

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021120\
 Data File : VW014966.D
 Acq On : 11 Feb 2020 15:30
 Operator : SY/VA
 Sample : L1415-20
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 12 00:15:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 12 00:12:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	634084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	612336	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	227487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	282969	26.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.84%
7) Chloroethane-d5	2.89	69	222668	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.96%
10) 1,1-Dichloroethene-d2	4.02	63	379856	19.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.24%
20) 2-Butanone-d5	7.07	46	189570	64.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.70%
24) Chloroform-d	7.65	84	505627	28.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.36%
26) 1,2-Dichloroethane-d4	8.31	65	313226	31.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.76%
29) Benzene-d6	8.27	84	978250	24.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.36%
33) 1,2-Dichloropropane-d6	9.27	67	349395	27.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.92%
37) Toluene-d8	10.32	98	815587	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.12%
38) trans-1,3-Dichloropropene-	10.57	79	124326	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.16%
39) 2-Hexanone-d5	10.92	63	128443	54.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	274410	28.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	233532	26.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.88%

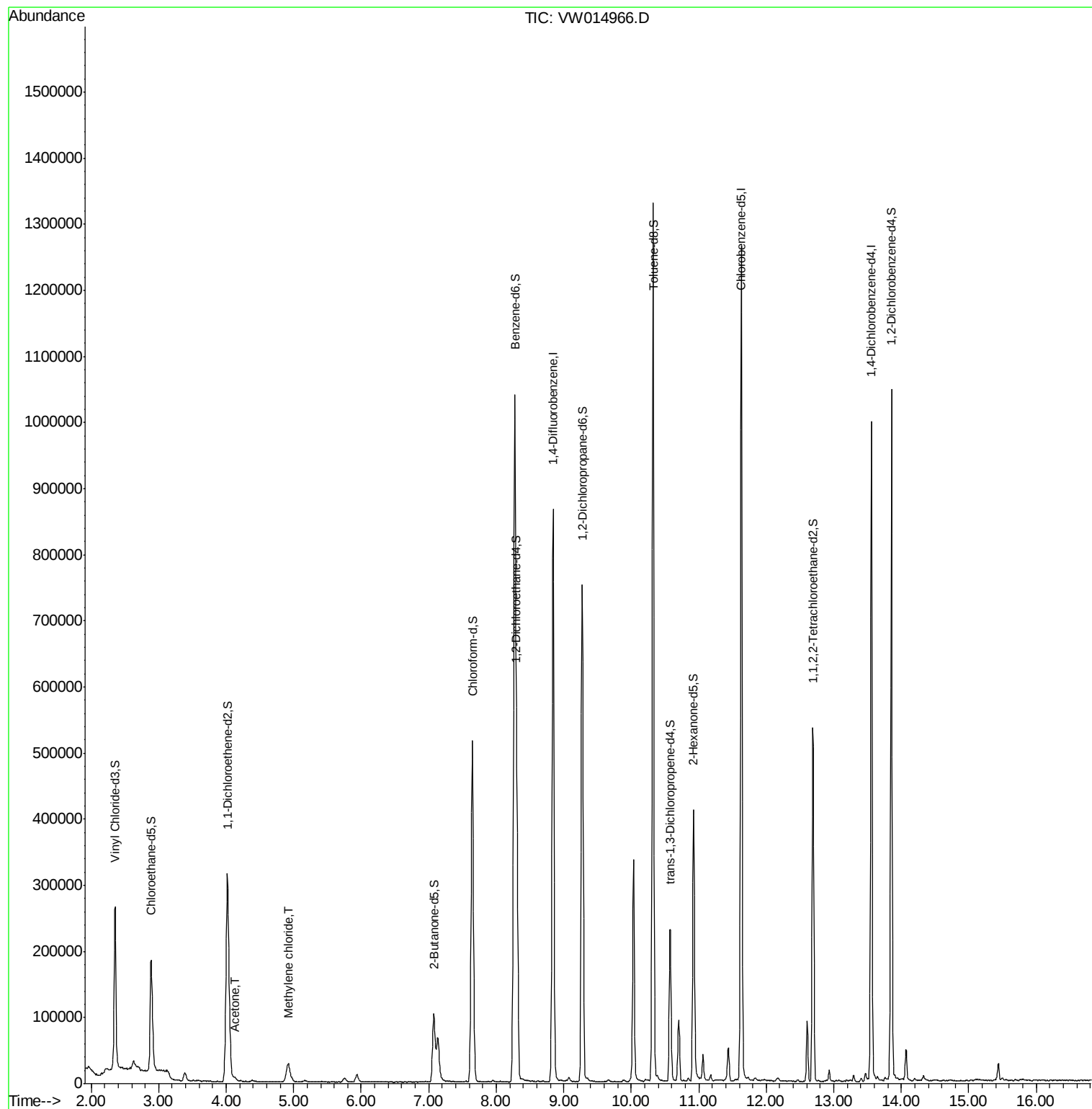
Target Compounds					Ovalue
13) Acetone	4.13	43	8365	2.751 ug/L	67
16) Methylene chloride	4.92	84	20957	1.814 ug/L	97

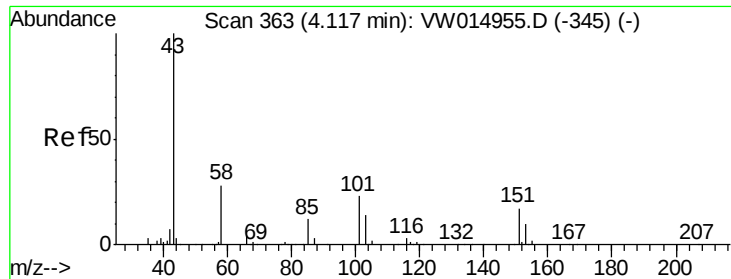
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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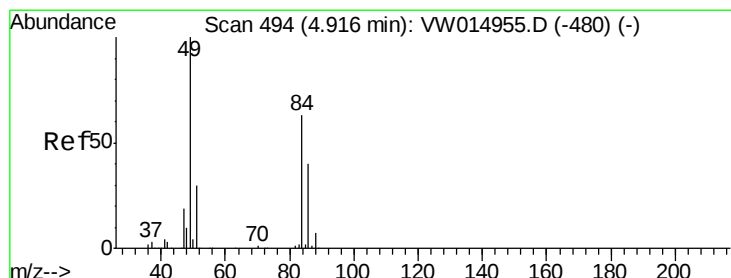
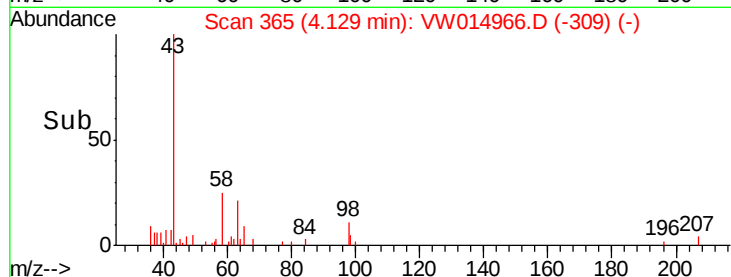
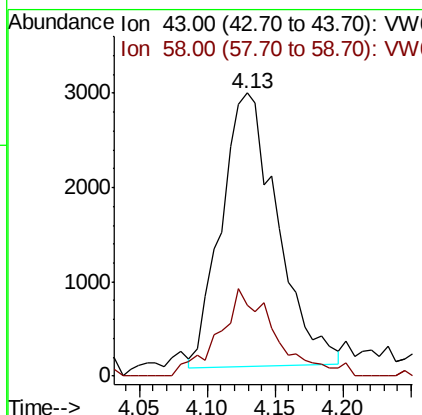
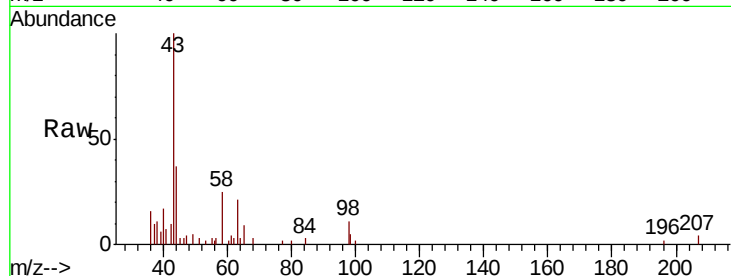




#13
Acetone
Concen: 2.751 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW014966.D
Acq: 11 Feb 2020 15:30

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 8365
Ion Ratio Lower Upper
43 100
58 12.3 0.0 60.4



#16
Methylene chloride
Concen: 1.814 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014966.D
Acq: 11 Feb 2020 15:30

Tgt Ion: 84 Resp: 20957
Ion Ratio Lower Upper
84 100
49 142.1 95.8 177.8
86 64.3 44.2 82.2

