

Data File : VW014795.D
Acq On : 29 Jan 2020 15:25
Operator : SY/VA
Sample : L1303-05
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF0

Quant Time: Jan 30 07:08:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1204527	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1068248	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	441315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	395292	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.88%
7) Chloroethane-d5	2.89	69	324011	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.96%
10) 1,1-Dichloroethene-d2	4.02	63	576661	16.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.80%
20) 2-Butanone-d5	7.07	46	152800	28.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.42%
24) Chloroform-d	7.65	84	662539	19.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.72%
26) 1,2-Dichloroethane-d4	8.31	65	318079	17.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.04%
29) Benzene-d6	8.27	84	1338644	19.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.64%
33) 1,2-Dichloropropane-d6	9.27	67	406622	19.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.84%
37) Toluene-d8	10.32	98	1210713	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.84%
38) trans-1,3-Dichloropropene-	10.57	79	155576	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.72%
39) 2-Hexanone-d5	10.92	63	112230	28.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	246136	15.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	340612	19.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.76%

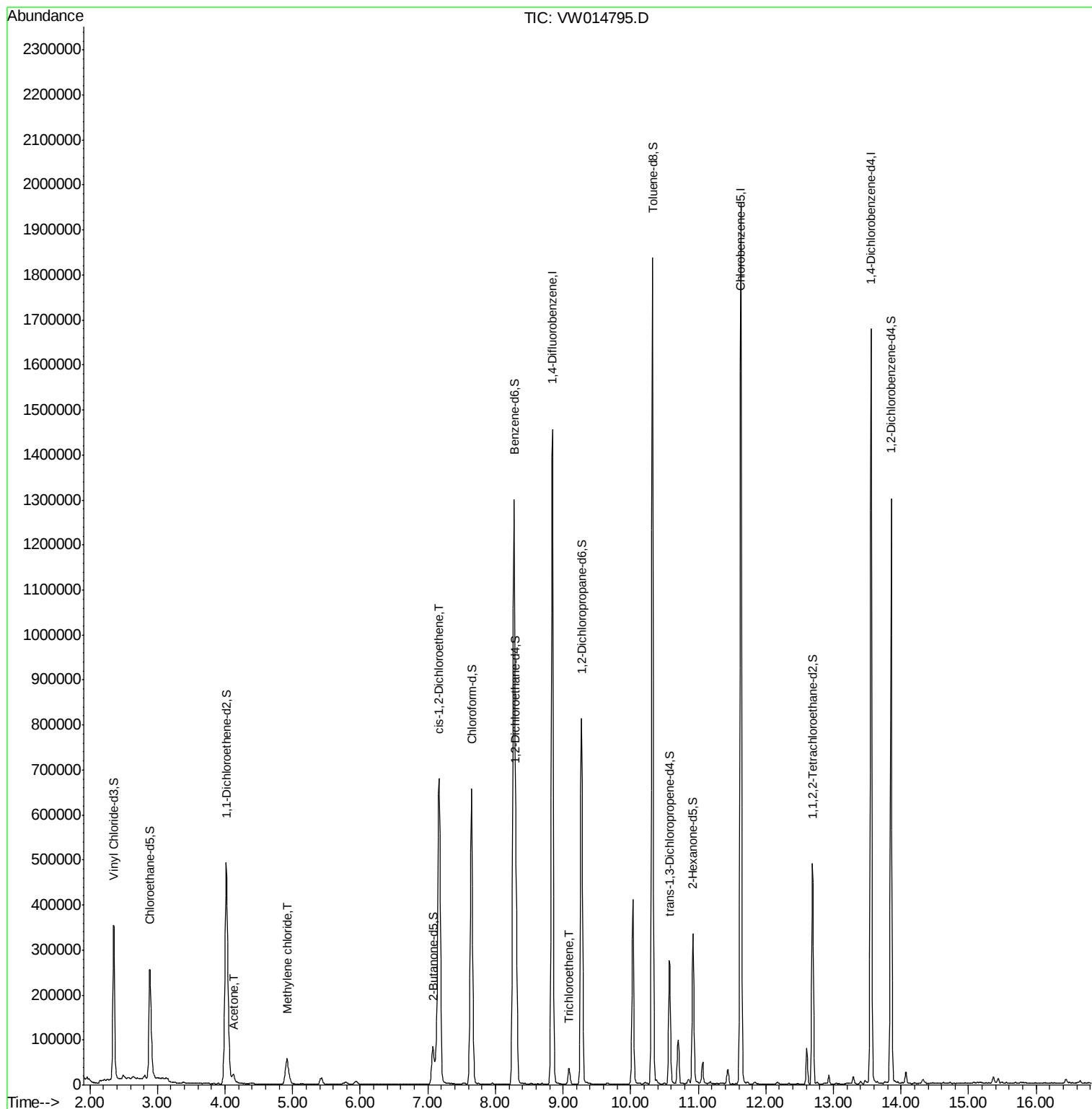
Target Compounds					Qvalue
13) Acetone	4.12	43	32954	5.680 ug/L	97
16) Methylene chloride	4.92	84	45524	2.236 ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	397782	22.364 ug/L	99
35) Trichloroethene	9.09	95	11809	0.679 ug/L	97

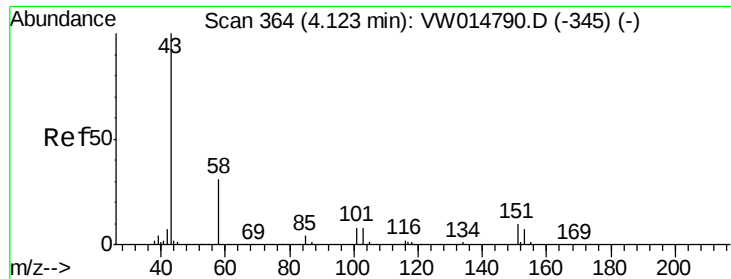
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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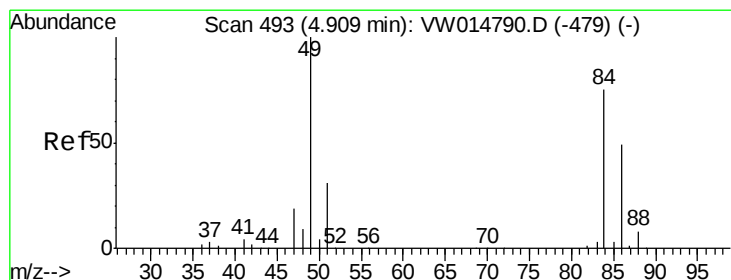
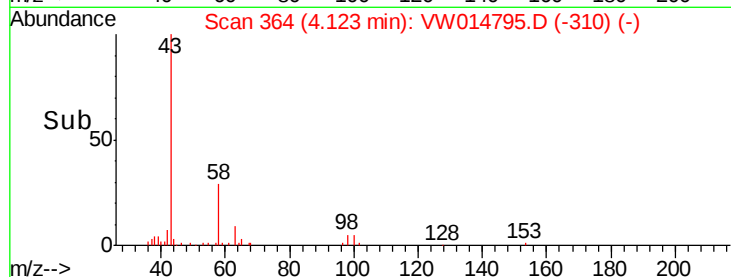
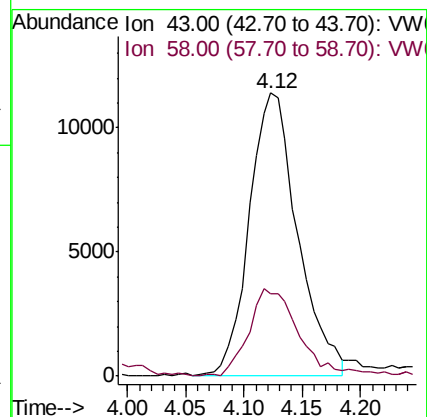
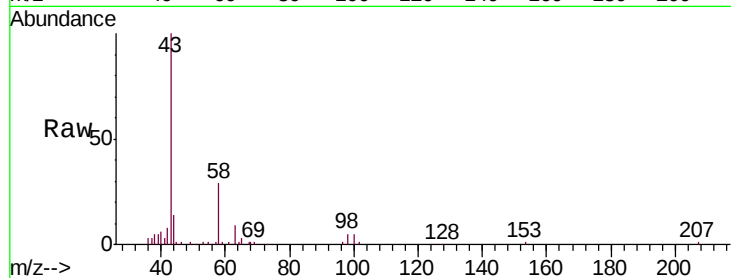




#13
Acetone
Concen: 5.680 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW014795.D
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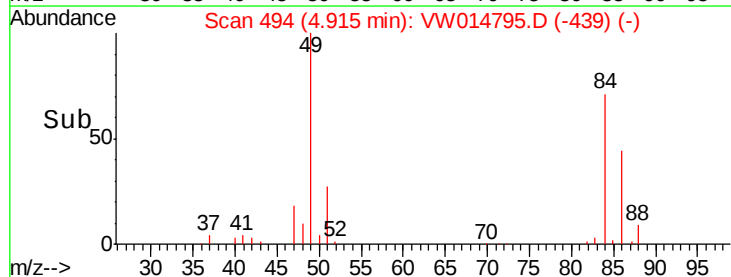
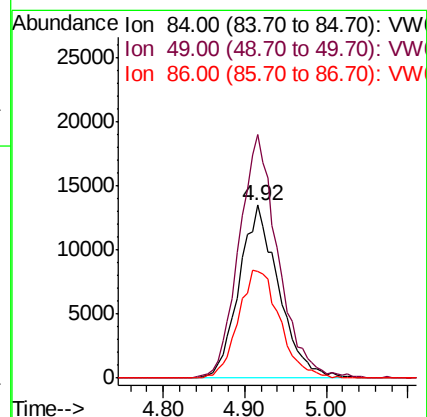
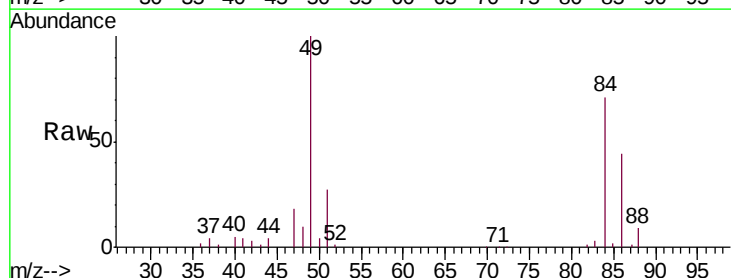
Instrument :
MSVOA_W
ClientSampleId :
C0AF0

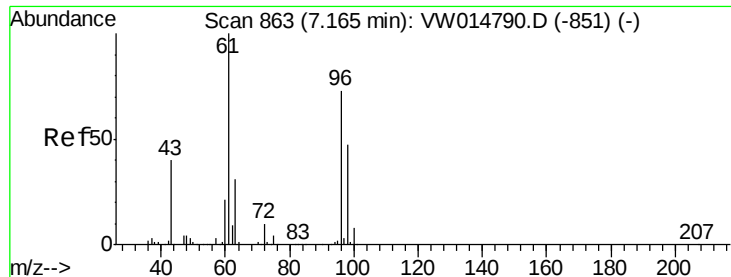
Tgt Ion: 43 Resp: 32954
Ion Ratio Lower Upper
43 100
58 30.7 0.0 64.6



#16
Methylene chloride
Concen: 2.236 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014795.D
Acq: 29 Jan 2020 15:25

Tgt Ion: 84 Resp: 45524
Ion Ratio Lower Upper
84 100
49 140.6 90.9 168.7
86 61.7 43.5 80.7



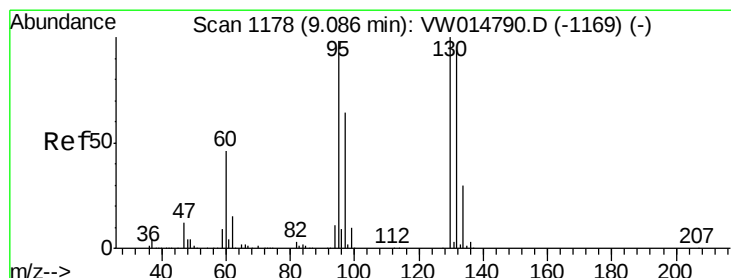
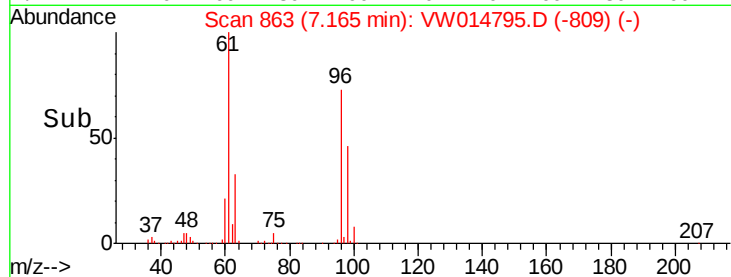
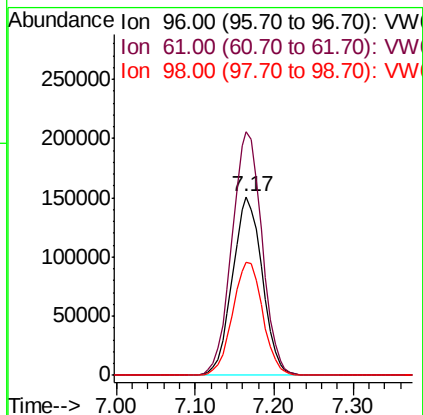
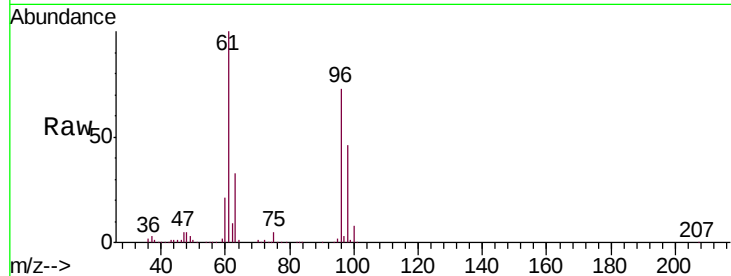


#22

cis-1,2-Dichloroethene
Concen: 22.364 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW014795.D
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Instrument :
MSVOA_W
ClientSampled :
C0AF0

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.2	94.1	174.7
98	63.2	44.9	83.3



#35

Trichloroethene
Concen: 0.679 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.3	82.3
132	98.6	67.1	124.7
130	97.3	69.9	129.7

