

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092018\
 Data File : VR025786.D
 Acq On : 20 Sep 2018 22:39
 Operator : SY/MD
 Sample : J4991-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0T22

Quant Time: Sep 21 08:11:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 21 07:37:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	533414	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	429302	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	155133	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	105610	4.63	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	2.62	69	93813	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	3.61	63	160970	2.56	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.20%#
20) 2-Butanone-d5	6.58	46	217381	53.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.30%
24) Chloroform-d	7.20	84	277848	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	7.90	65	127136	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	7.85	84	480457	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	8.90	67	149005	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	9.97	98	378735	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	10.24	79	41742	3.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.00%
46) 2-Hexanone-d5	10.59	63	185158	49.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.50%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69199	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	89090	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

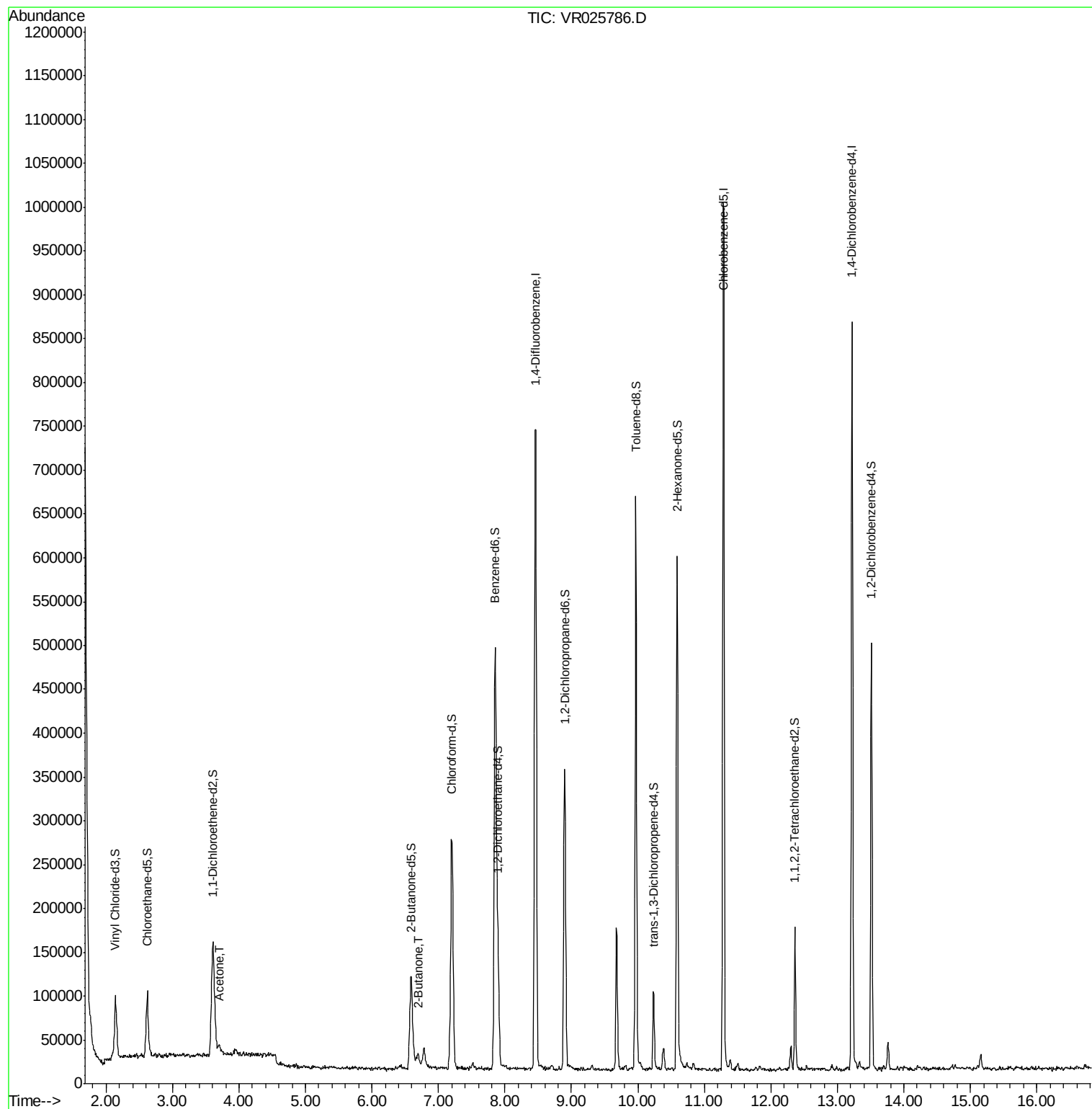
Target Compounds					Ovalue
13) Acetone	3.70	43	19939	9.177 ug/L	99
21) 2-Butanone	6.69	43	14982	2.547 ug/L	90

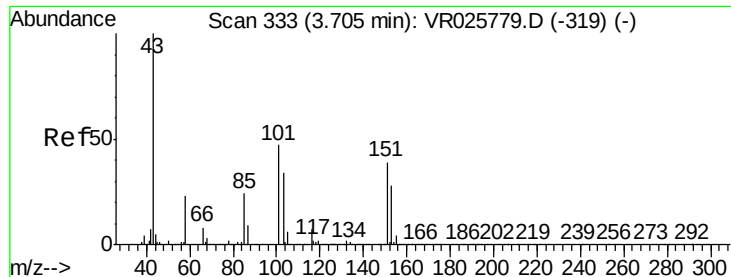
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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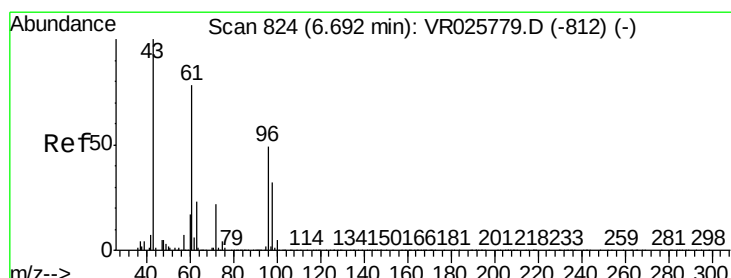
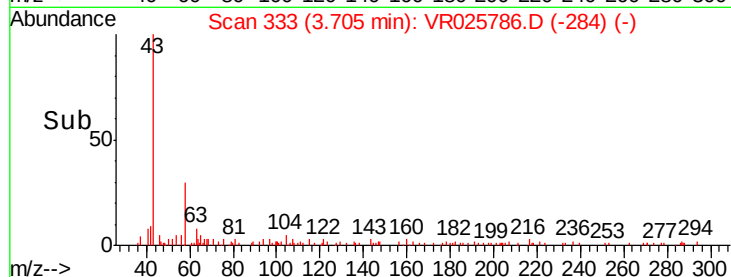
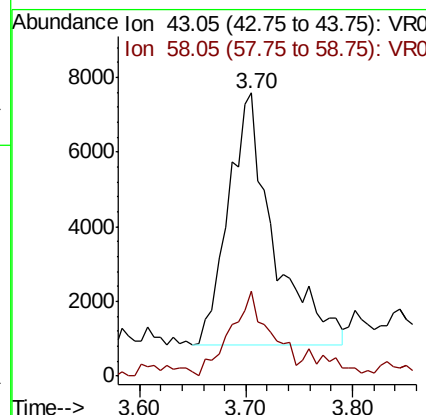
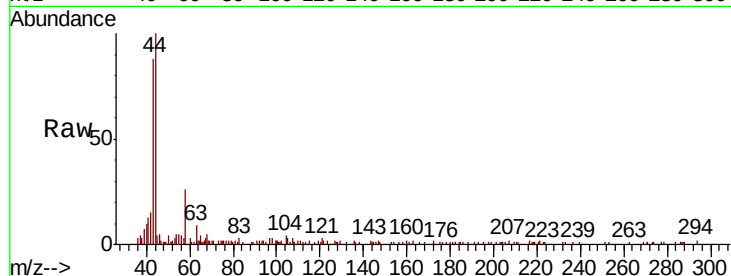




#13
Acetone
Concen: 9.177 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025786.D
Acq: 20 Sep 2018 22:39

Instrument :
MSVOA_R
ClientSampleId :
C0T22

Tot Ion: 43 Resp: 19939
Ion Ratio Lower Upper
43 100
58 30.7 0.0 63.0



#21
2-Butanone
Concen: 2.547 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.00 min
Lab File: VR025786.D
Acq: 20 Sep 2018 22:39

Tgt Ion: 43 Resp: 14982
Ion Ratio Lower Upper
43 100
72 29.7 12.4 37.0

