

Data File : VW009930.D
Acq On : 11 Apr 2019 23:50
Operator : SY/VA
Sample : K2278-18
Misc : 5.50G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB6Z0

Quant Time: Apr 12 04:40:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	241006	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	272762	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116819	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	49140	15.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.32%
7) Chloroethane-d5	2.89	69	52458	18.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.64%
10) 1,1-Dichloroethene-d2	4.01	63	97707	14.41	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.64%
20) 2-Butanone-d5	7.08	46	70068	68.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.86%#
24) Chloroform-d	7.65	84	197244	29.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.96%
26) 1,2-Dichloroethane-d4	8.31	65	141151	34.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	139.84%#
29) Benzene-d6	8.27	84	326588	22.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.24%
33) 1,2-Dichloropropane-d6	9.27	67	122868	27.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.12%
37) Toluene-d8	10.32	98	273996	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.80%
38) trans-1,3-Dichloropropene-	10.58	79	51409	24.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.48%
39) 2-Hexanone-d5	10.93	63	43928	52.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123492	30.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.12%#
61) 1,2-Dichlorobenzene-d4	13.86	152	121748	29.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.80%

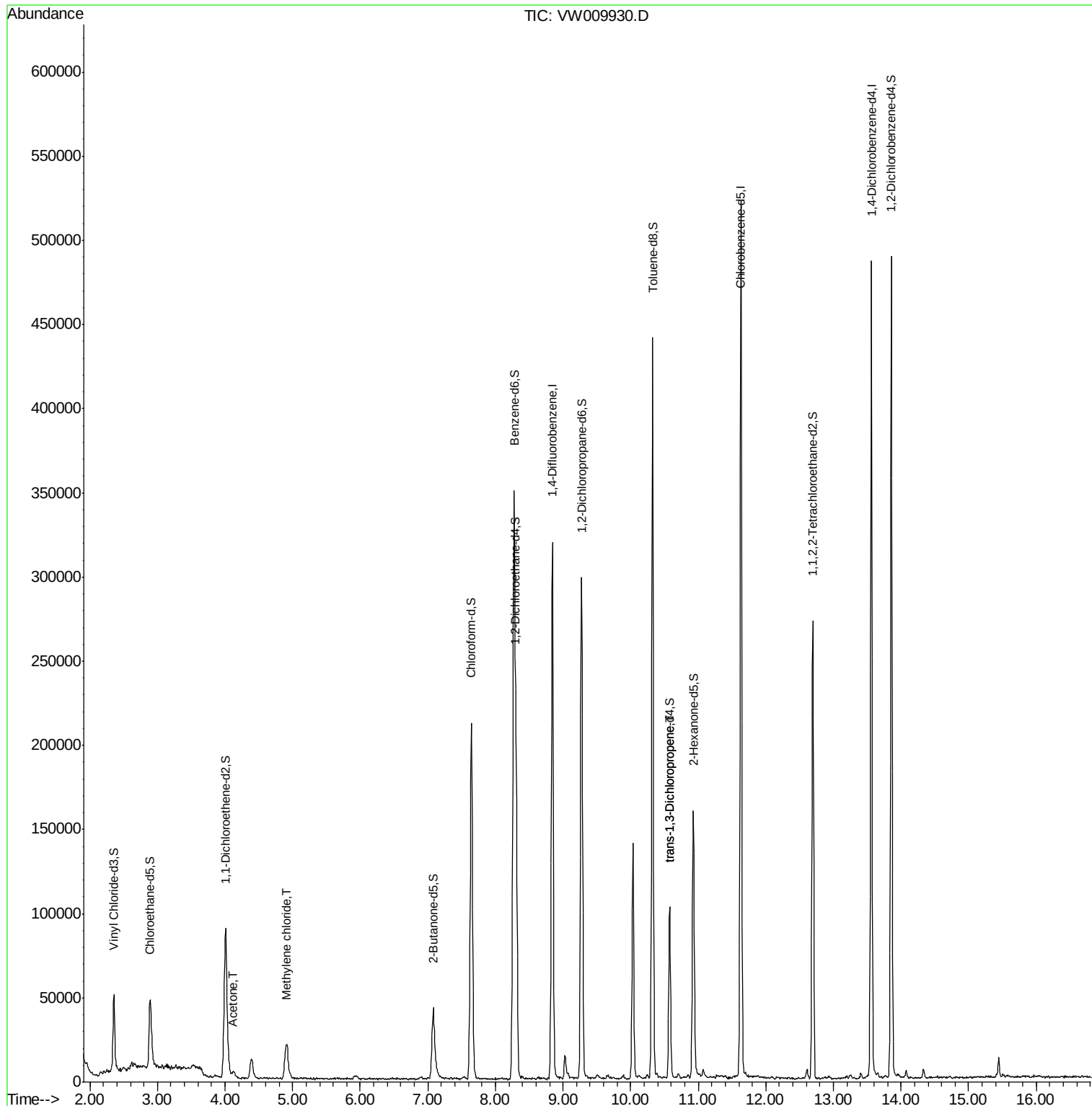
Target Compounds					Qvalue
13) Acetone	4.12	43	4129	3.763 ug/L	75
16) Methylene chloride	4.90	84	10057	2.366 ug/L	88
45) trans-1,3-Dichloropropene	10.57	75	2771	0.494 ug/L	90

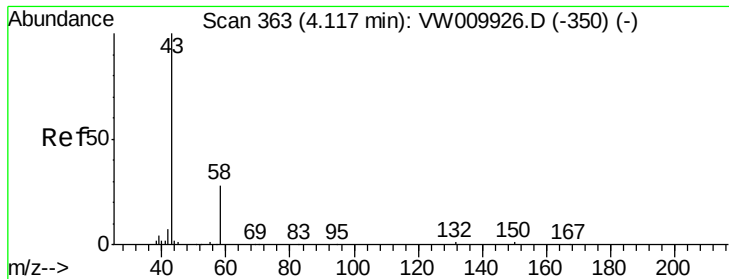
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.763 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampled :

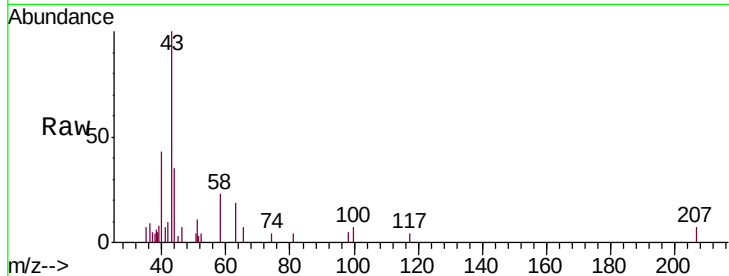
DB6Z0

Tgt Ion: 43 Resp: 4129

Ion Ratio Lower Upper

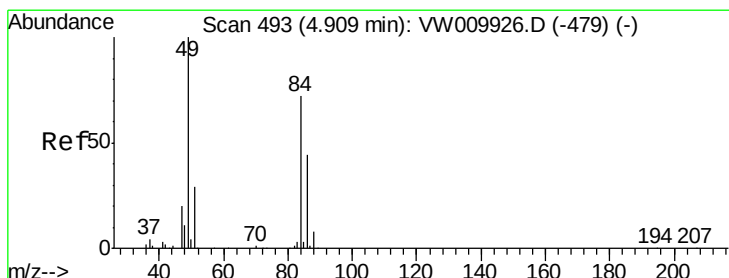
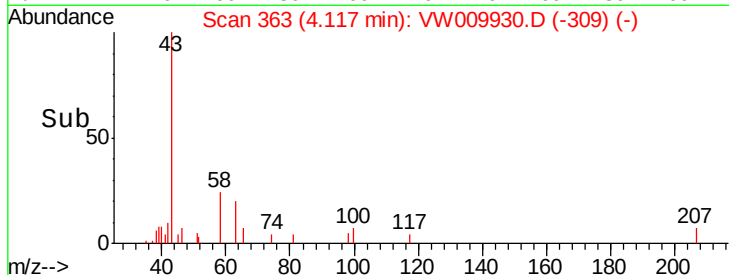
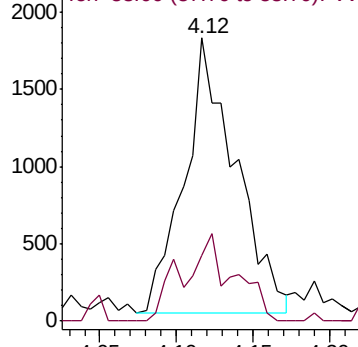
43 100

58 13.4 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.366 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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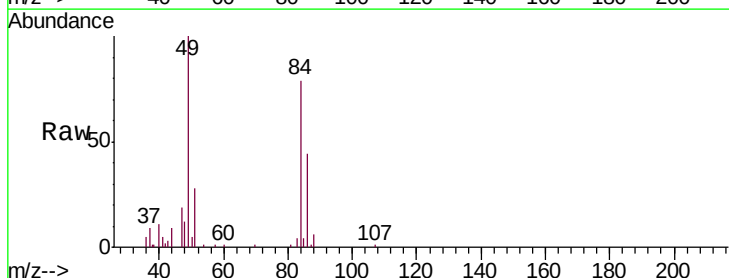
Tgt Ion: 84 Resp: 10057

Ion Ratio Lower Upper

84 100

49 126.1 98.3 182.5

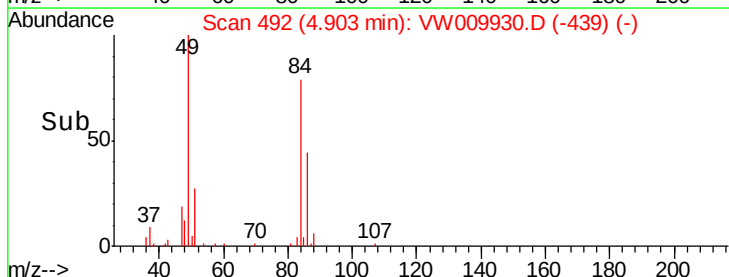
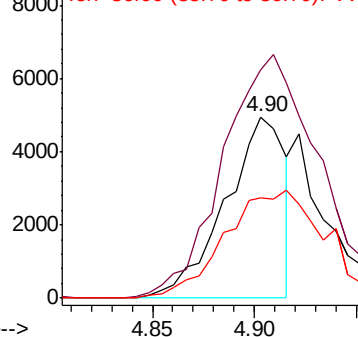
86 55.0 46.4 86.2

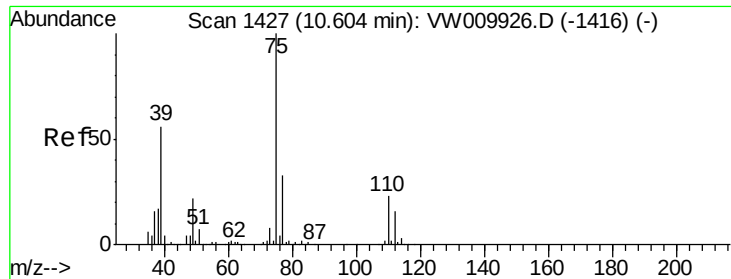


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#45

trans-1,3-Dichloropropene

Concen: 0.494 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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DB6Z0

Tgt Ion: 75 Resp: 2771

Ion Ratio Lower Upper

75 100

77 35.8 21.1 39.3

