

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR122118\
 Data File : VR026285.D
 Acq On : 21 Dec 2018 17:20
 Operator : SY/MD
 Sample : J6468-22
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JJ1

Quant Time: Dec 21 22:38:36 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	578477	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	461298	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	151464	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	146582	3.98	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	2.63	69	151960	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	3.61	63	297549	2.86	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	6.59	46	161440	49.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.76%
24) Chloroform-d	7.20	84	316911	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	7.90	65	125869	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	7.86	84	632694	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	8.90	67	163194	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	9.97	98	547611	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	10.24	79	35948	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	10.59	63	96939	47.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.00%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61347	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	107824	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

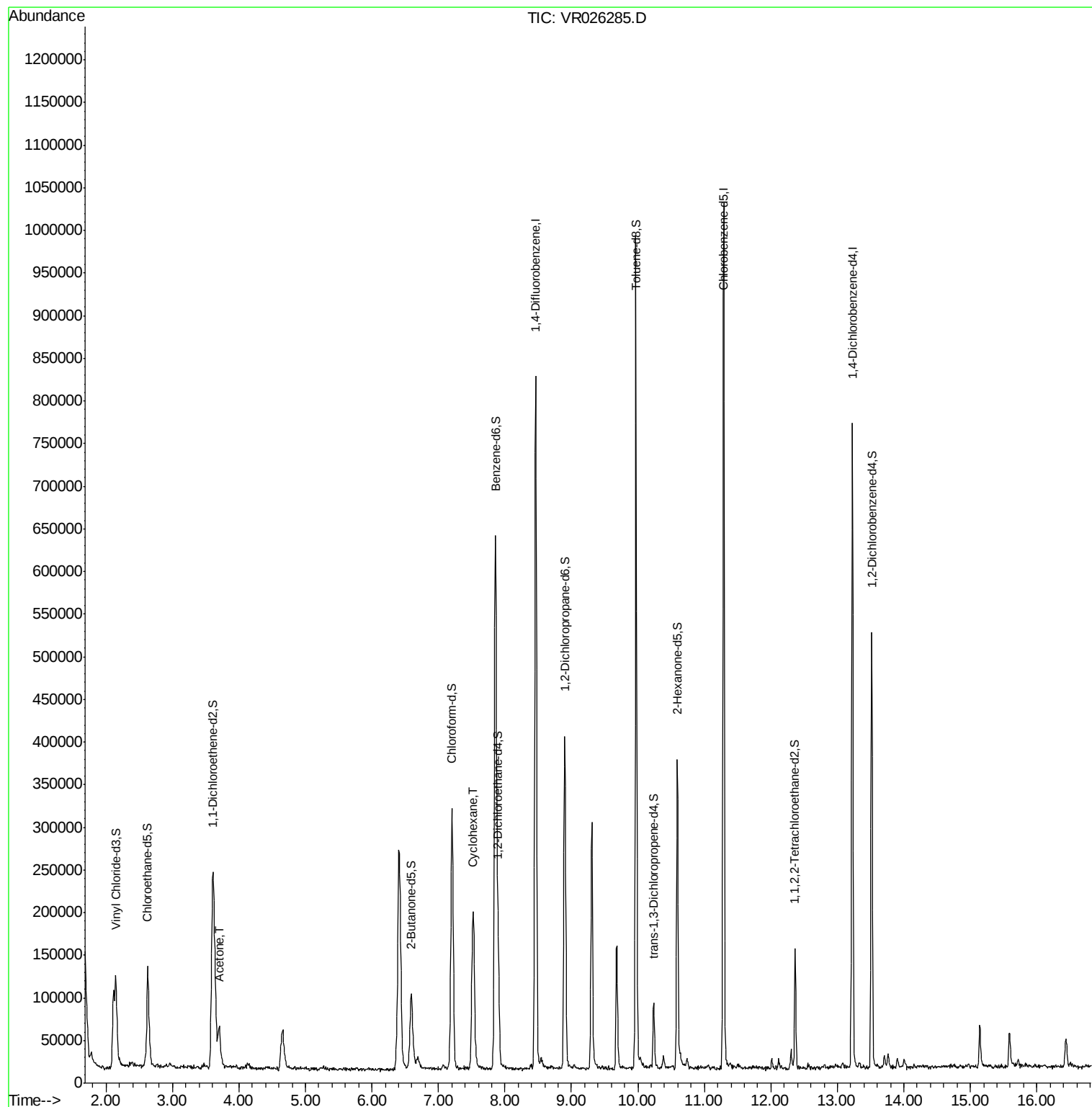
Target Compounds					Qvalue
13) Acetone	3.70	43	79468	23.864 ug/L	97
30) Cyclohexane	7.52	56	92604	1.383 ug/L	99

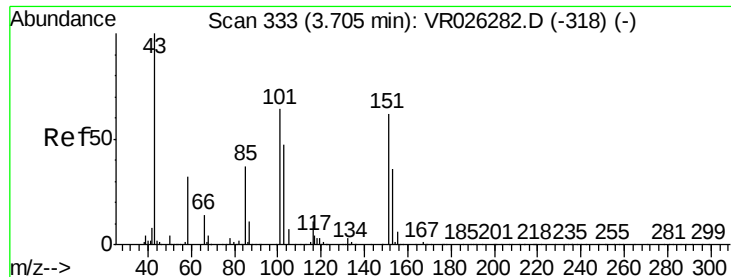
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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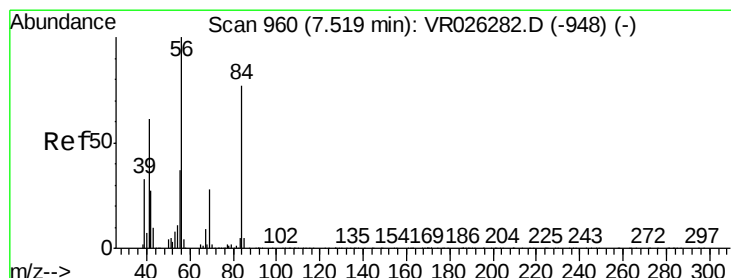
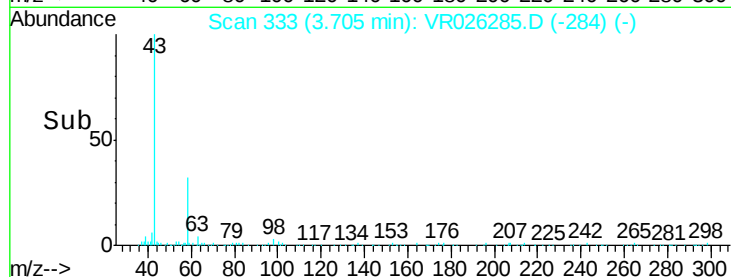
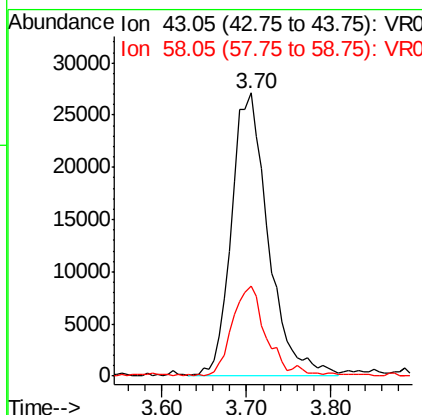
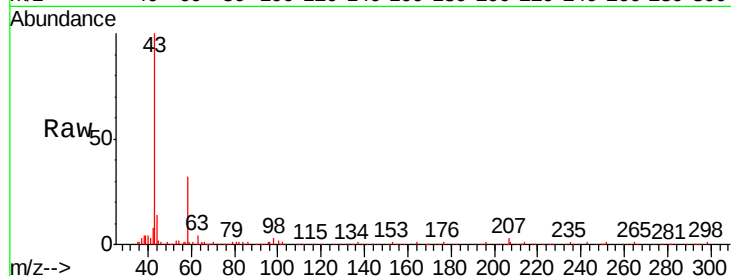




#13
Acetone
Concen: 23.864 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR026285.D
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Instrument :
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Tgt Ion: 43 Resp: 79468
Ion Ratio Lower Upper
43 100
58 28.6 0.0 60.8



#30
Cyclohexane
Concen: 1.383 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.00 min
Lab File: VR026285.D
Acq: 21 Dec 2018 17:20

Tgt Ion: 56 Resp: 92604
Ion Ratio Lower Upper
56 100
69 29.8 24.0 36.0
84 81.5 64.5 96.7

