

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
 Data File : VR025968.D
 Acq On : 5 Oct 2018 23:09
 Operator : SY/MD
 Sample : J5276-13
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYB0

Quant Time: Oct 06 06:16:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 05:30:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	448283	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	373742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	128111	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	106838	3.02	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.40%
7) Chloroethane-d5	2.63	69	110513	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.60%
11) 1,1-Dichloroethene-d2	3.63	63	198877	2.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.00%#
20) 2-Butanone-d5	6.59	46	187683	47.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.24%
24) Chloroform-d	7.20	84	218646	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
26) 1,2-Dichloroethane-d4	7.90	65	103898	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
32) Benzene-d6	7.86	84	399678	3.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.20%#
36) 1,2-Dichloropropane-d6	8.90	67	120803	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.00%
41) Toluene-d8	9.97	98	342529	2.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.60%#
43) trans-1,3-Dichloropropene-	10.24	79	25681	3.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.60%
46) 2-Hexanone-d5	10.59	63	134312	46.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	53984	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	74112	3.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.20%#

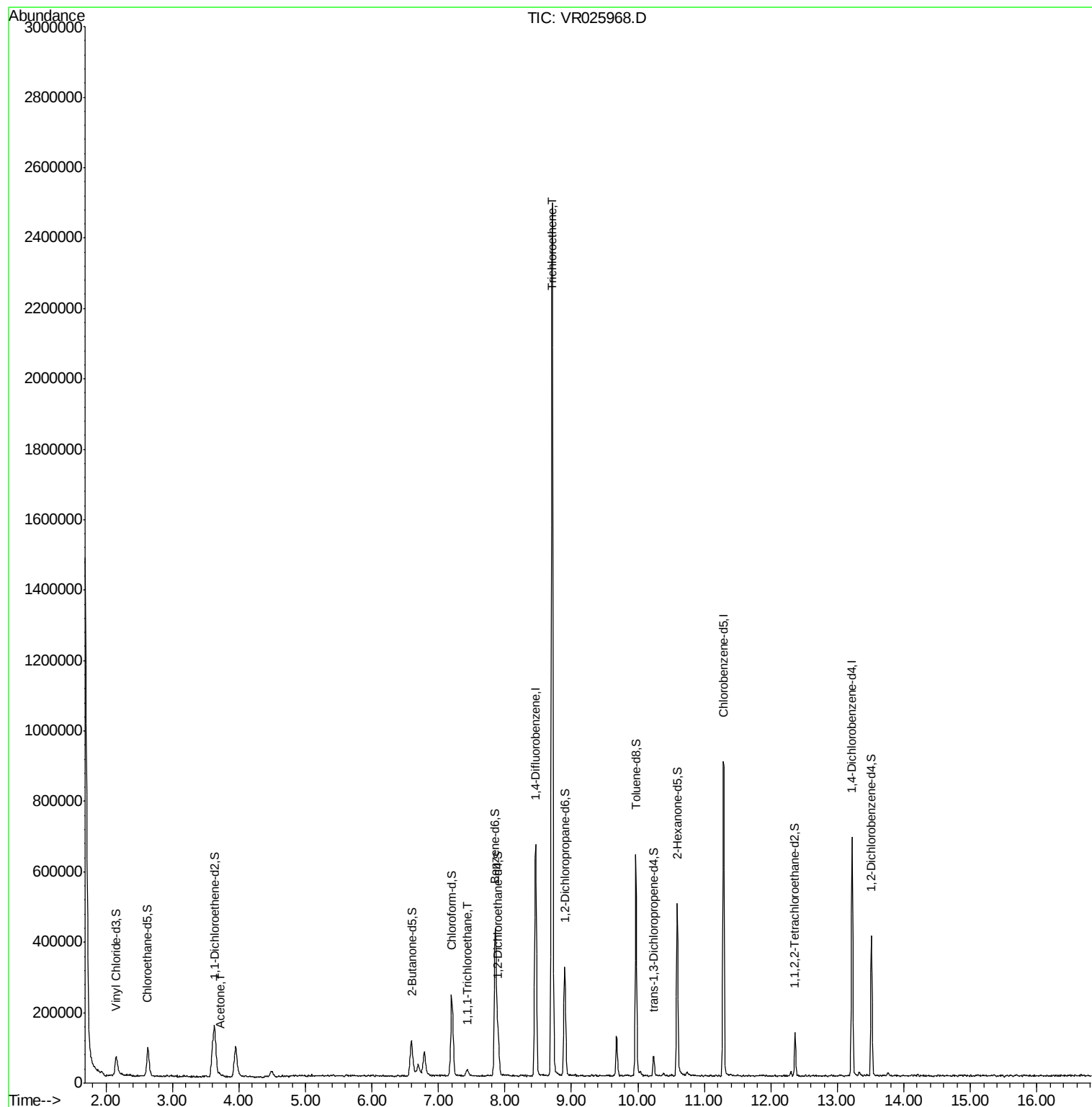
Target Compounds					Qvalue
13) Acetone	3.71	43	10408	3.644 ug/L	95
29) 1,1,1-Trichloroethane	7.43	97	14565	0.347 ug/L	95
34) Trichloroethene	8.71	95	772809	23.397 ug/L	90

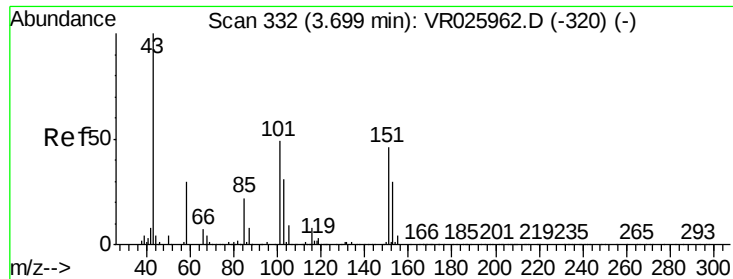
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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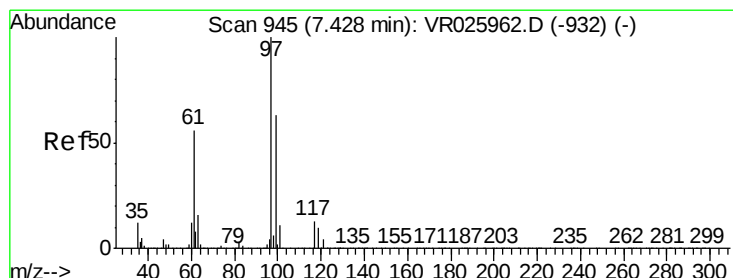
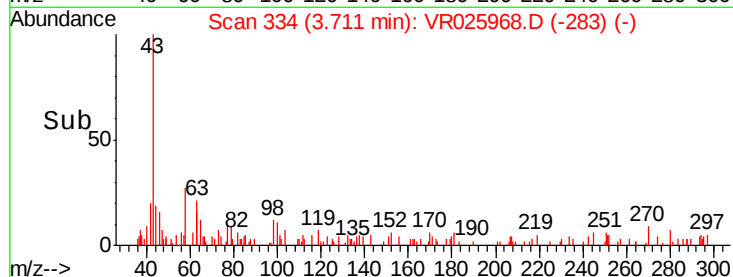
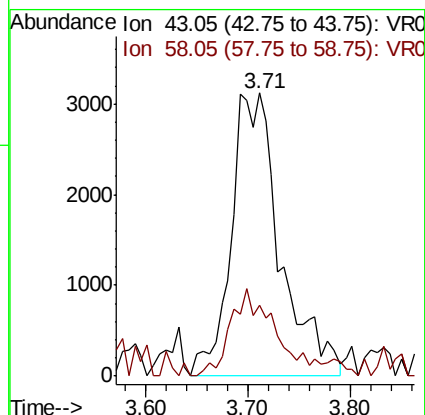
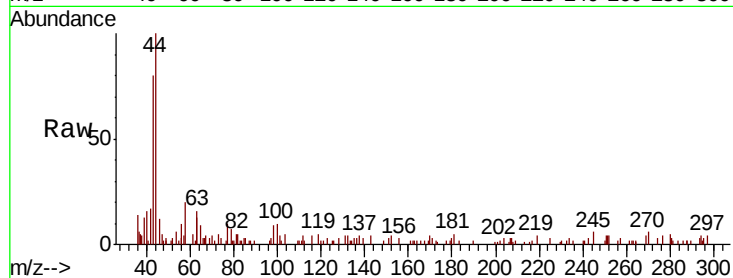




#13
Acetone
Concen: 3.644 ug/L
RT: 3.71 min Scan# 334
Delta R.T. 0.01 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

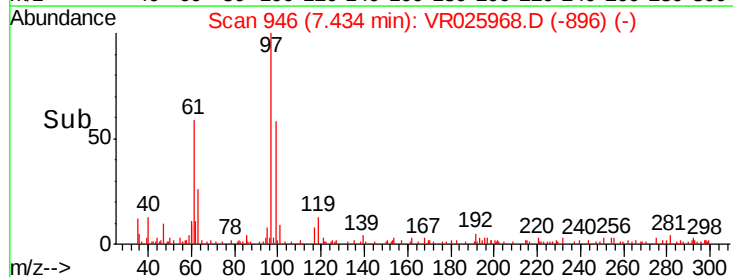
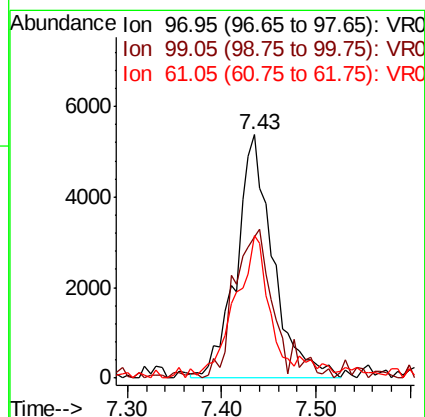
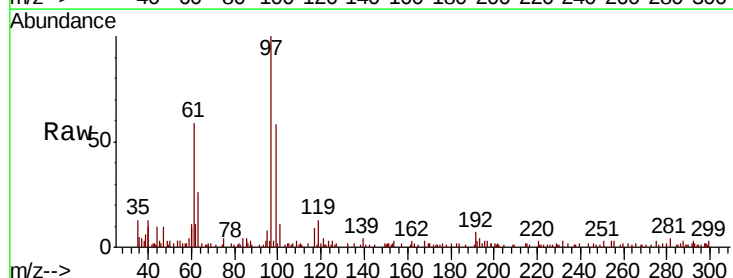
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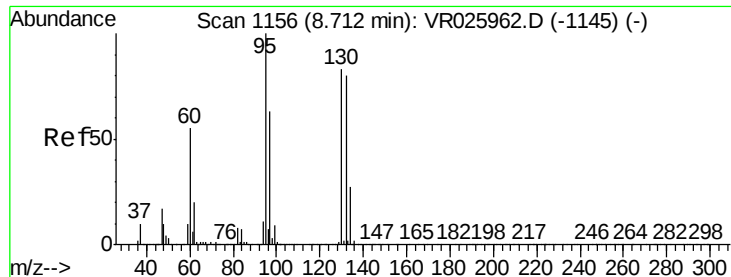
Tgt Ion: 43 Resp: 10408
Ion Ratio Lower Upper
43 100
58 28.4 0.0 51.4



#29
1,1,1-Trichloroethane
Concen: 0.347 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Tgt Ion: 97 Resp: 14565
Ion Ratio Lower Upper
97 100
99 59.9 51.0 76.6
61 54.9 41.6 62.4





#34
 Trichloroethene
 Concen: 23.397 ug/L
 RT: 8.71 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: VR025968.D
 Acq: 5 Oct 2018 23:09

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYB0

Tgt Ion:	95	Resp:	772809
Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.9	81.5
132	83.5	53.3	98.9
130	89.5	53.8	99.8

