

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017561.D
 Acq On : 04 Dec 2020 17:15
 Operator : SY/VA
 Sample : L4941-12
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ1

Quant Time: Dec 20 03:37:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	607461	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	483107	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159907	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101654	12.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.88%
7) Chloroethane-d5	2.89	69	90224	13.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.52%
10) 1,1-Dichloroethene-d2	4.03	63	176977	9.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.80%#
20) 2-Butanone-d5	7.08	46	49614	29.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.88%
24) Chloroform-d	7.65	84	266212	15.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.72%
26) 1,2-Dichloroethane-d4	8.31	65	137671	16.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.04%#
29) Benzene-d6	8.27	84	502332	16.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.64%
33) 1,2-Dichloropropane-d6	9.27	67	147762	17.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.92%
37) Toluene-d8	10.33	98	430152	15.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.60%
38) trans-1,3-Dichloropropene-	10.59	79	40354	10.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.96%
39) 2-Hexanone-d5	10.93	63	25778	25.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96009	16.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	91315	15.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.68%#

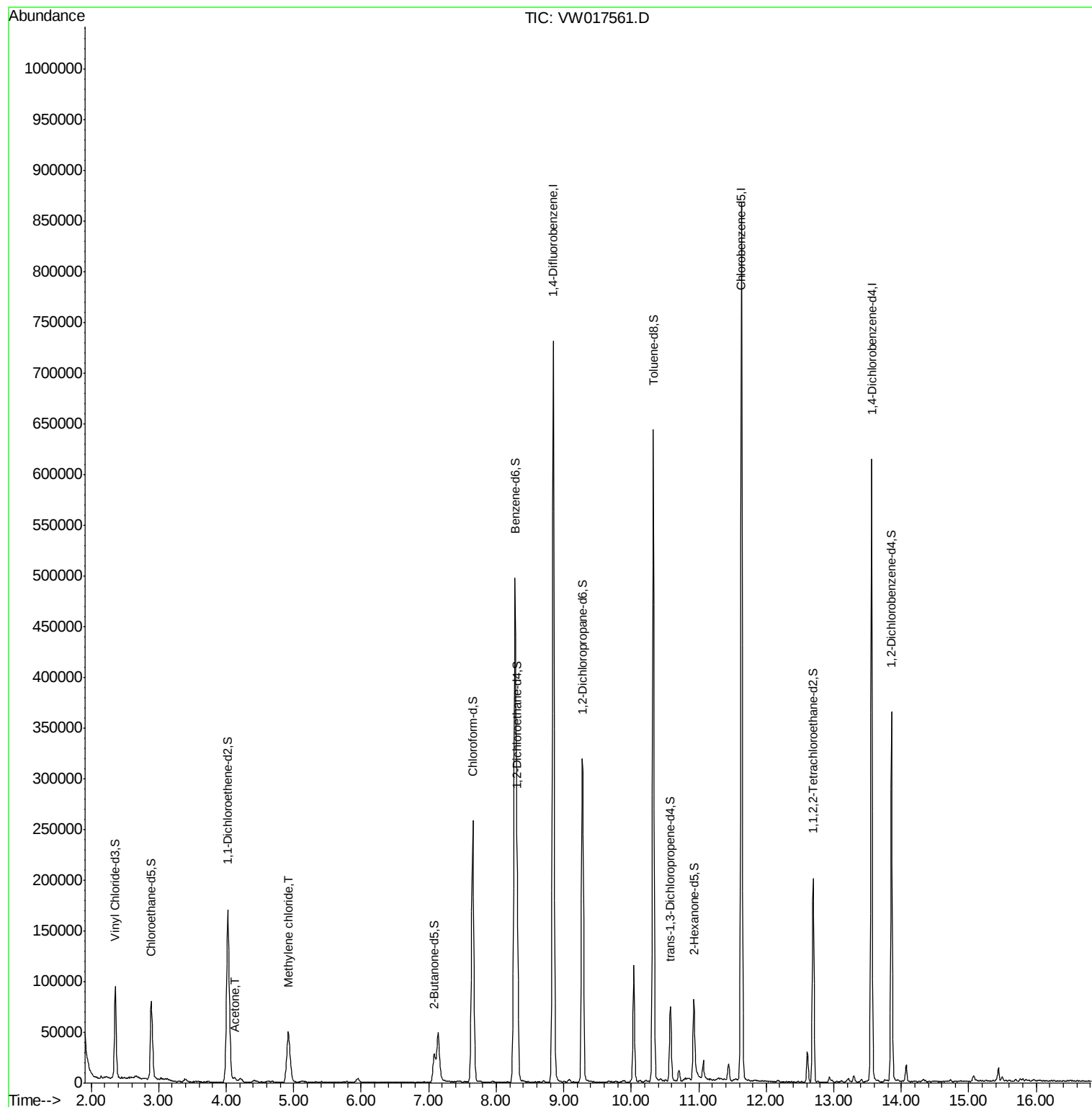
Target Compounds					Ovalue
13) Acetone	4.12	43	6952	4.287 ug/L	100
16) Methylene chloride	4.92	84	42252	4.633 ug/L	98

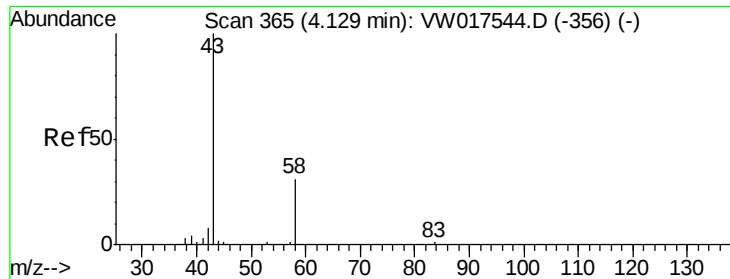
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120420\
Data File : VW017561.D
Acq On : 04 Dec 2020 17:15
Operator : SY/VA
Sample : L4941-12
Misc : 4.74G/10ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BJ1

Quant Time: Dec 20 03:37:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.287 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017561.D

Acq: 04 Dec 2020 17:15

Instrument :

MSVOA_W

ClientSampleId :

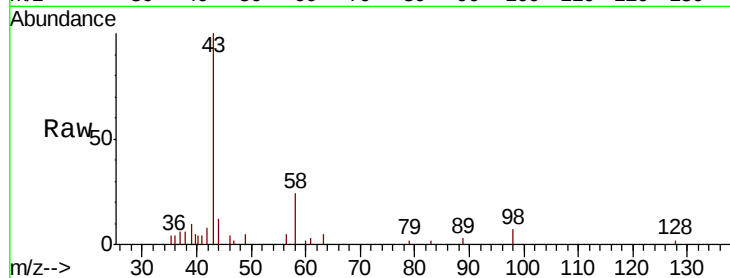
C0BJ1

Tot Ion: 43 Resp: 6952

Ion Ratio Lower Upper

43 100

58 34.2 0.0 68.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

1000

500

0

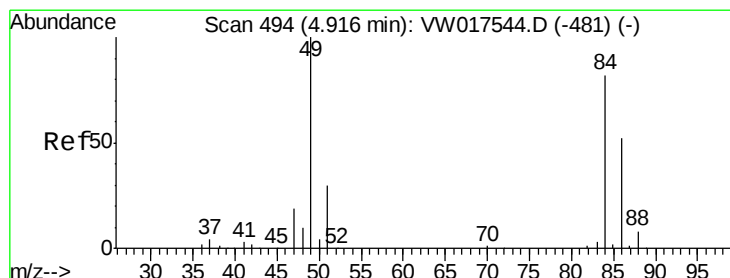
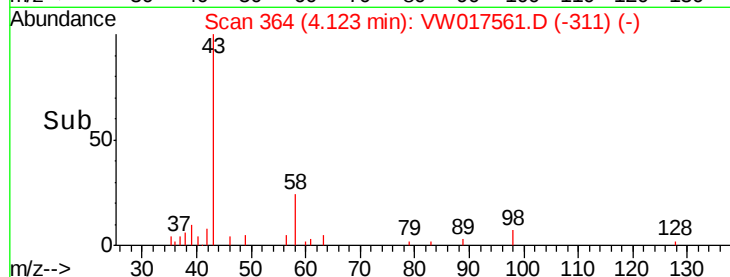
Time-->

4.05

4.10

4.15

4.20



#16

Methylene chloride

Concen: 4.633 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017561.D

Acq: 04 Dec 2020 17:15

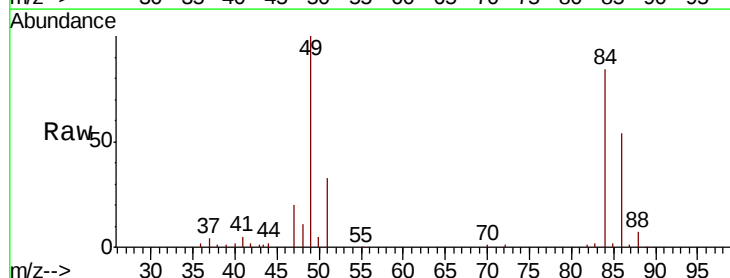
Tgt Ion: 84 Resp: 42252

Ion Ratio Lower Upper

84 100

49 119.3 81.2 150.8

86 64.7 44.5 82.7



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

4.92

20000

15000

10000

5000

0

Time-->

4.80

4.90

5.00

