

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102620\
 Data File : VW016999.D
 Acq On : 26 Oct 2020 15:22
 Operator : SY/VA
 Sample : VIBLK25
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK25

Quant Time: Oct 27 09:07:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 08:16:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	528707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	500394	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	244884	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	124595	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
7) Chloroethane-d5	2.89	69	100507	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
10) 1,1-Dichloroethene-d2	4.03	63	187526	15.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.20%
20) 2-Butanone-d5	7.08	46	79201	68.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.80%#
24) Chloroform-d	7.65	84	279855	22.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	8.31	65	149598	26.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.28%
29) Benzene-d6	8.27	84	580756	22.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.36%
33) 1,2-Dichloropropane-d6	9.27	67	165942	23.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.68%
37) Toluene-d8	10.33	98	553380	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.48%
38) trans-1,3-Dichloropropene-	10.58	79	71307	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.88%
39) 2-Hexanone-d5	10.93	63	66666	68.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.86%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	152028	28.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	209652	24.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.44%

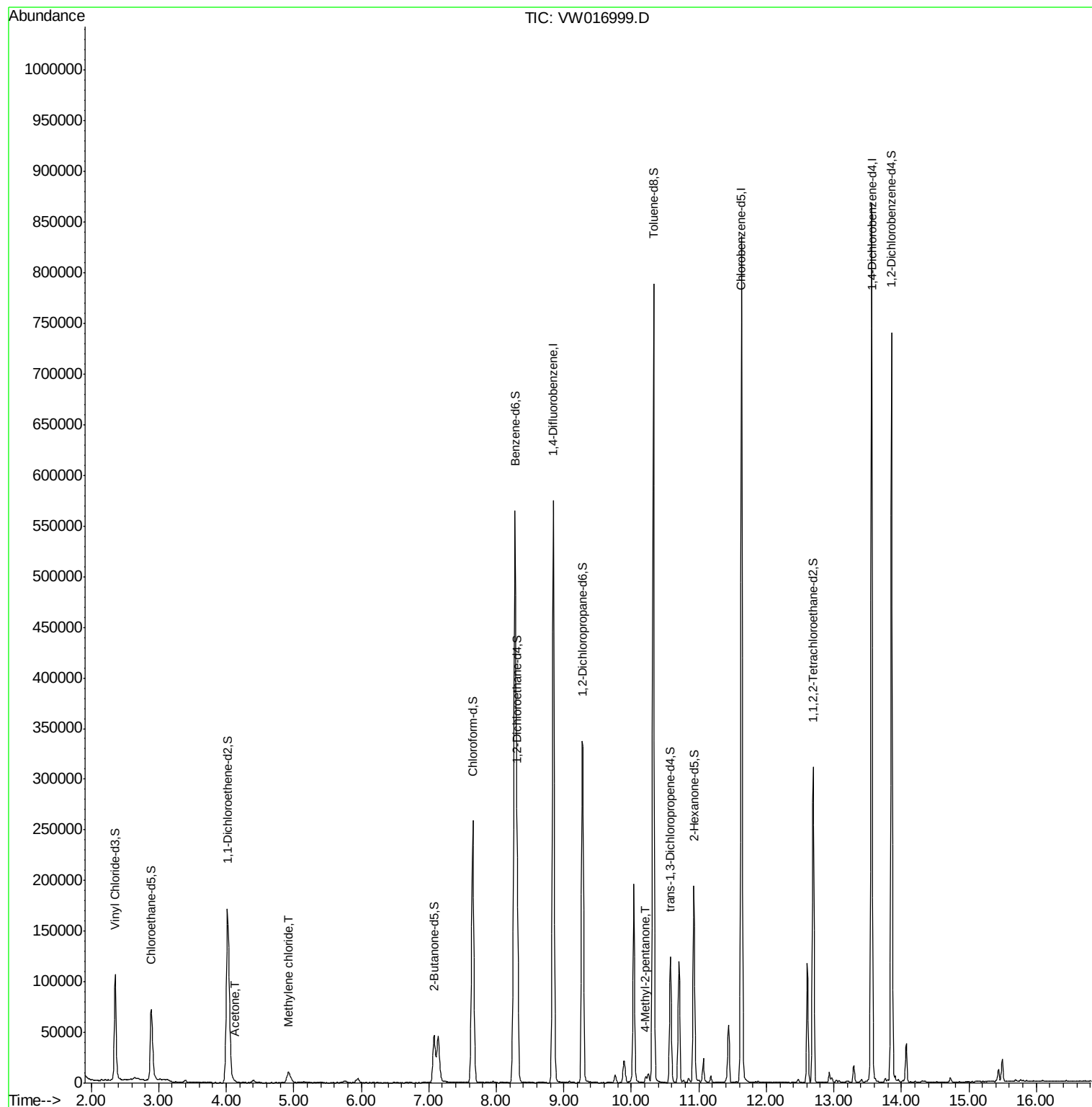
Target Compounds					Ovalue
13) Acetone	4.13	43	1276	1.650 ug/L	55
16) Methylene chloride	4.93	84	10213	1.461 ug/L	89
43) 4-Methyl-2-pentanone	10.21	43	3923	1.341 ug/L	96

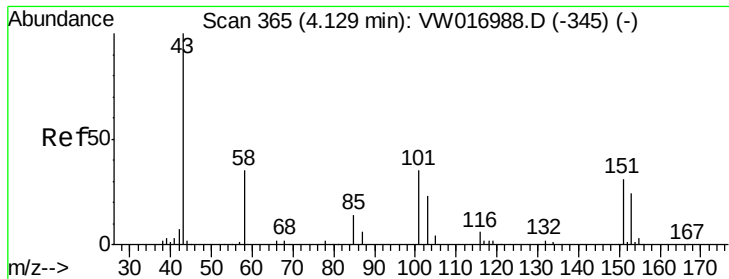
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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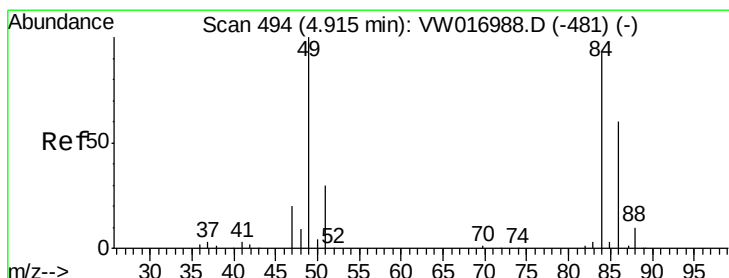
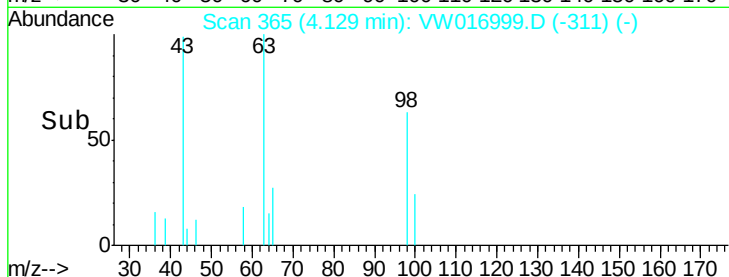
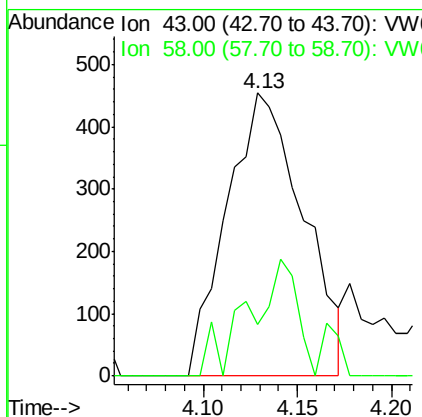
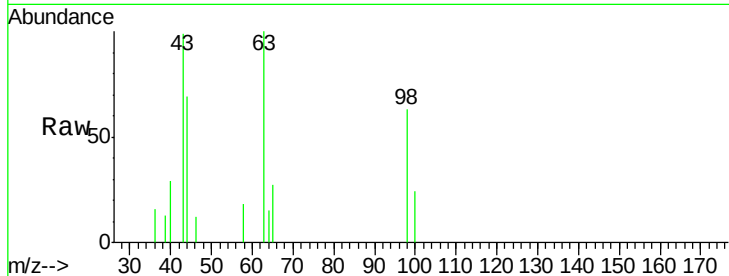




#13
Acetone
Concen: 1.650 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW016999.D
Acq: 26 Oct 2020 15:22

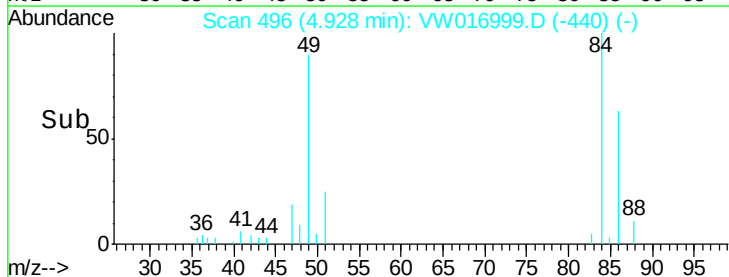
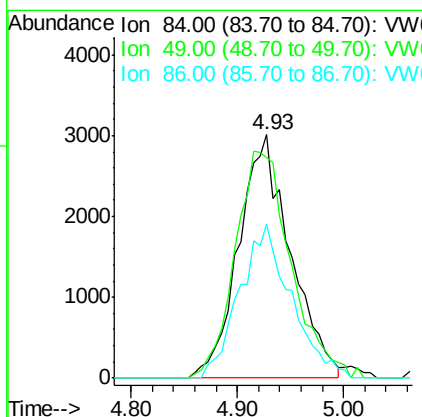
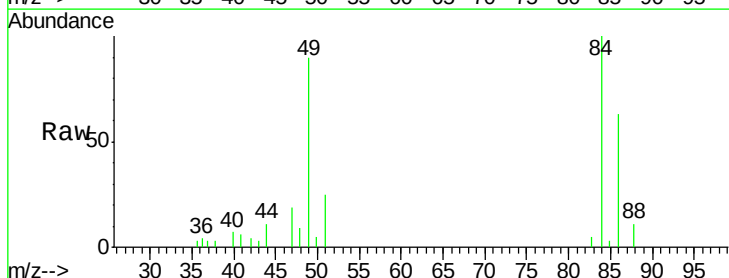
Instrument :
MSVOA_W
ClientSampled :
VIBLK25

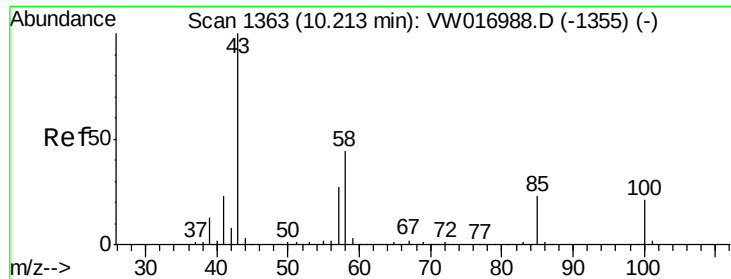
Tot Ion: 43 Resp: 1276
Ion Ratio Lower Upper
43 100
58 8.9 0.0 69.8



#16
Methylene chloride
Concen: 1.461 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016999.D
Acq: 26 Oct 2020 15:22

Tgt Ion: 84 Resp: 10213
Ion Ratio Lower Upper
84 100
49 90.4 73.8 137.0
86 63.0 47.4 88.0





#43

4-Methyl-2-pentanone

Concen: 1.341 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW016999.D

Acq: 26 Oct 2020 15:22

Instrument :

MSVOA_W

ClientSampleId :

VIBLK25

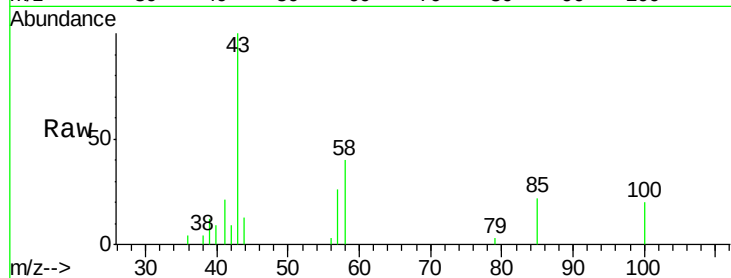
Tot Ion: 43 Resp: 3923

Ion Ratio Lower Upper

43 100

58 39.6 34.4 51.6

100 20.7 16.2 24.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 100.00 (99.70 to 100.70): VW

