

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014334.D
 Acq On : 12 Dec 2019 18:48
 Operator : SY/VA
 Sample : K6322-01
 Misc : 3.97G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C27

Quant Time: Dec 13 07:48:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1123033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	900033	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	299596	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	389006	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
7) Chloroethane-d5	2.89	69	317510	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.44%
10) 1,1-Dichloroethene-d2	4.02	63	536292	17.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.40%
20) 2-Butanone-d5	7.07	46	211902	47.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.64%
24) Chloroform-d	7.64	84	732937	25.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.52%
26) 1,2-Dichloroethane-d4	8.30	65	378061	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.88%
29) Benzene-d6	8.27	84	1566513	29.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.80%
33) 1,2-Dichloropropane-d6	9.27	67	493761	30.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.72%#
37) Toluene-d8	10.32	98	1303546	27.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.32%
38) trans-1,3-Dichloropropene-	10.57	79	162700	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.60%
39) 2-Hexanone-d5	10.92	63	163325	50.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	335274	25.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	324329	28.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.32%

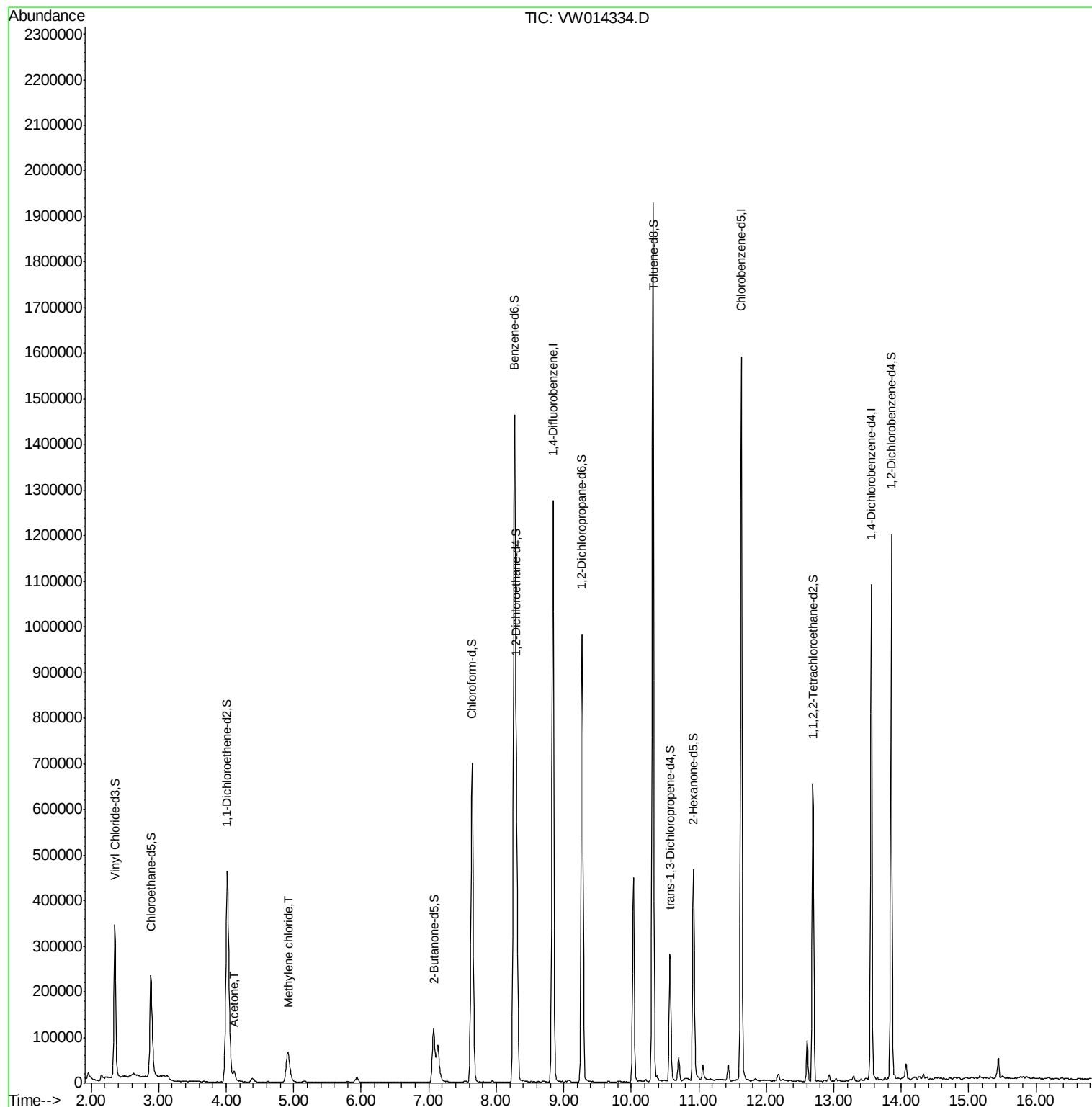
Target Compounds					Ovalue
13) Acetone	4.12	43	33717	7.891 ug/L	97
16) Methylene chloride	4.91	84	61817	3.591 ug/L	97

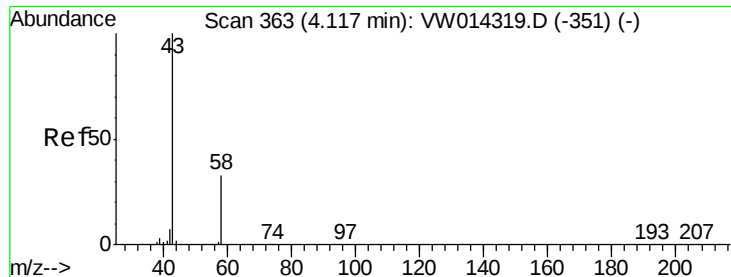
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.891 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014334.D

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Instrument :

MSVOA_W

ClientSampled :

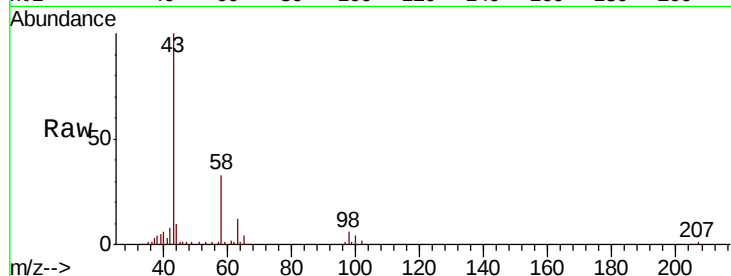
C0C27

Tot Ion: 43 Resp: 33717

Ion Ratio Lower Upper

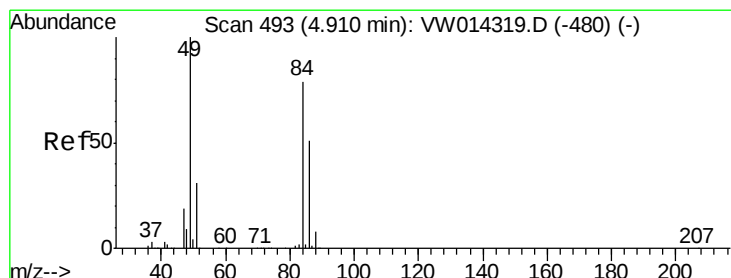
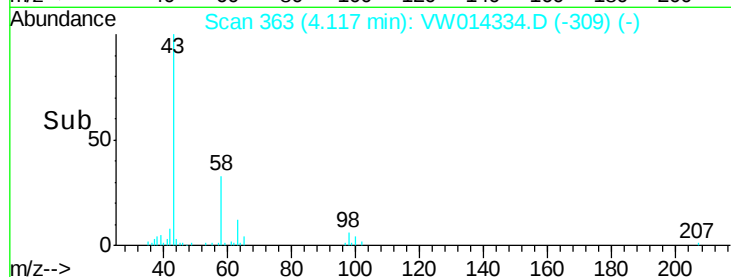
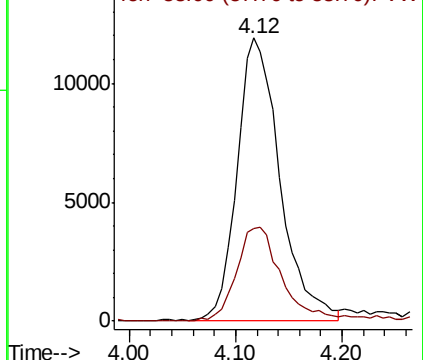
43 100

58 34.4 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 3.591 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

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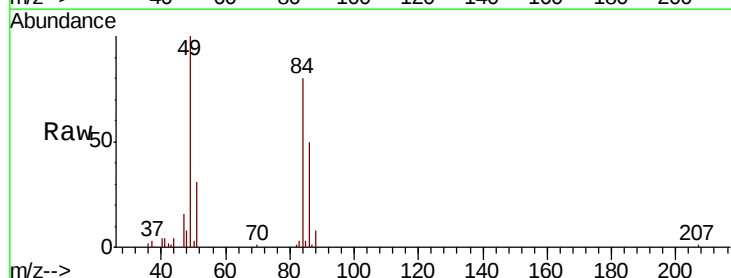
Tgt Ion: 84 Resp: 61817

Ion Ratio Lower Upper

84 100

49 124.7 84.2 156.4

86 62.7 43.7 81.1



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

