

Data File : VW015007.D  
 Acq On : 19 Feb 2020 15:07  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK10

Quant Time: Feb 20 03:33:56 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM020520S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Feb 20 03:31:47 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	729108	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	681068	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	270704	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	304163	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.80%
7) Chloroethane-d5	2.89	69	249343	25.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.20%
10) 1,1-Dichloroethene-d2	4.01	63	422205	19.14	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.56%
20) 2-Butanone-d5	7.07	46	187415	55.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.66%
24) Chloroform-d	7.65	84	552154	26.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.68%
26) 1,2-Dichloroethane-d4	8.31	65	329874	28.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.16%
29) Benzene-d6	8.27	84	1076381	24.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.32%
33) 1,2-Dichloropropane-d6	9.27	67	376439	26.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.52%
37) Toluene-d8	10.32	98	892719	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.64%
38) trans-1,3-Dichloropropene-	10.57	79	133799	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.96%
39) 2-Hexanone-d5	10.92	63	122915	47.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	266752	24.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	247256	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

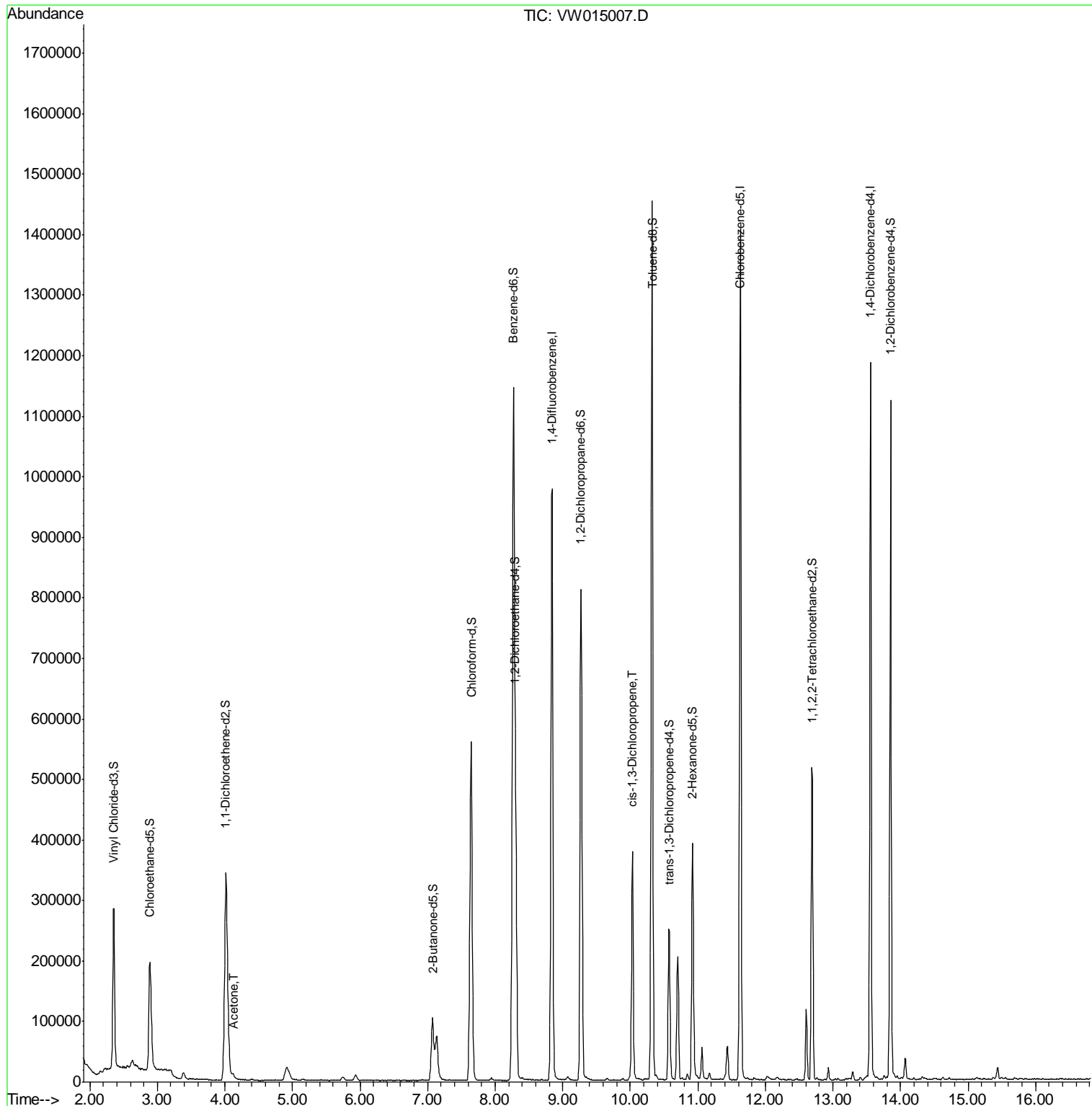
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	14744	4.217	ug/L	71
42) cis-1,3-Dichloropropene	10.04	75	8714	0.490	ug/L #	68

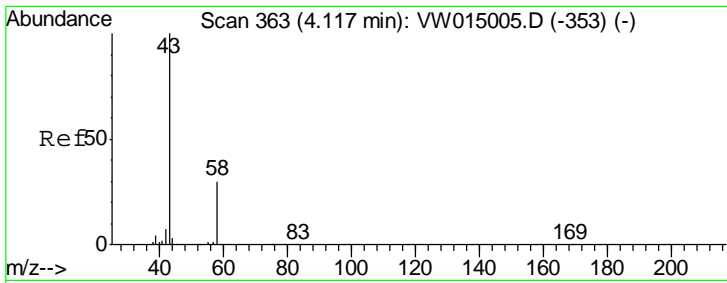
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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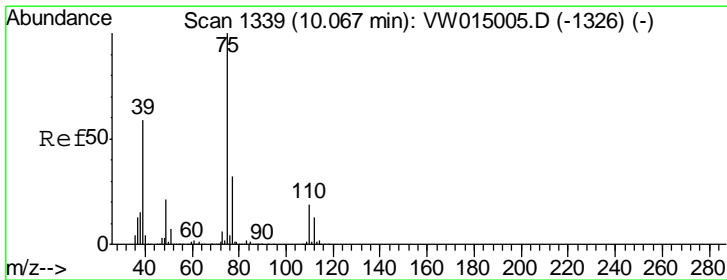
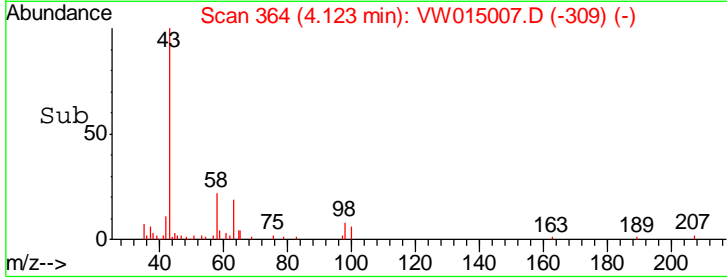
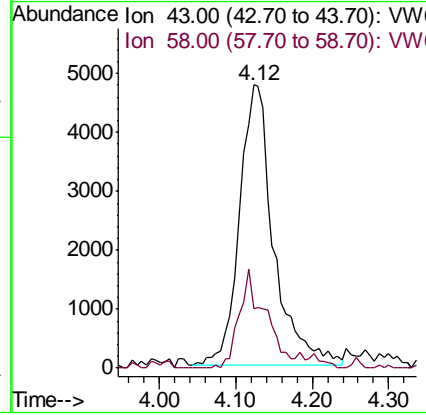
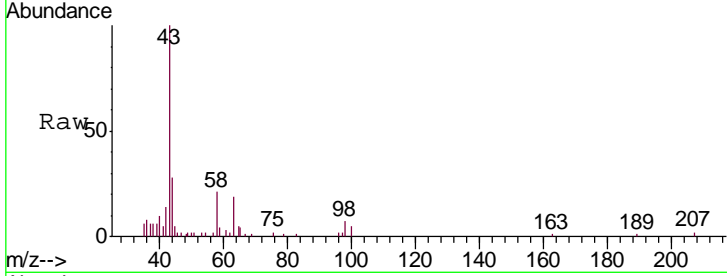




#13  
 Acetone  
 Concen: 4.217 ug/L  
 RT: 4.12 min Scan# 364  
 Delta R.T. 0.01 min  
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Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VIBLK10

Tgt Ion: 43 Resp: 14744  
 Ion Ratio Lower Upper  
 43 100  
 58 14.3 0.0 60.4



#42  
 cis-1,3-Dichloropropene  
 Concen: 0.490 ug/L  
 RT: 10.04 min Scan# 1334  
 Delta R.T. -0.03 min  
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Tgt Ion: 75 Resp: 8714  
 Ion Ratio Lower Upper  
 75 100  
 77 50.3 22.5 41.9#

