

Data File : VW014462.D
Acq On : 19 Dec 2019 14:33
Operator : SY/VA
Sample : K6278-23
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Dec 20 01:15:50 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	941333	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	871120	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	379720	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	281617	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%
7) Chloroethane-d5	2.89	69	237054	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.48%
10) 1,1-Dichloroethene-d2	4.01	63	417800	16.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.36%
20) 2-Butanone-d5	7.07	46	243885	65.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.32%
24) Chloroform-d	7.65	84	594822	24.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.28%
26) 1,2-Dichloroethane-d4	8.30	65	338056	26.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.60%
29) Benzene-d6	8.27	84	1209811	23.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.80%
33) 1,2-Dichloropropane-d6	9.27	67	386570	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.44%
37) Toluene-d8	10.32	98	1053044	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.24%
38) trans-1,3-Dichloropropene-	10.58	79	152017	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.28%
39) 2-Hexanone-d5	10.92	63	178562	57.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	348636	27.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	366323	25.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.00%

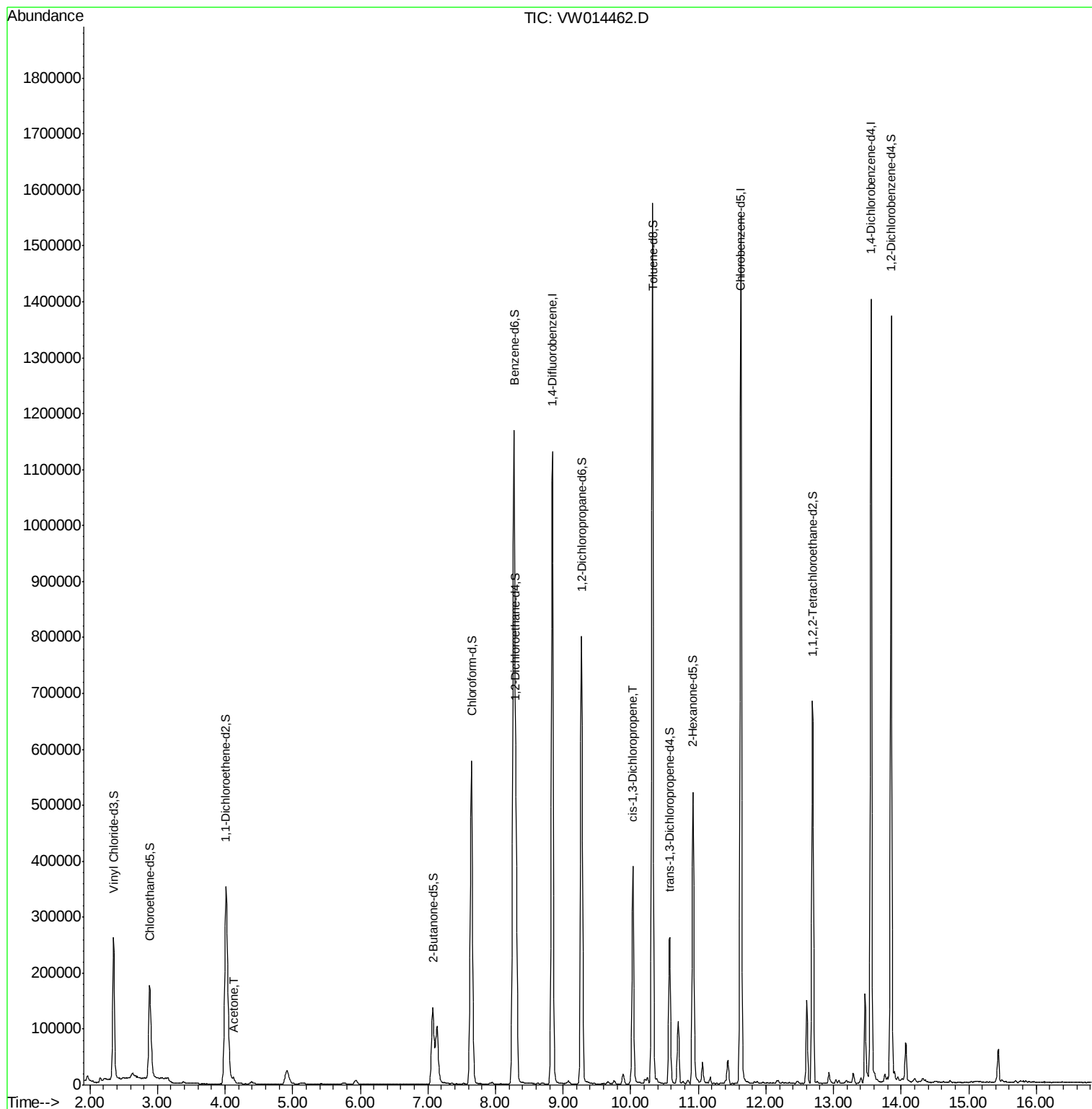
Target Compounds					Qvalue
13) Acetone	4.12	43	16347	4.564 ug/L	89
42) cis-1,3-Dichloropropene	10.03	75	9282	0.437 ug/L #	50

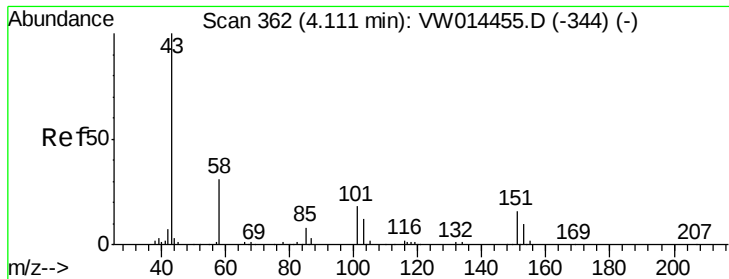
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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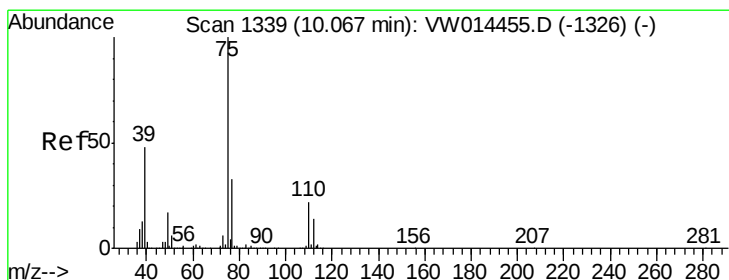
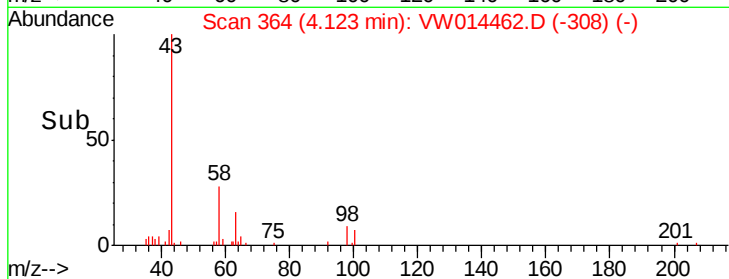
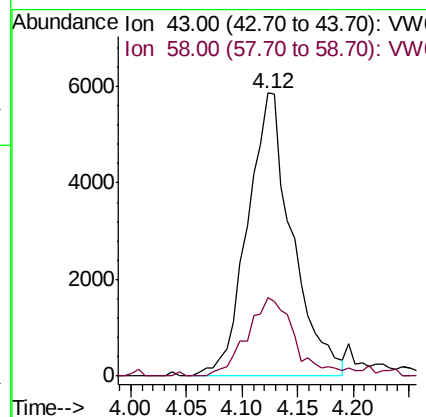
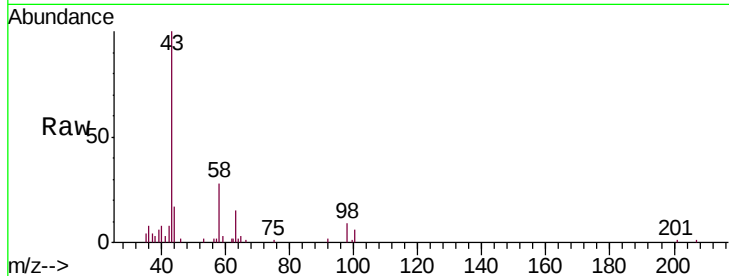




#13
Acetone
Concen: 4.564 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 16347
Ion Ratio Lower Upper
43 100
58 26.4 0.0 65.4



#42
cis-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014462.D
Acq: 19 Dec 2019 14:33

Tgt Ion: 75 Resp: 9282
Ion Ratio Lower Upper
75 100
77 59.3 22.1 41.1#

