

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102820\
 Data File : VW017007.D
 Acq On : 28 Oct 2020 12:35
 Operator : SY/VA
 Sample : VIBLK01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Quant Time: Oct 29 08:19:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 08:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	579102	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	541839	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	267839	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125433	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.08%
7) Chloroethane-d5	2.89	69	103234	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
10) 1,1-Dichloroethene-d2	4.03	63	190546	14.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.64%
20) 2-Butanone-d5	7.08	46	78367	62.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.50%
24) Chloroform-d	7.65	84	293197	21.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	8.31	65	155126	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	8.27	84	596516	21.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.72%
33) 1,2-Dichloropropane-d6	9.28	67	173360	23.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.32%
37) Toluene-d8	10.33	98	564521	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.16%
38) trans-1,3-Dichloropropene-	10.58	79	74204	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.08%
39) 2-Hexanone-d5	10.93	63	65982	62.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156325	27.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	215510	22.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.56%

Target Compounds

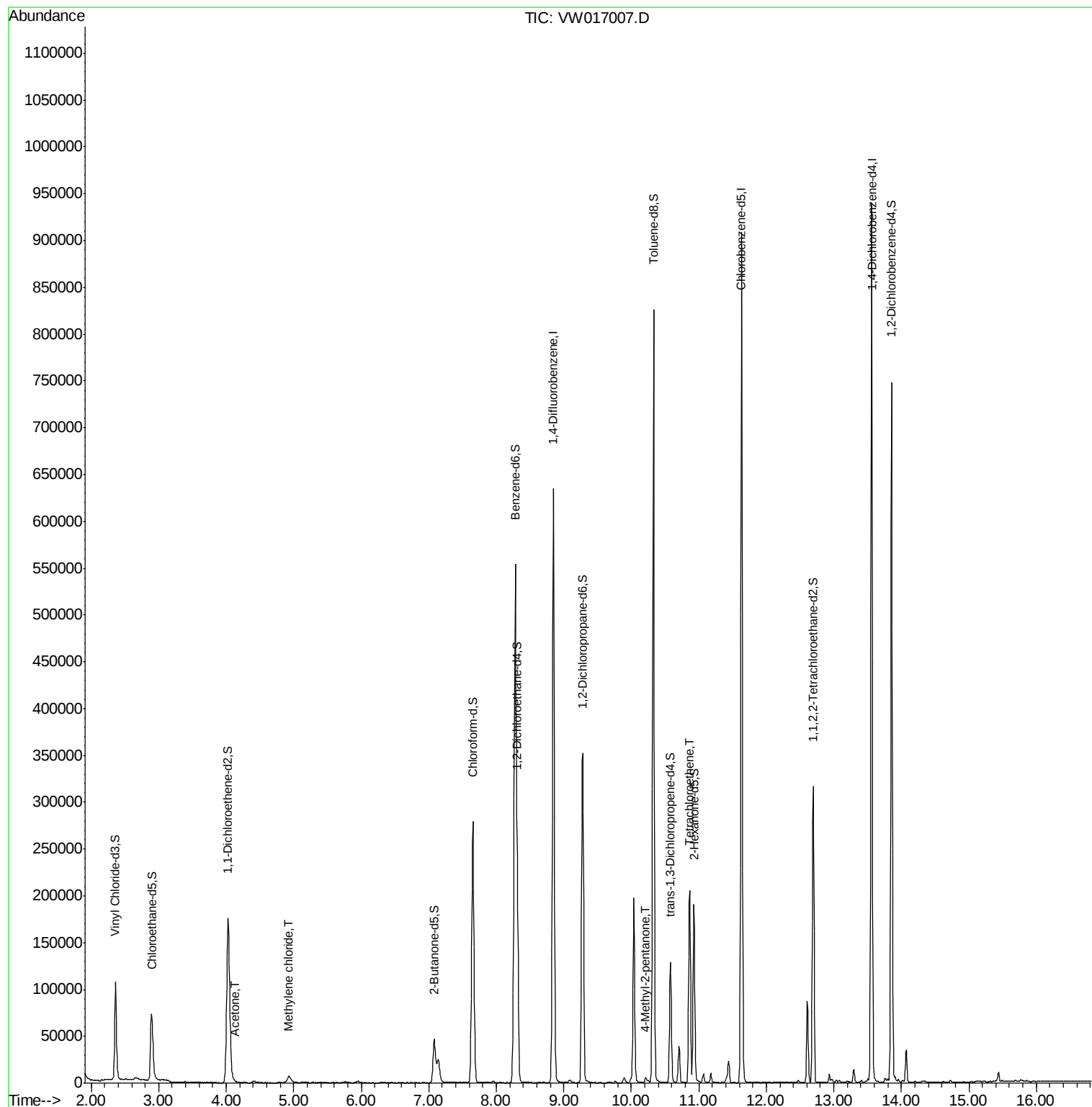
					Ovalue
13) Acetone	4.14	43	1155	1.363 ug/L	80
16) Methylene chloride	4.93	84	6386	0.834 ug/L	88
43) 4-Methyl-2-pentanone	10.22	43	4172	1.317 ug/L	95
47) Tetrachloroethene	10.87	164	50881	6.672 ug/L	97

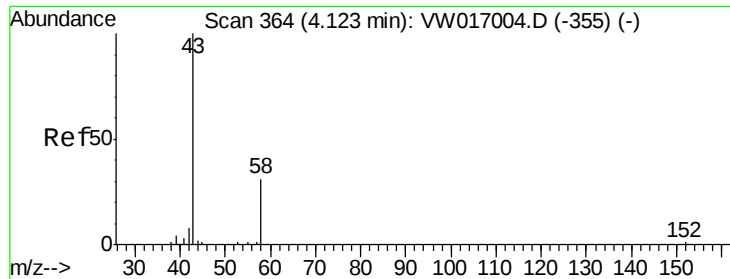
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102820\
Data File : VW017007.D
Acq On : 28 Oct 2020 12:35
Operator : SY/VA
Sample : VIBLK01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK01

Quant Time: Oct 29 08:19:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 08:01:00 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.363 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017007.D

Acq: 28 Oct 2020 12:35

Instrument :

MSVOA_W

ClientSampleId :

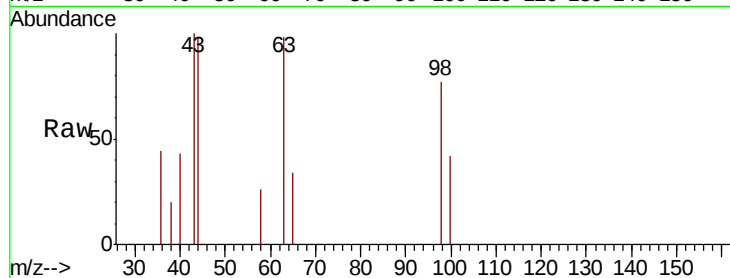
VIBLK01

Tot Ion: 43 Resp: 1155

Ion Ratio Lower Upper

43 100

58 23.0 0.0 69.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

400

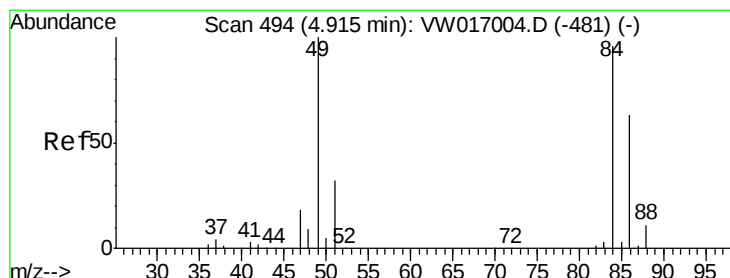
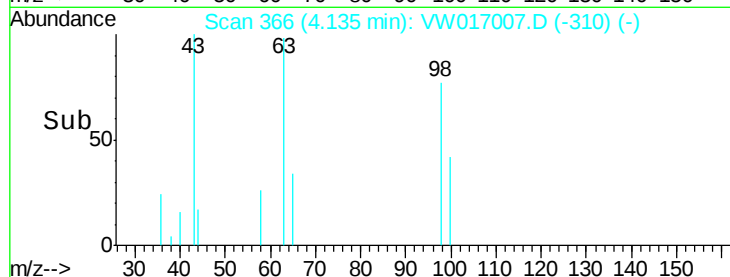
300

200

100

0

Time--> 4.05 4.10 4.15 4.20



#16

Methylene chloride

Concen: 0.834 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017007.D

Acq: 28 Oct 2020 12:35

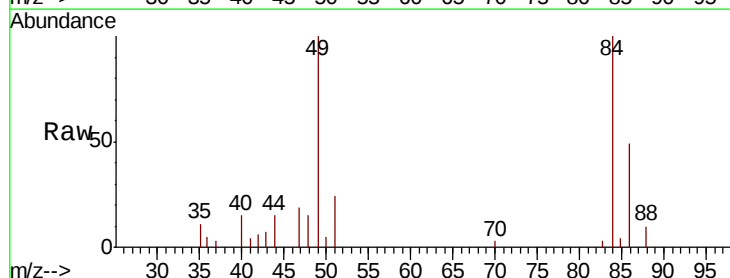
Tgt Ion: 84 Resp: 6386

Ion Ratio Lower Upper

84 100

49 100.4 73.8 137.0

86 48.9 47.4 88.0



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

2500

2000

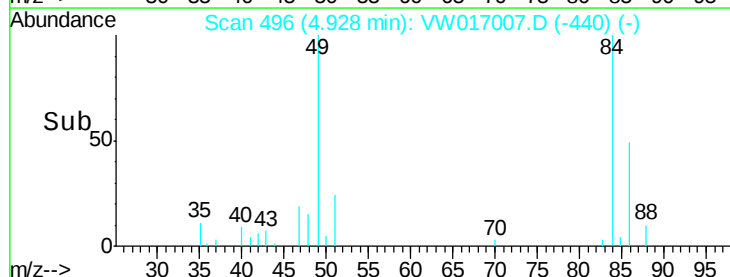
1500

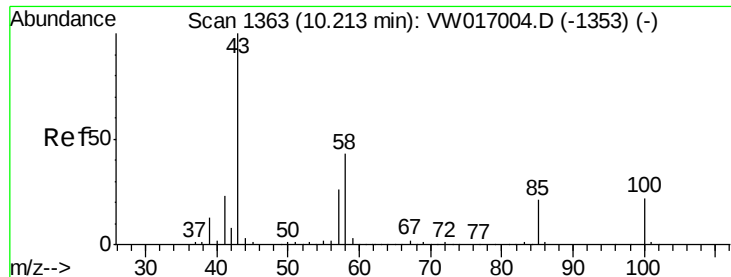
1000

500

0

Time--> 4.80 4.90 5.00

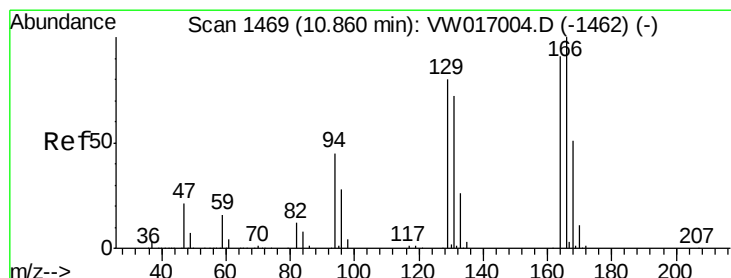
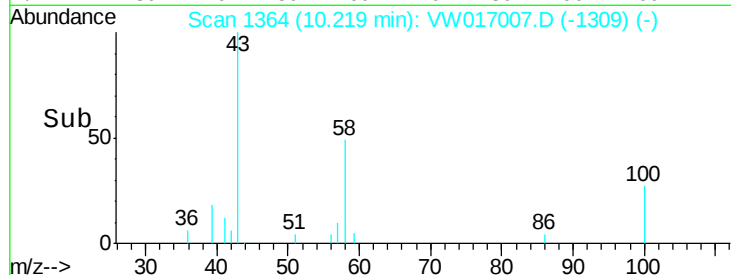
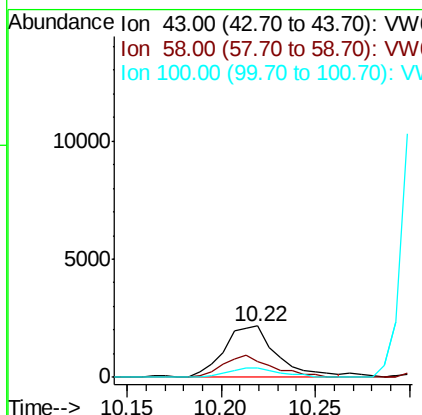
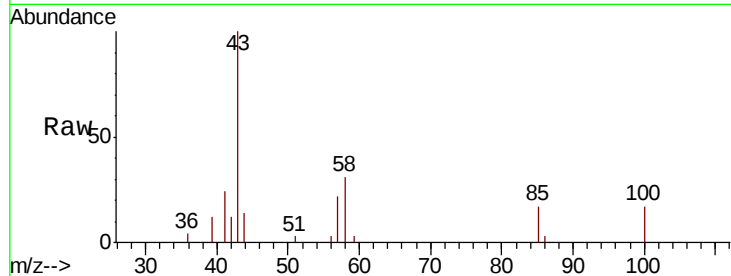




#43
4-Methyl-2-pentanone
Concen: 1.317 ug/L
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW017007.D
Acq: 28 Oct 2020 12:35

Instrument :
MSVOA_W
ClientSampled :
VIBLK01

Tot Ion: 43 Resp: 4172
Ion Ratio Lower Upper
43 100
58 40.0 34.4 51.6
100 17.9 16.2 24.2



#47
Tetrachloroethene
Concen: 6.672 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW017007.D
Acq: 28 Oct 2020 12:35

Tgt Ion: 164 Resp: 50881
Ion Ratio Lower Upper
164 100
129 86.7 64.0 119.0
131 90.8 61.7 114.5
166 132.4 94.6 175.8

