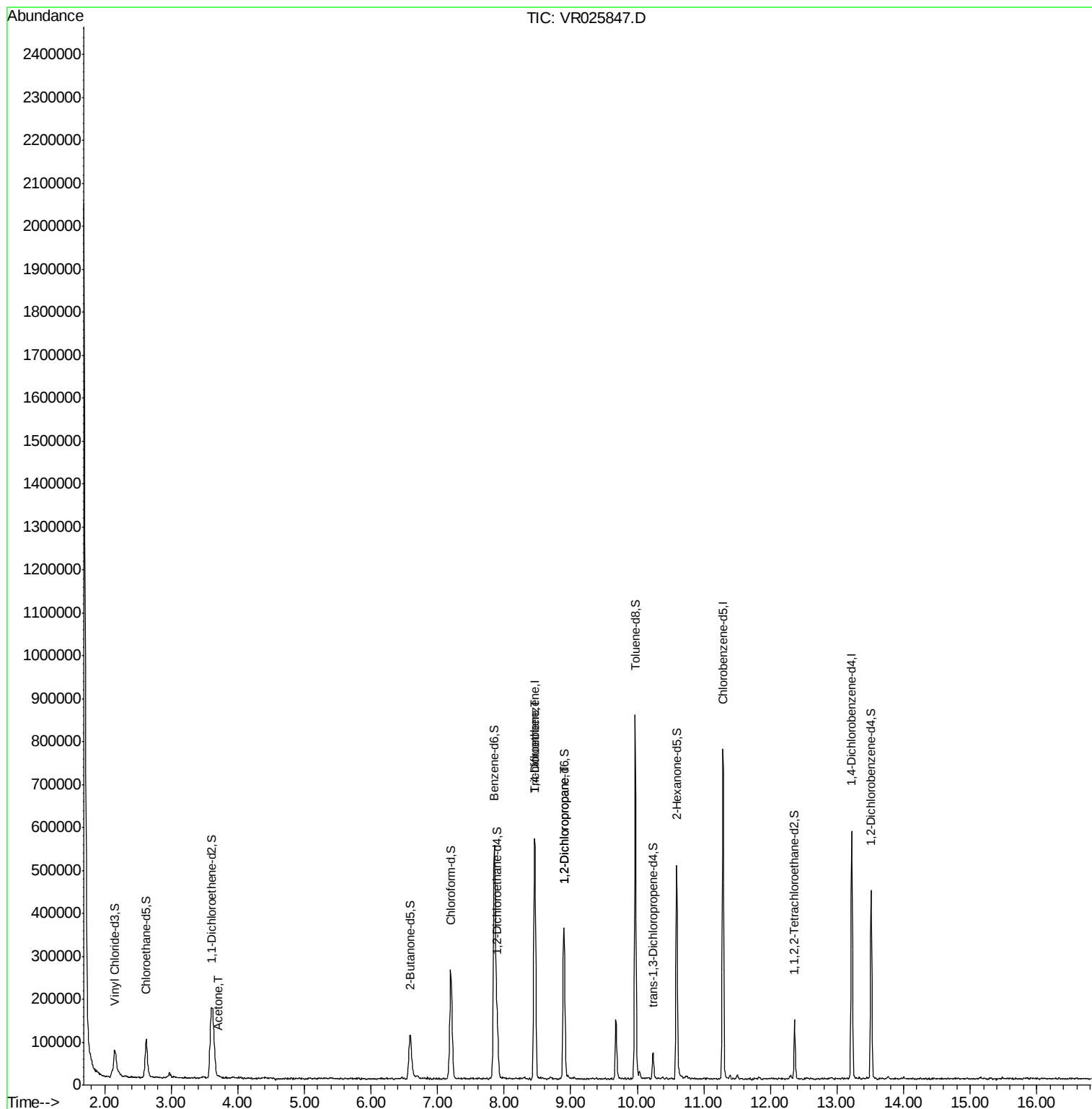
Target Compounds					Qvalue
13) Acetone	3.70	43	3412	1.386 ug/L	99
34) Trichloroethene	8.46	95	13870	0.323 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	18780	0.521 ug/L #	94

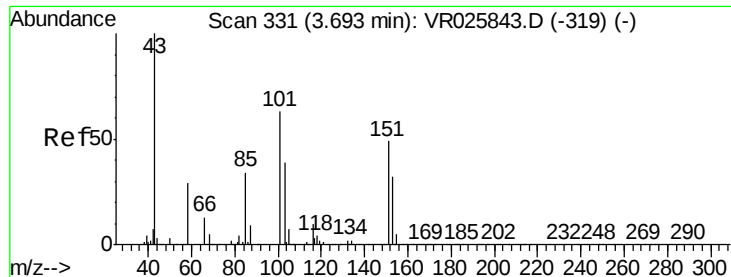
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.386 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

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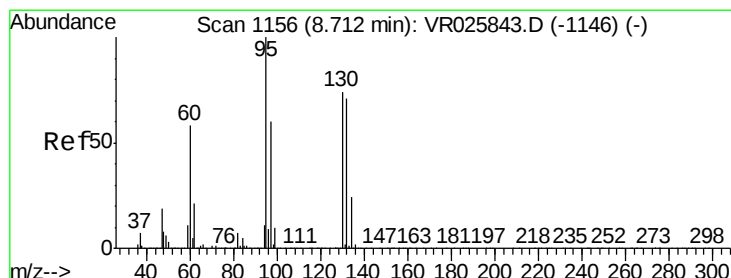
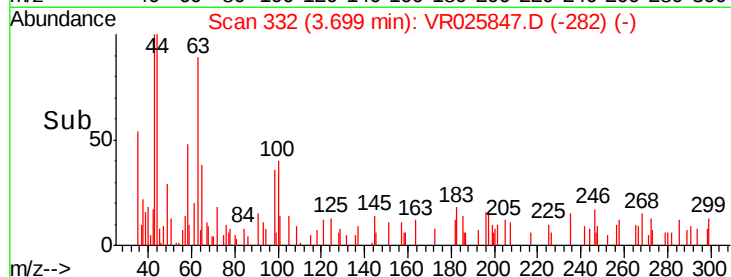
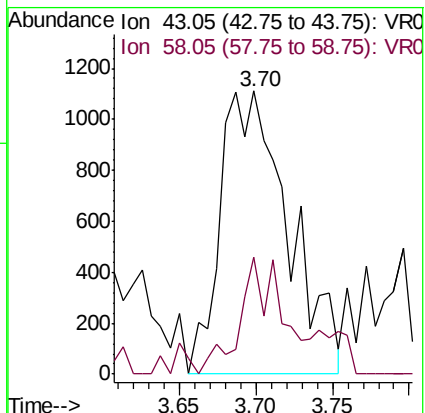
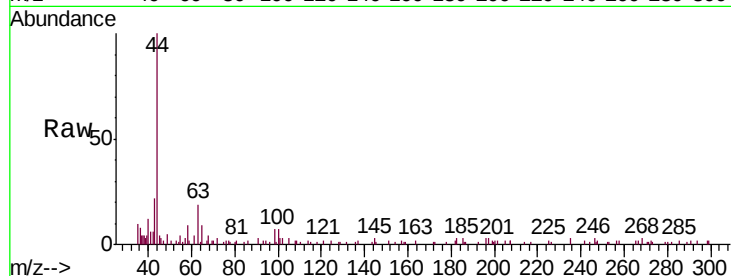
Instrument :
MSVOA_R
ClientSampleId :
ET055

Tgt Ion: 43 Resp: 3412

Ion Ratio Lower Upper

43 100

58 26.3 0.0 51.4



#34

Trichloroethene

Concen: 0.323 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.26 min

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Tgt Ion: 95 Resp: 13870

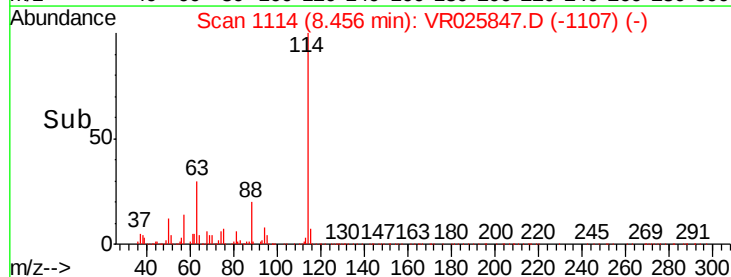
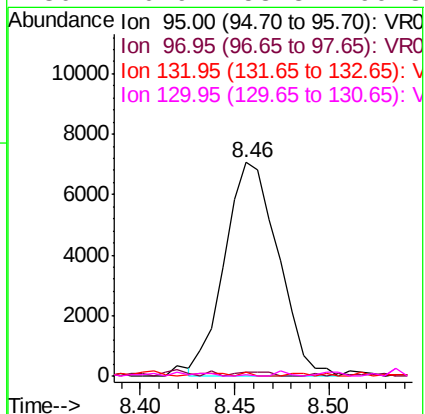
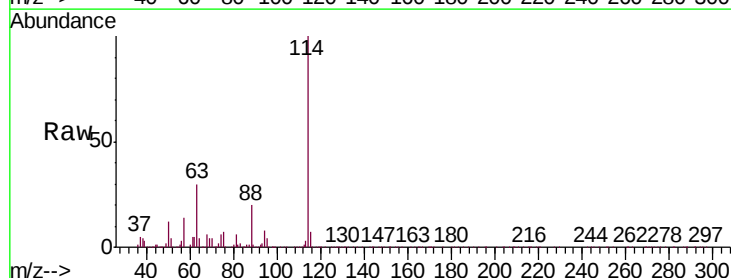
Ion Ratio Lower Upper

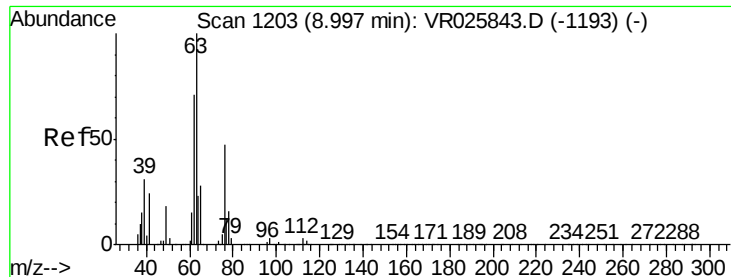
95 100

97 1.5 43.9 81.5#

132 1.7 53.3 98.9#

130 0.9 53.8 99.8#





#37

1,2-Dichloropropane

Concen: 0.521 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

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Instrument :

MSVOA_R

ClientSampleId :

ET0S5

Tgt Ion: 63 Resp: 18780

Ion Ratio Lower Upper

63 100

112 1.1 2.5 3.7#

