

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR122118\
 Data File : VR026284.D
 Acq On : 21 Dec 2018 16:47
 Operator : SY/MD
 Sample : J6468-02
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JG0

Quant Time: Dec 21 22:35:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 21 22:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	575785	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	459847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	154597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	128312	3.50	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	2.63	69	130808	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.00%
11) 1,1-Dichloroethene-d2	3.61	63	258913	2.50	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.00%#
20) 2-Butanone-d5	6.59	46	136440	41.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.86%
24) Chloroform-d	7.20	84	273782	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.00%
26) 1,2-Dichloroethane-d4	7.90	65	105374	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
32) Benzene-d6	7.85	84	536048	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.40%
36) 1,2-Dichloropropane-d6	8.90	67	134861	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.80%
41) Toluene-d8	9.97	98	451816	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	10.23	79	29475	2.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.60%
46) 2-Hexanone-d5	10.59	63	75876	36.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.82%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	52193	3.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	91477	3.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.20%#

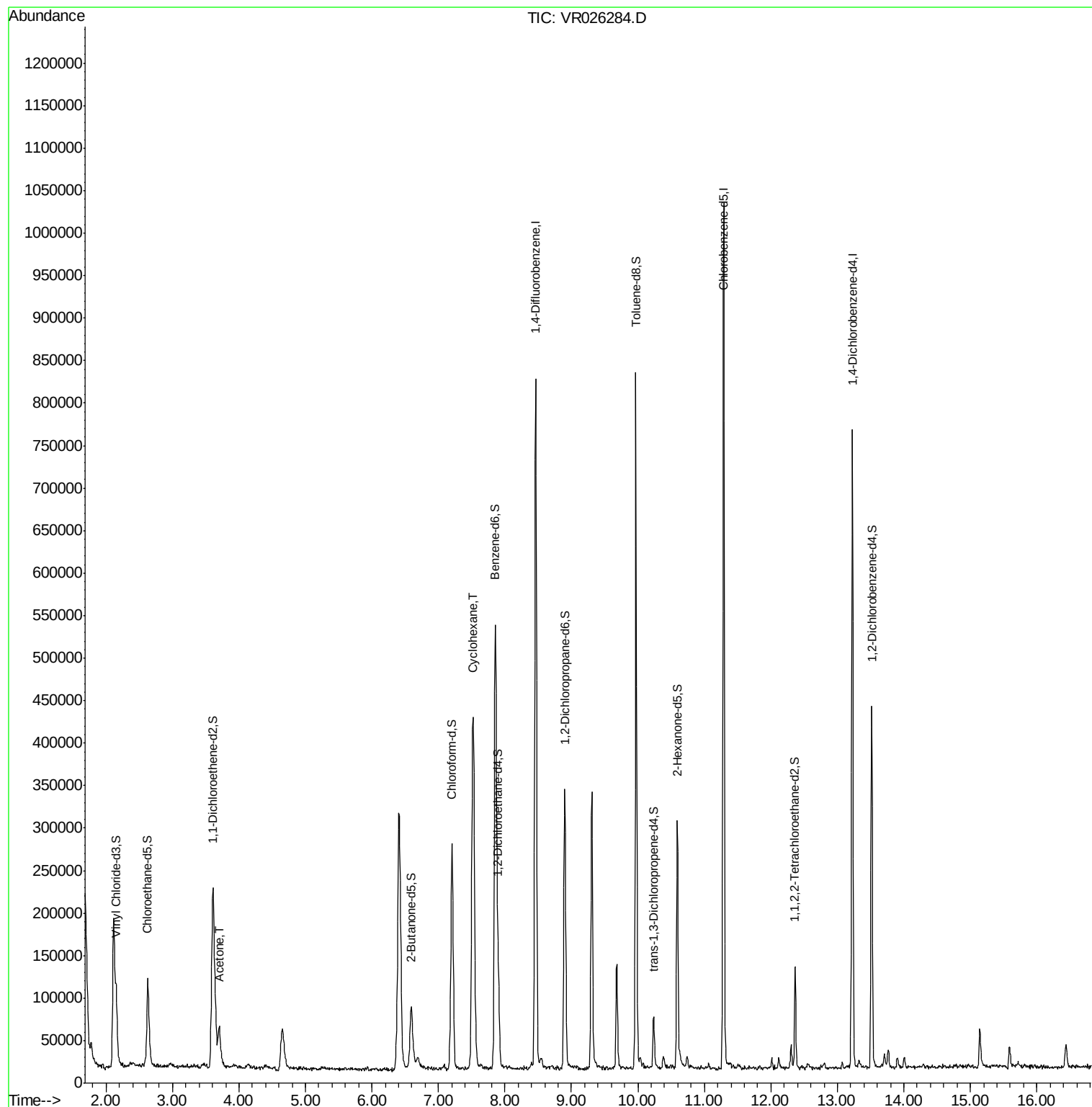
Target Compounds					Qvalue
13) Acetone	3.70	43	83617	25.227 ug/L	95
30) Cyclohexane	7.52	56	226596	3.395 ug/L	99

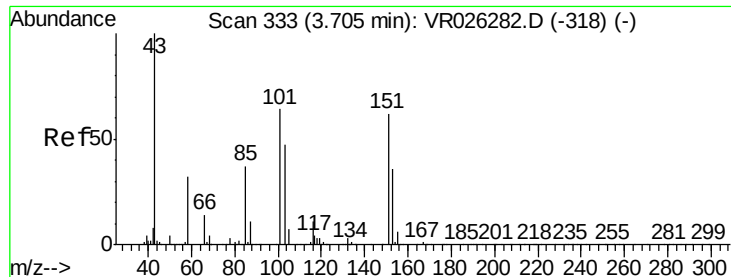
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 25.227 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.00 min

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Instrument :

MSVOA_R

ClientSampleId :

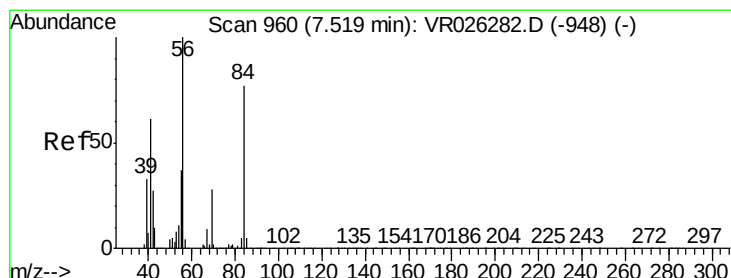
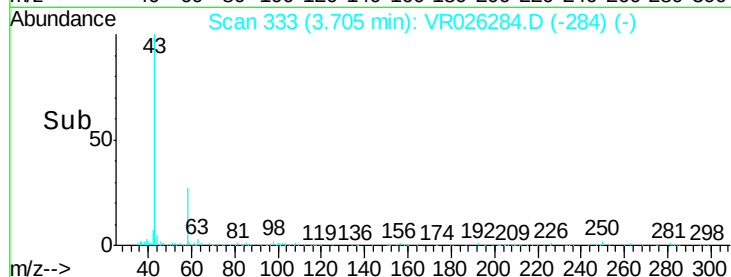
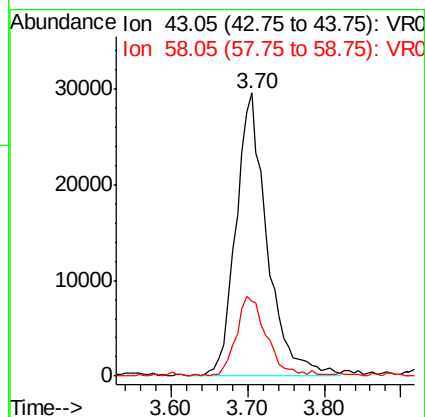
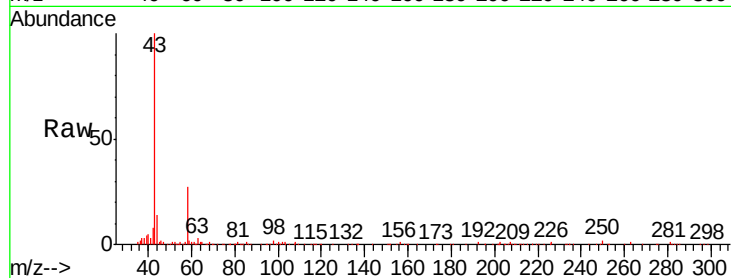
C0JG0

Tgt Ion: 43 Resp: 83617

Ion Ratio Lower Upper

43 100

58 27.7 0.0 60.8



#30

Cyclohexane

Concen: 3.395 ug/L

RT: 7.52 min Scan# 960

Delta R.T. 0.00 min

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Acq: 21 Dec 2018 16:47

Tgt Ion: 56 Resp: 226596

Ion Ratio Lower Upper

56 100

69 30.0 24.0 36.0

84 82.2 64.5 96.7

