

Data File : VW014433.D
Acq On : 18 Dec 2019 15:26
Operator : SY/VA
Sample : K6257-13
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEX0

Quant Time: Dec 19 01:10:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1075508	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	968437	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	390810	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	305558	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.04%
7) Chloroethane-d5	2.89	69	264058	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
10) 1,1-Dichloroethene-d2	4.02	63	458969	15.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.84%
20) 2-Butanone-d5	7.07	46	185169	43.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.26%
24) Chloroform-d	7.65	84	664205	24.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	8.30	65	363614	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.32%
29) Benzene-d6	8.27	84	1336454	23.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.20%
33) 1,2-Dichloropropane-d6	9.27	67	437737	25.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.28%
37) Toluene-d8	10.32	98	1168098	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.04%
38) trans-1,3-Dichloropropene-	10.57	79	159403	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.04%
39) 2-Hexanone-d5	10.92	63	144892	41.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	323925	22.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	366350	24.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.12%

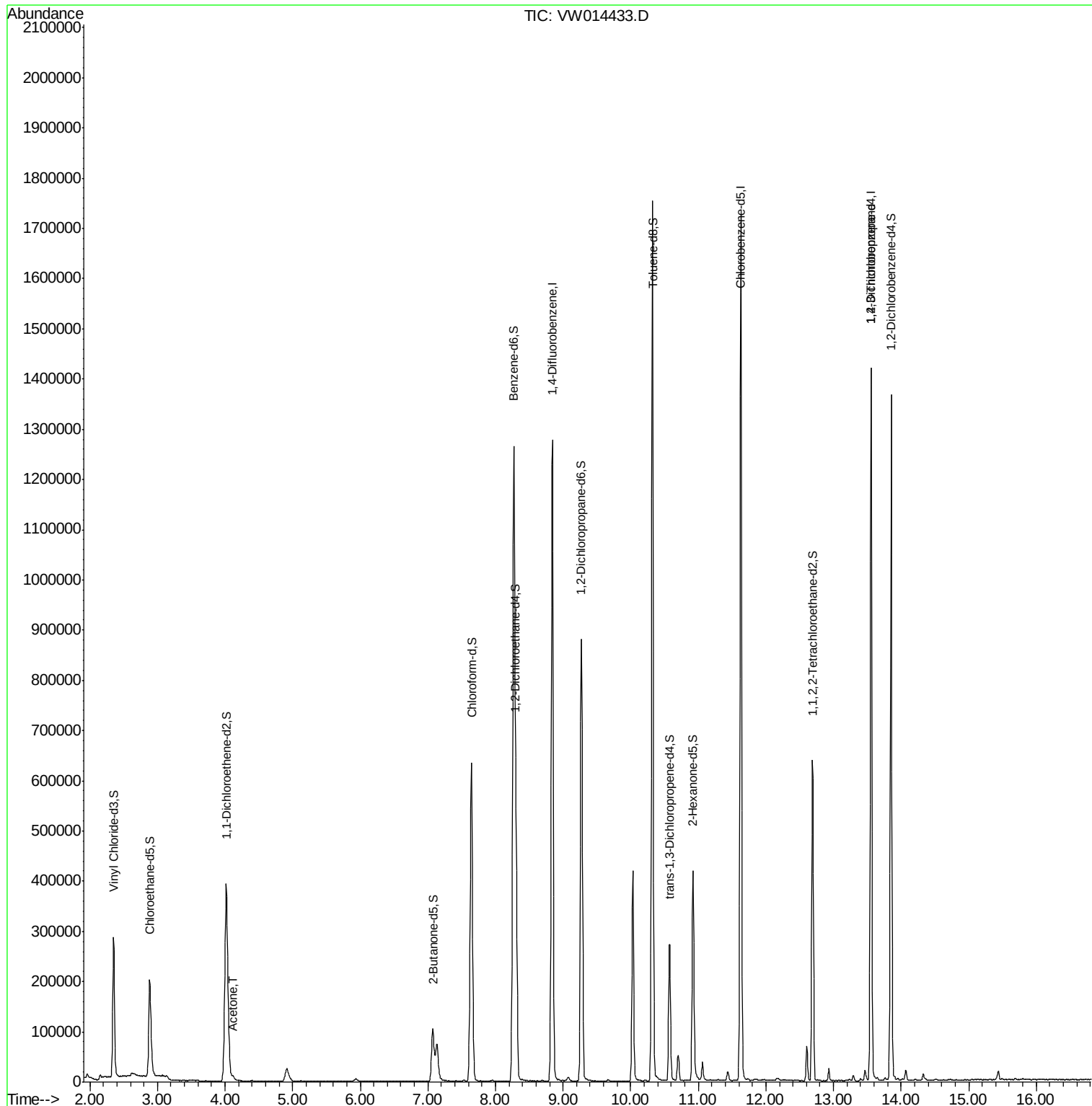
Target Compounds					Qvalue
13) Acetone	4.12	43	12203	2.982 ug/L	79
59) 1,2,3-Trichloropropane	13.55	75	46258	4.249 ug/L	96

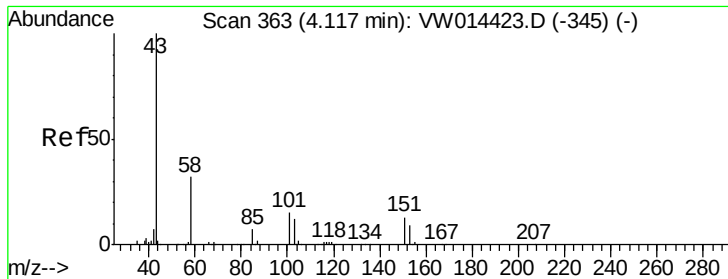
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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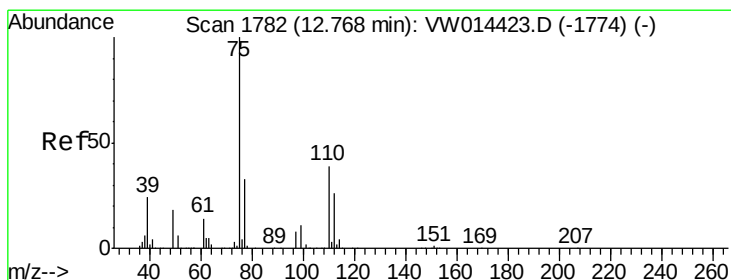
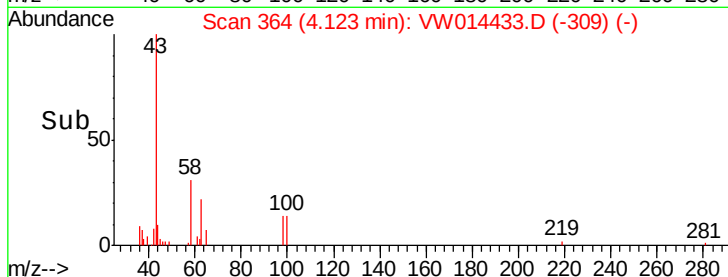
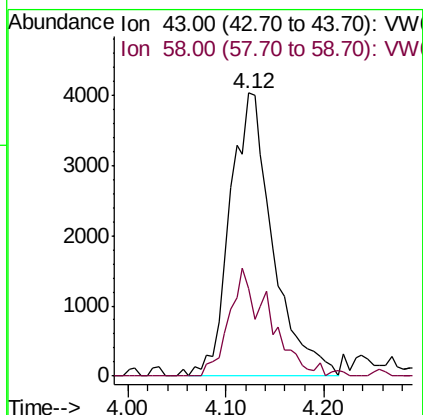
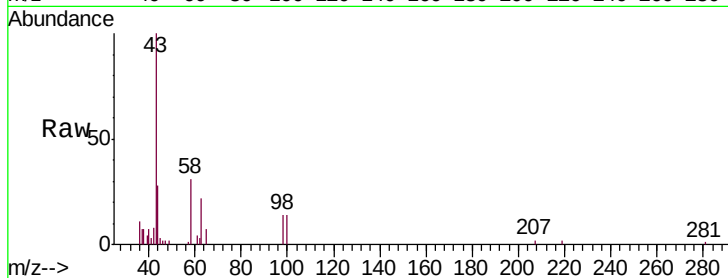




#13
Acetone
Concen: 2.982 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 12203
Ion Ratio Lower Upper
43 100
58 20.8 0.0 65.4



#59
1,2,3-Trichloropropane
Concen: 4.249 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW014433.D
Acq: 18 Dec 2019 15:26

Tgt Ion: 75 Resp: 46258
Ion Ratio Lower Upper
75 100
77 34.9 25.9 38.9

