

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017432.D
 Acq On : 20 Nov 2020 21:51
 Operator : SY/VA
 Sample : L4819-11
 Misc : 5.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BA4

Quant Time: Nov 21 02:59:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 02:27:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	382073	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344882	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167744	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107938	19.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.32%
7) Chloroethane-d5	2.89	69	95664	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
10) 1,1-Dichloroethene-d2	4.02	63	159054	16.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.28%
20) 2-Butanone-d5	7.07	46	46587	50.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.30%
24) Chloroform-d	7.65	84	231794	23.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	8.30	65	118011	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.32%
29) Benzene-d6	8.27	84	454208	23.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.44%
33) 1,2-Dichloropropane-d6	9.27	67	123401	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.28%
37) Toluene-d8	10.32	98	436628	23.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.44%
38) trans-1,3-Dichloropropene-	10.58	79	52327	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.80%
39) 2-Hexanone-d5	10.93	63	37929	54.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99868	25.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	157765	25.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.92%

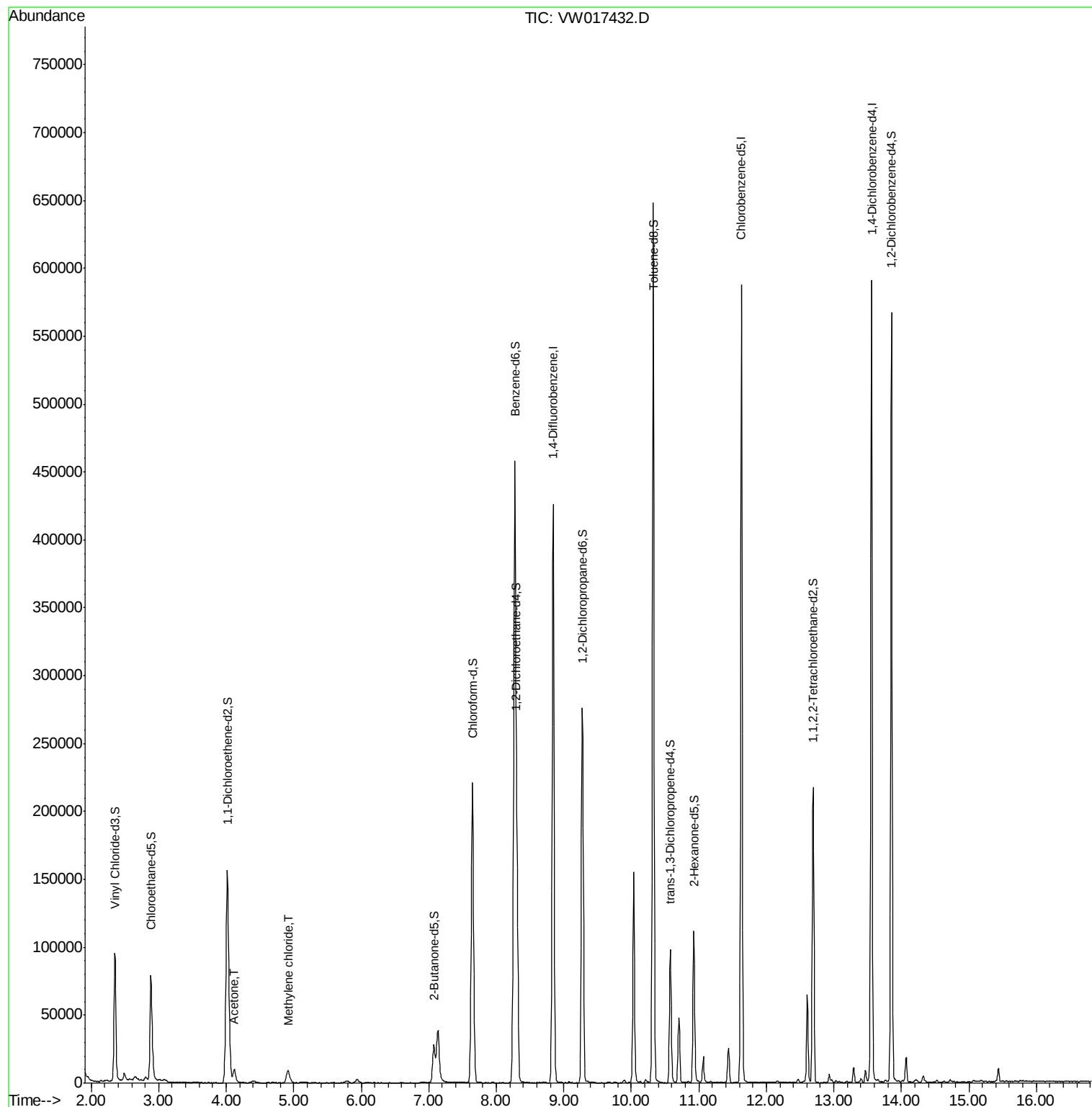
Target Compounds					Ovalue
13) Acetone	4.12	43	16477	24.311 ug/L	84
16) Methylene chloride	4.92	84	8099	1.239 ug/L	96

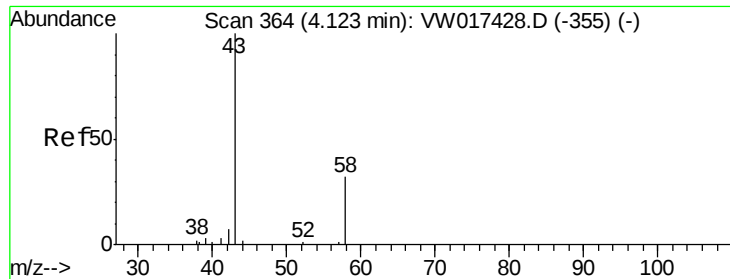
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112020\
Data File : VW017432.D
Acq On : 20 Nov 2020 21:51
Operator : SY/VA
Sample : L4819-11
Misc : 5.12G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BA4

Quant Time: Nov 21 02:59:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration





#13

Acetone

Concen: 24.311 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW017432.D

Acq: 20 Nov 2020 21:51

Instrument :

MSVOA_W

ClientSampleId :

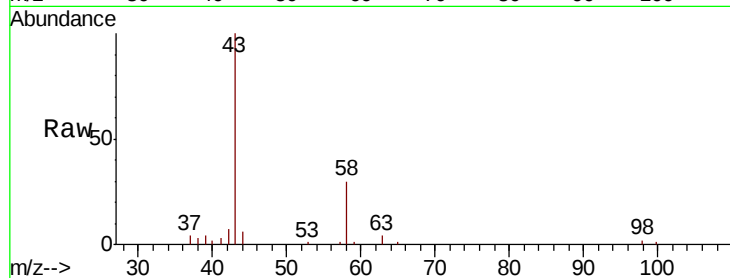
C0BA4

Tot Ion: 43 Resp: 16477

Ion Ratio Lower Upper

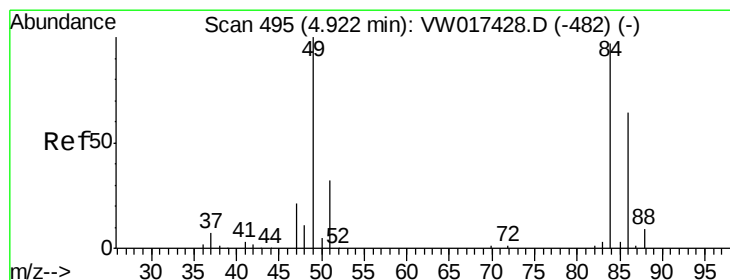
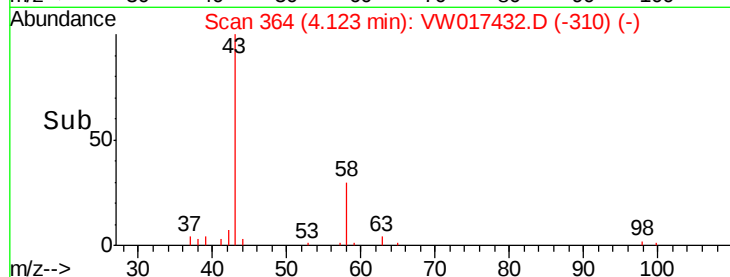
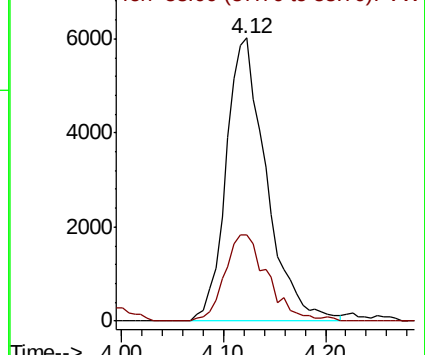
43 100

58 24.2 0.0 67.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.239 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW017432.D

Acq: 20 Nov 2020 21:51

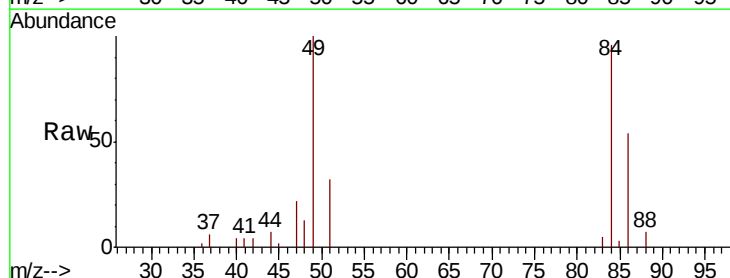
Tgt Ion: 84 Resp: 8099

Ion Ratio Lower Upper

84 100

49 104.1 71.5 132.9

86 55.7 42.8 79.4



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

