

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121919\
 Data File : VW014458.D
 Acq On : 19 Dec 2019 12:47
 Operator : SY/VA
 Sample : K6322-09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 20 01:35:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 20 01:12:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	987680	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	892231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	375081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	297190	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
7) Chloroethane-d5	2.89	69	252728	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.92%
10) 1,1-Dichloroethene-d2	4.01	63	450700	17.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.24%
20) 2-Butanone-d5	7.07	46	247694	63.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.10%
24) Chloroform-d	7.64	84	642442	25.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	8.30	65	365092	27.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.76%
29) Benzene-d6	8.27	84	1299543	24.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.40%
33) 1,2-Dichloropropane-d6	9.27	67	418797	26.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.12%
37) Toluene-d8	10.32	98	1149083	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.20%
38) trans-1,3-Dichloropropene-	10.57	79	164403	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.44%
39) 2-Hexanone-d5	10.92	63	183309	57.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	357226	27.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	386007	26.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.72%

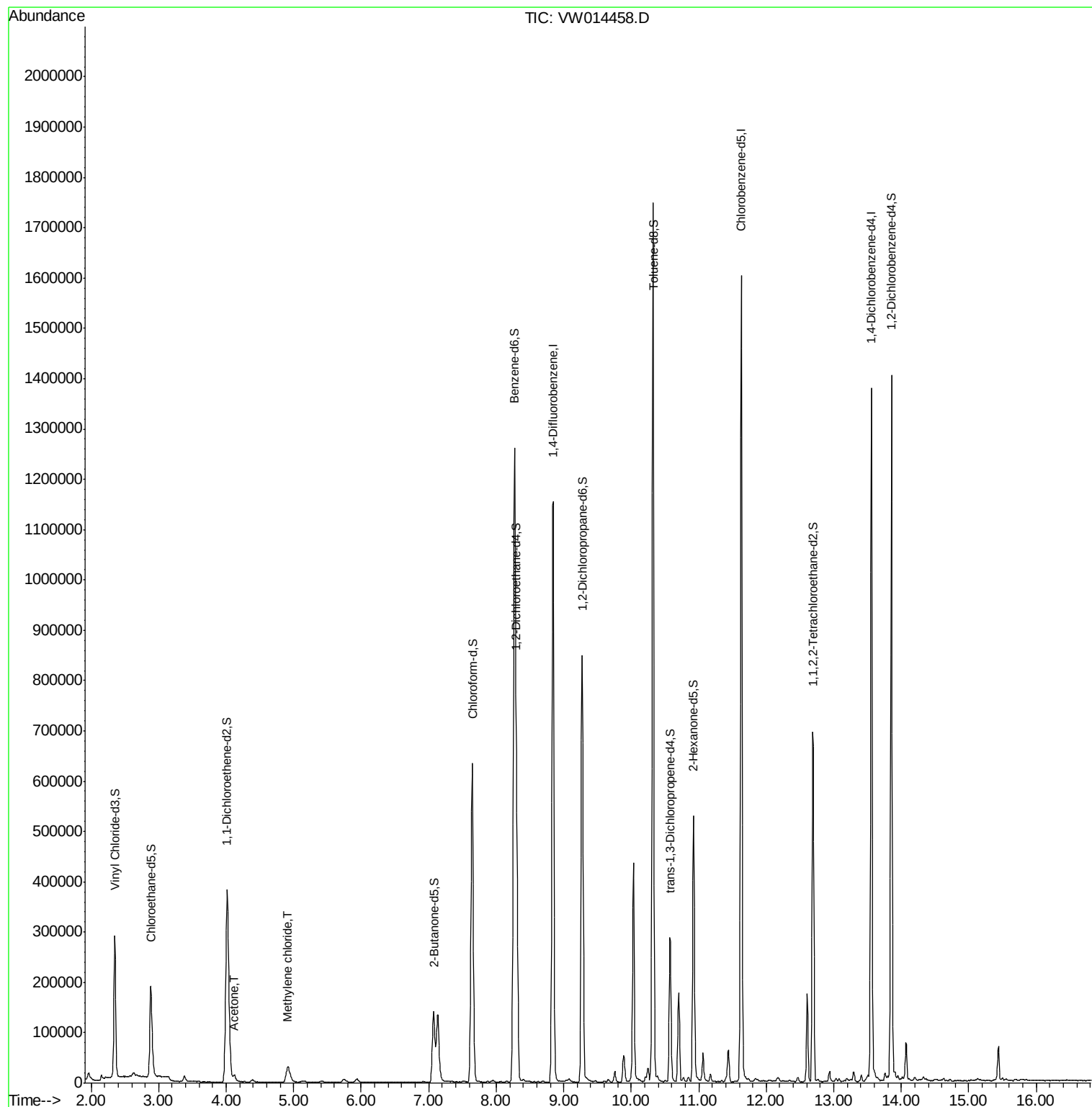
Target Compounds					Ovalue
13) Acetone	4.12	43	20568	5.474 ug/L	100
16) Methylene chloride	4.92	84	24711	1.632 ug/L	93

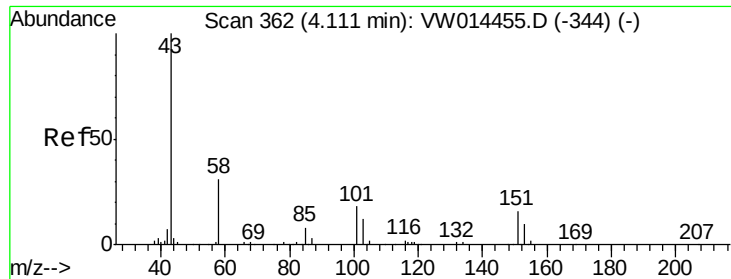
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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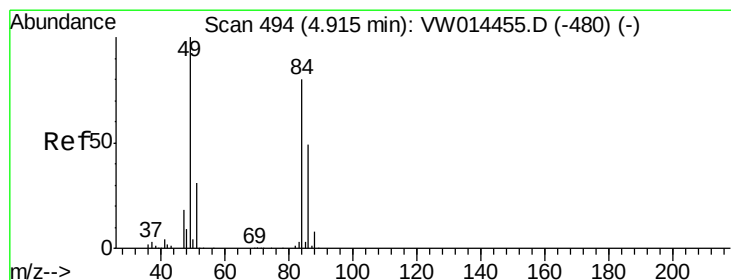
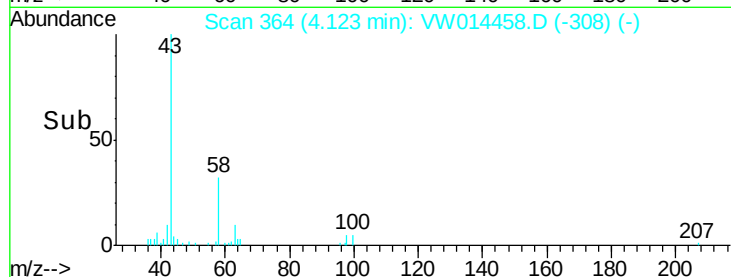
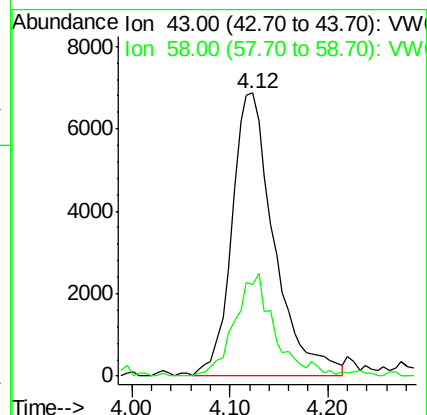
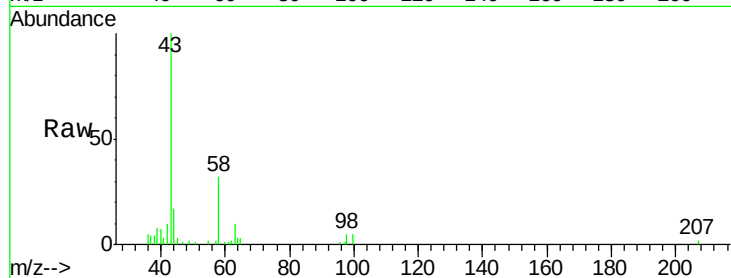




#13
Acetone
Concen: 5.474 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 20568
Ion Ratio Lower Upper
43 100
58 32.4 0.0 65.4



#16
Methylene chloride
Concen: 1.632 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW014458.D
Acq: 19 Dec 2019 12:47

Tgt Ion: 84 Resp: 24711
Ion Ratio Lower Upper
84 100
49 113.4 84.2 156.4
86 55.8 43.7 81.1

