

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014129.D
 Acq On : 26 Nov 2019 12:30
 Operator : SY/VA
 Sample : K6007-08RE
 Misc : 4.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL6RE

Quant Time: Nov 27 07:41:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 27 06:15:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	227573	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	132875	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	25031	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71499	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
7) Chloroethane-d5	2.89	69	73928	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.44%
10) 1,1-Dichloroethene-d2	4.01	63	113152	15.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.72%
20) 2-Butanone-d5	7.07	46	62533	59.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.56%
24) Chloroform-d	7.65	84	203484	29.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.32%
26) 1,2-Dichloroethane-d4	8.30	65	94618	26.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.60%
29) Benzene-d6	8.27	84	402846	42.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	170.92%#
33) 1,2-Dichloropropane-d6	9.27	67	132095	47.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	191.32%#
37) Toluene-d8	10.32	98	281629	31.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	126.00%
38) trans-1,3-Dichloropropene-	10.58	79	21992	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.36%
39) 2-Hexanone-d5	10.92	63	36710	70.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.20%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82983	39.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	159.16%#
61) 1,2-Dichlorobenzene-d4	13.85	152	34899	34.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	138.80%#

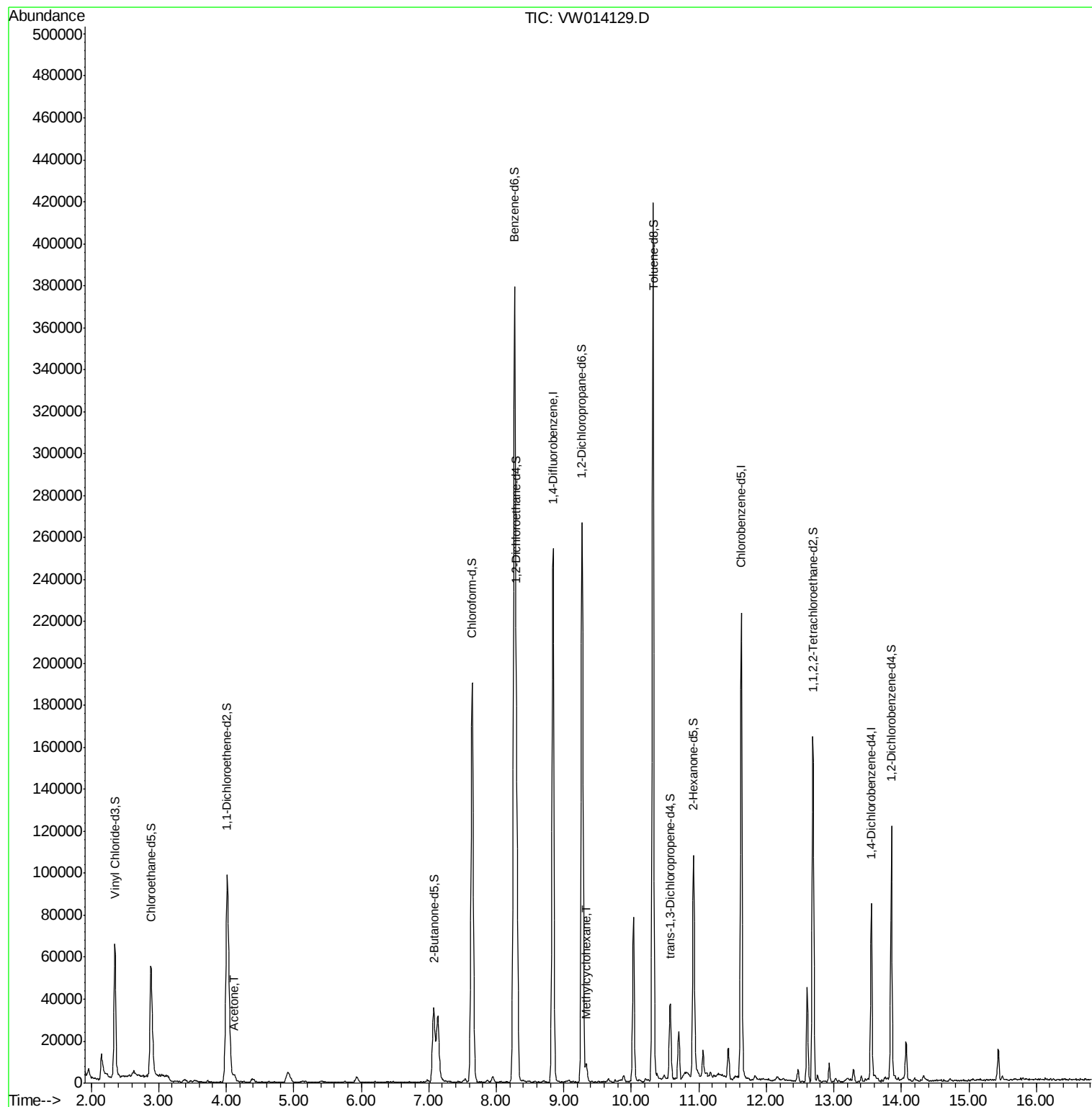
Target Compounds					Ovalue
13) Acetone	4.12	43	5438	5.066 ug/L	59
36) Methylcyclohexane	9.33	83	2902	0.623 ug/L #	86

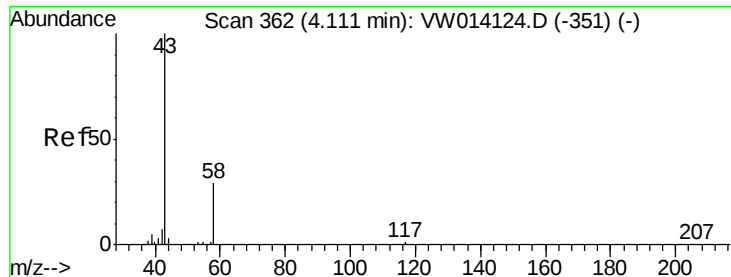
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.066 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

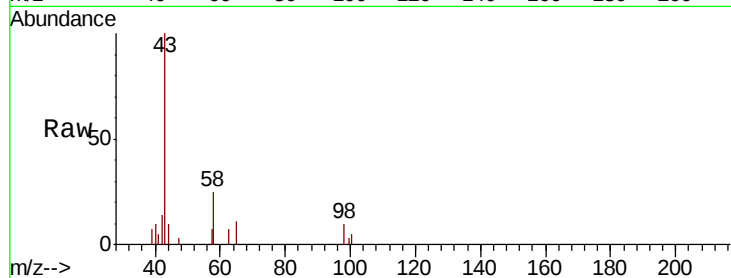
C0BL6RE

Tot Ion: 43 Resp: 5438

Ion Ratio Lower Upper

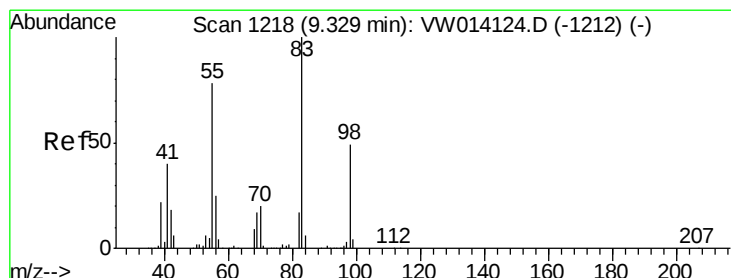
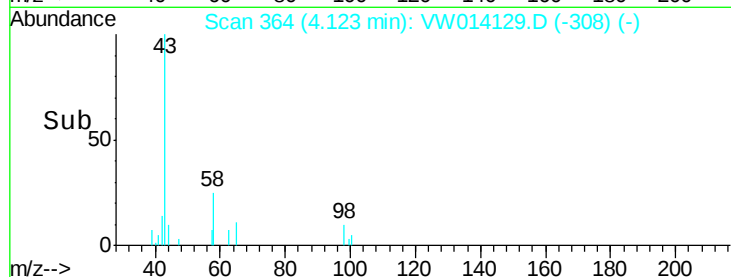
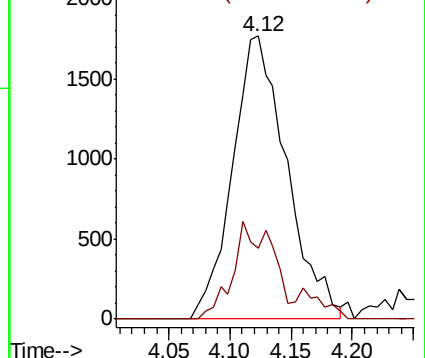
43 100

58 9.6 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#36

Methylcyclohexane

Concen: 0.623 ug/L

RT: 9.33 min Scan# 1218

Delta R.T. -0.00 min

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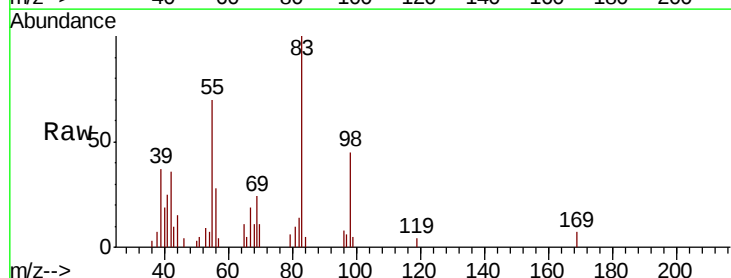
Tgt Ion: 83 Resp: 2902

Ion Ratio Lower Upper

83 100

55 92.5 59.8 89.8#

98 47.1 39.5 59.3



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

