

Data File : VW014456.D
Acq On : 19 Dec 2019 11:39
Operator : SY/VA
Sample : VW1219SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK16

Quant Time: Dec 20 01:15:05 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	929194	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	843456	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	358098	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	257588	18.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.24%
7) Chloroethane-d5	2.89	69	219903	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
10) 1,1-Dichloroethene-d2	4.02	63	381018	15.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.32%
20) 2-Butanone-d5	7.07	46	186905	50.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.94%
24) Chloroform-d	7.75	84	157	0.01	ug/L	0.11
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.31	65	293124	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.52%
29) Benzene-d6	8.27	84	1089062	22.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.12%
33) 1,2-Dichloropropane-d6	9.27	67	344959	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.72%
37) Toluene-d8	10.32	98	951351	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.12%
38) trans-1,3-Dichloropropene-	10.58	79	129819	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.40%
39) 2-Hexanone-d5	10.92	63	133146	44.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	279659	22.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	315741	23.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.28%

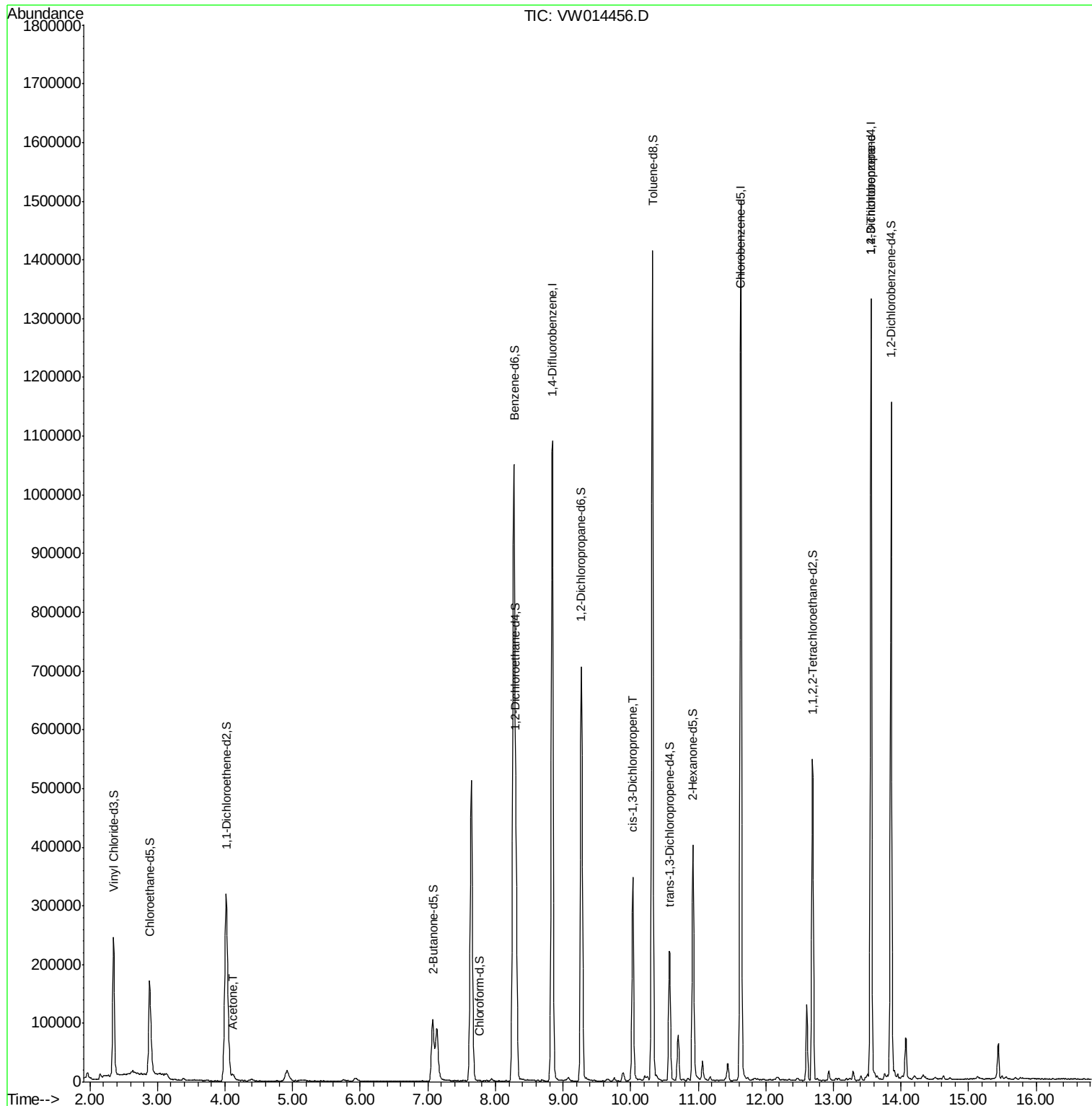
Target Compounds					Qvalue
13) Acetone	4.12	43	15897	4.497 ug/L	100
42) cis-1,3-Dichloropropene	10.03	75	7839	0.382 ug/L #	67
59) 1,2,3-Trichloropropane	13.55	75	43385	4.575 ug/L	99

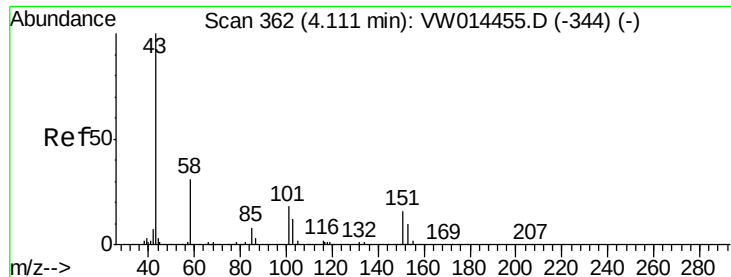
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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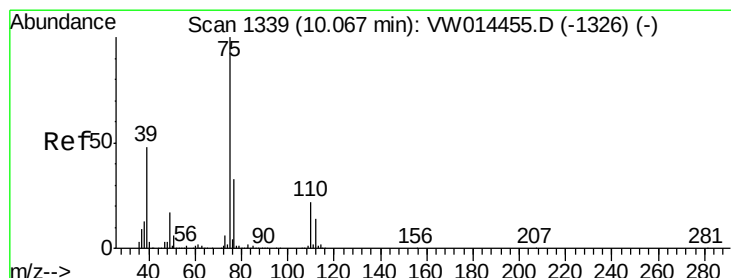
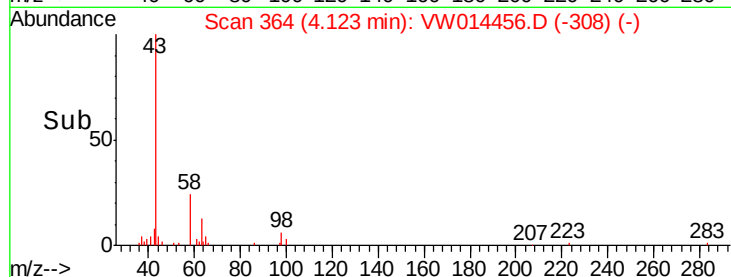
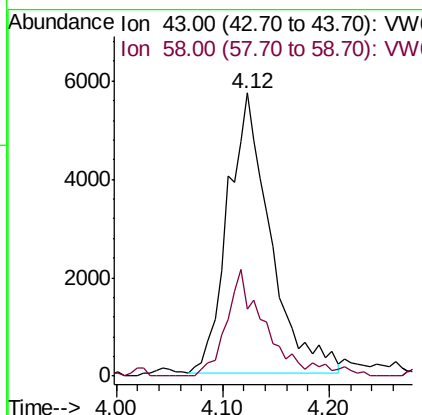
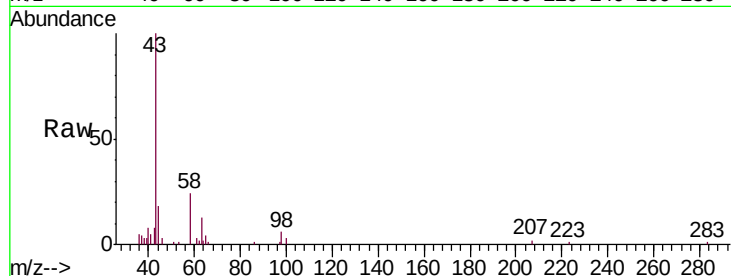




#13
Acetone
Concen: 4.497 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014456.D
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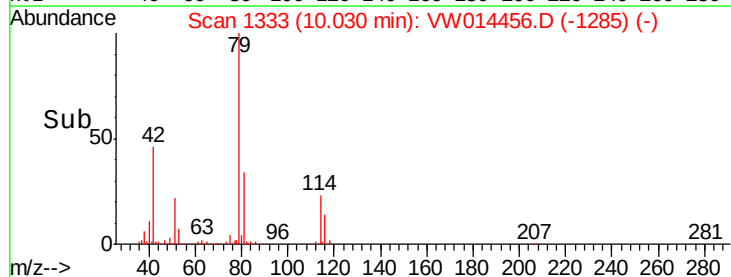
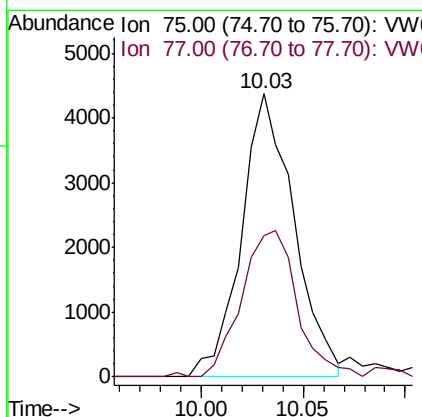
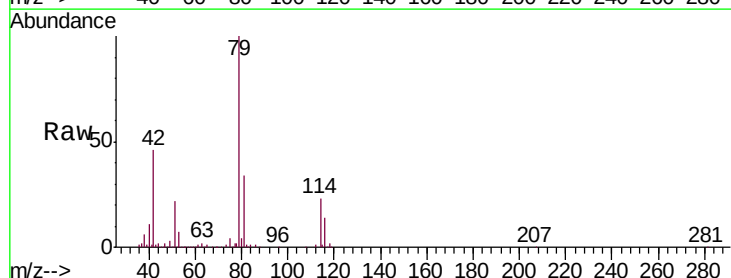
Instrument :
MSVOA_W
ClientSampled :
VBLK16

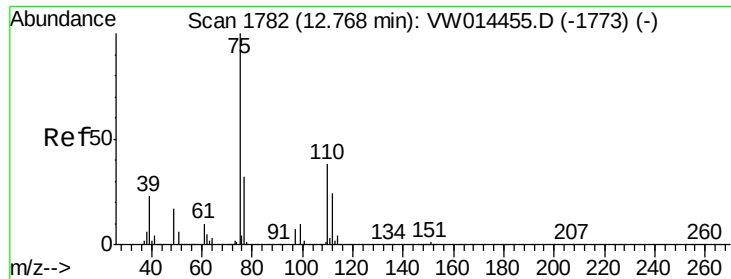
Tgt Ion: 43 Resp: 15897
Ion Ratio Lower Upper
43 100
58 32.8 0.0 65.4



#42
cis-1,3-Dichloropropene
Concen: 0.382 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014456.D
Acq: 19 Dec 2019 11:39

Tgt Ion: 75 Resp: 7839
Ion Ratio Lower Upper
75 100
77 49.7 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 4.575 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014456.D

Acq: 19 Dec 2019 11:39

Instrument :

MSVOA_W

ClientSampleId :

VBLK16

Tgt Ion: 75 Resp: 43385

Ion Ratio Lower Upper

75 100

77 33.2 25.9 38.9

