

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040720\
 Data File : VW015161.D
 Acq On : 07 Apr 2020 15:58
 Operator : SY/VA
 Sample : VIBLK10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK10

Quant Time: Apr 08 07:14:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 08 06:10:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	653979	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	603255	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	235810	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	240589	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.20%
7) Chloroethane-d5	2.89	69	219257	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.16%
10) 1,1-Dichloroethene-d2	4.02	63	369604	16.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.12%
20) 2-Butanone-d5	7.08	46	113309	44.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.16%
24) Chloroform-d	7.65	84	454916	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.30	65	274026	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.84%
29) Benzene-d6	8.27	84	890525	23.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.28%
33) 1,2-Dichloropropane-d6	9.27	67	295739	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.24%
37) Toluene-d8	10.32	98	776427	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.36%
38) trans-1,3-Dichloropropene-	10.58	79	103460	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.32%
39) 2-Hexanone-d5	10.93	63	76801	40.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	184144	20.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	199795	24.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.40%

Target Compounds

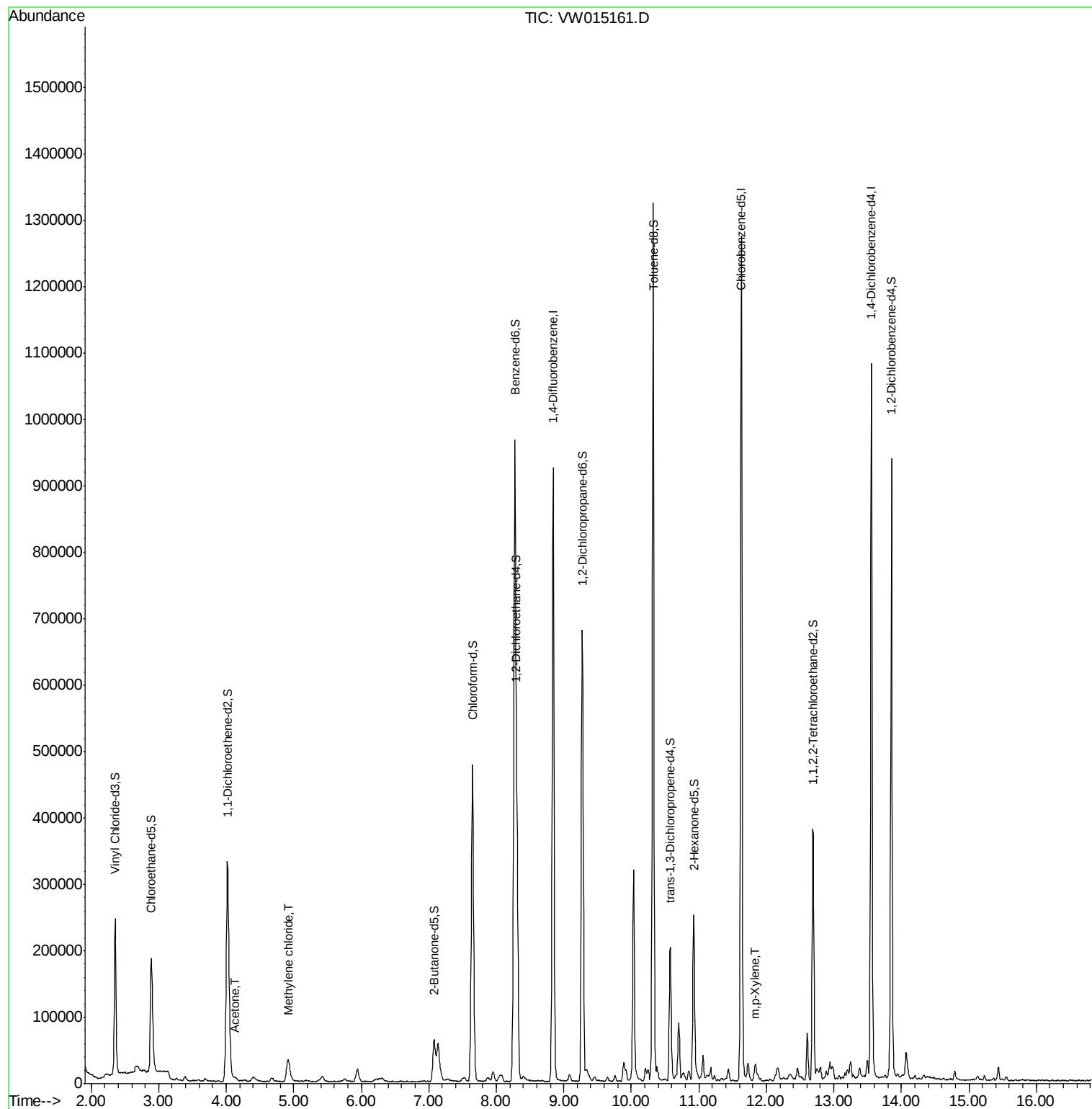
					Ovalue
13) Acetone	4.13	43	6822	2.973 ug/L	91
16) Methylene chloride	4.92	84	23606	2.112 ug/L	93
54) m,p-Xylene	11.84	106	6877	0.412 ug/L	98

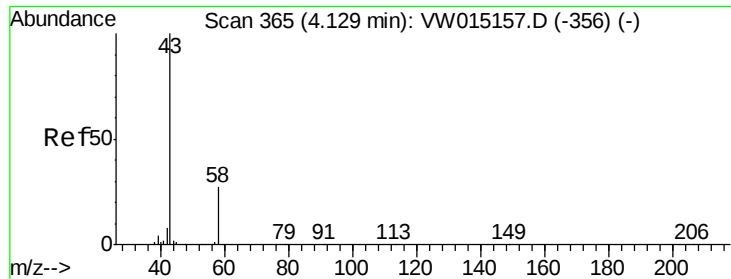
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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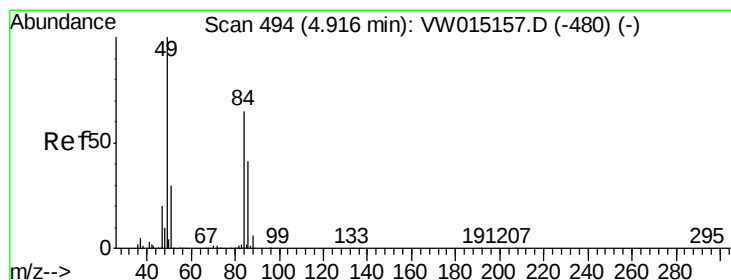
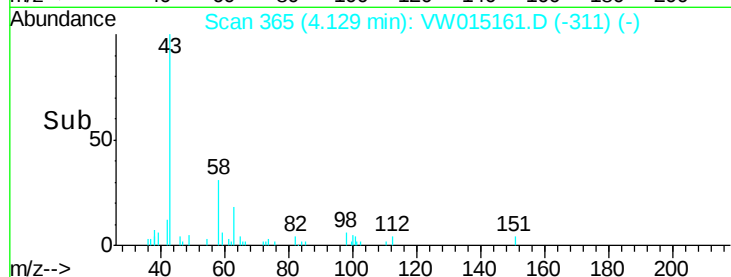
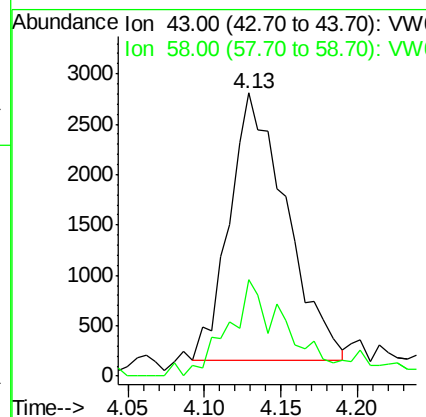
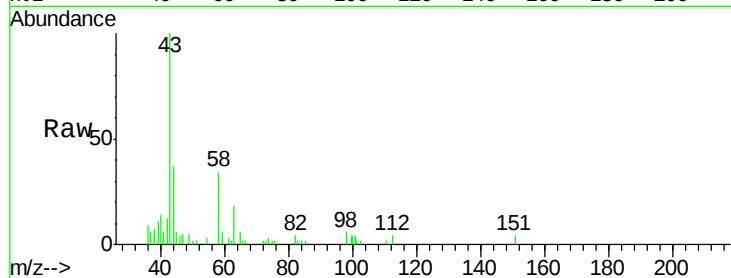




#13
Acetone
Concen: 2.973 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW015161.D
Acq: 07 Apr 2020 15:58

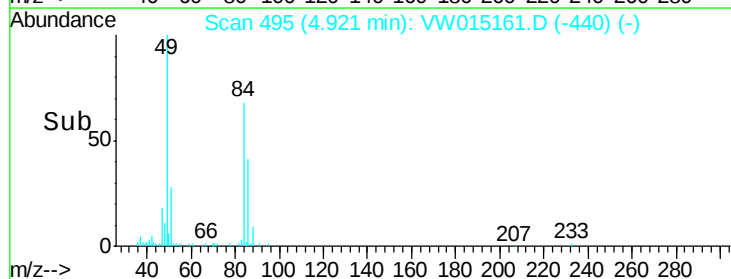
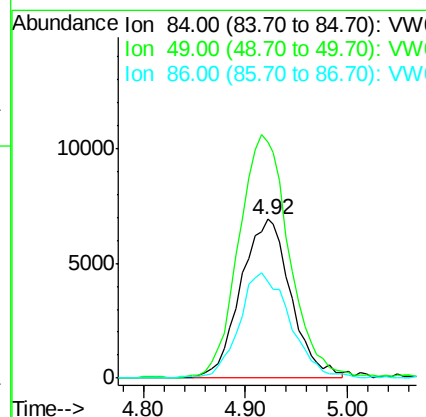
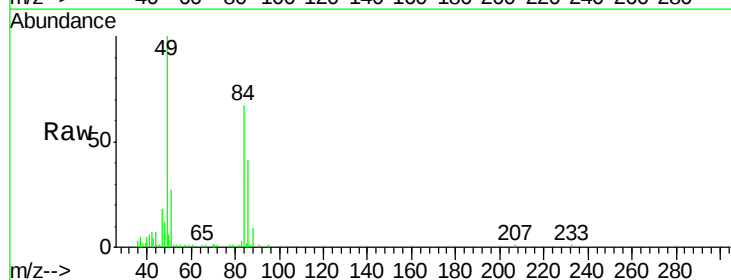
Instrument :
MSVOA_W
ClientSampled :
VIBLK10

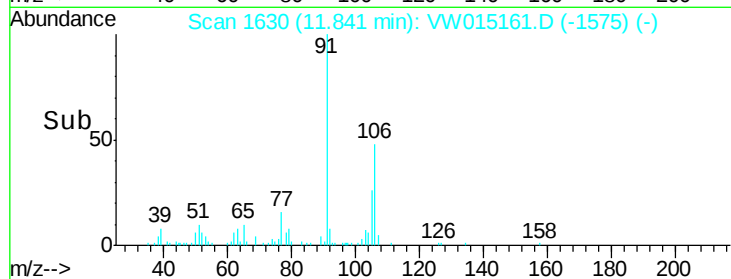
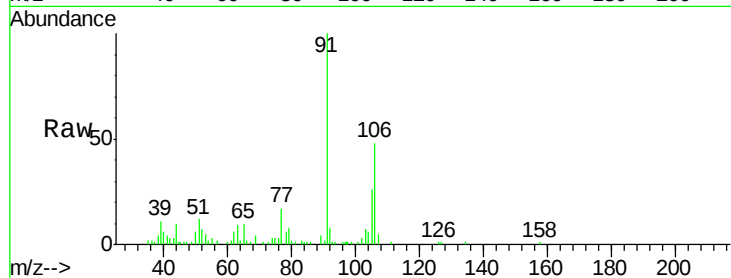
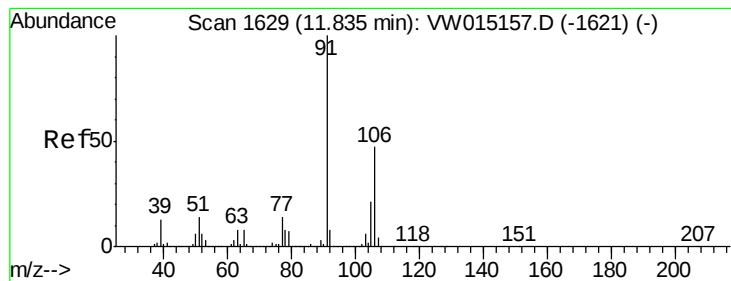
Tot Ion: 43 Resp: 6822
Ion Ratio Lower Upper
43 100
58 22.3 0.0 54.4



#16
Methylene chloride
Concen: 2.112 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015161.D
Acq: 07 Apr 2020 15:58

Tgt Ion: 84 Resp: 23606
Ion Ratio Lower Upper
84 100
49 148.4 111.7 207.5
86 60.9 44.7 82.9





#54

m,p-Xylene

Concen: 0.412 ug/L

RT: 11.84 min Scan# 1630

Delta R.T. 0.01 min

Lab File: VW015161.D

Acq: 07 Apr 2020 15:58

Instrument :

MSVOA_W

ClientSampleId :

VIBLK10

Tot Ion:106 Resp: 6877

Ion Ratio Lower Upper

106 100

91 208.1 147.3 273.6

