

Data File : VW013968.D
Acq On : 11 Nov 2019 19:18
Operator : SY/VA
Sample : K5784-05
Misc : 6.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNB2

Quant Time: Nov 12 06:14:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 06:10:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	328742	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138669	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100591	19.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.72%
7) Chloroethane-d5	2.89	69	89508	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.20%
10) 1,1-Dichloroethene-d2	4.01	63	164698	15.30	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.20%
20) 2-Butanone-d5	7.07	46	57393	37.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.34%
24) Chloroform-d	7.65	84	229252	22.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	8.31	65	126323	24.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.44%
29) Benzene-d6	8.27	84	476630	22.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.96%
33) 1,2-Dichloropropane-d6	9.27	67	152677	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.28%
37) Toluene-d8	10.32	98	433797	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.36%
38) trans-1,3-Dichloropropene-	10.57	79	50905	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.72%
39) 2-Hexanone-d5	10.92	63	44653	37.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112736	23.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	124490	22.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.36%

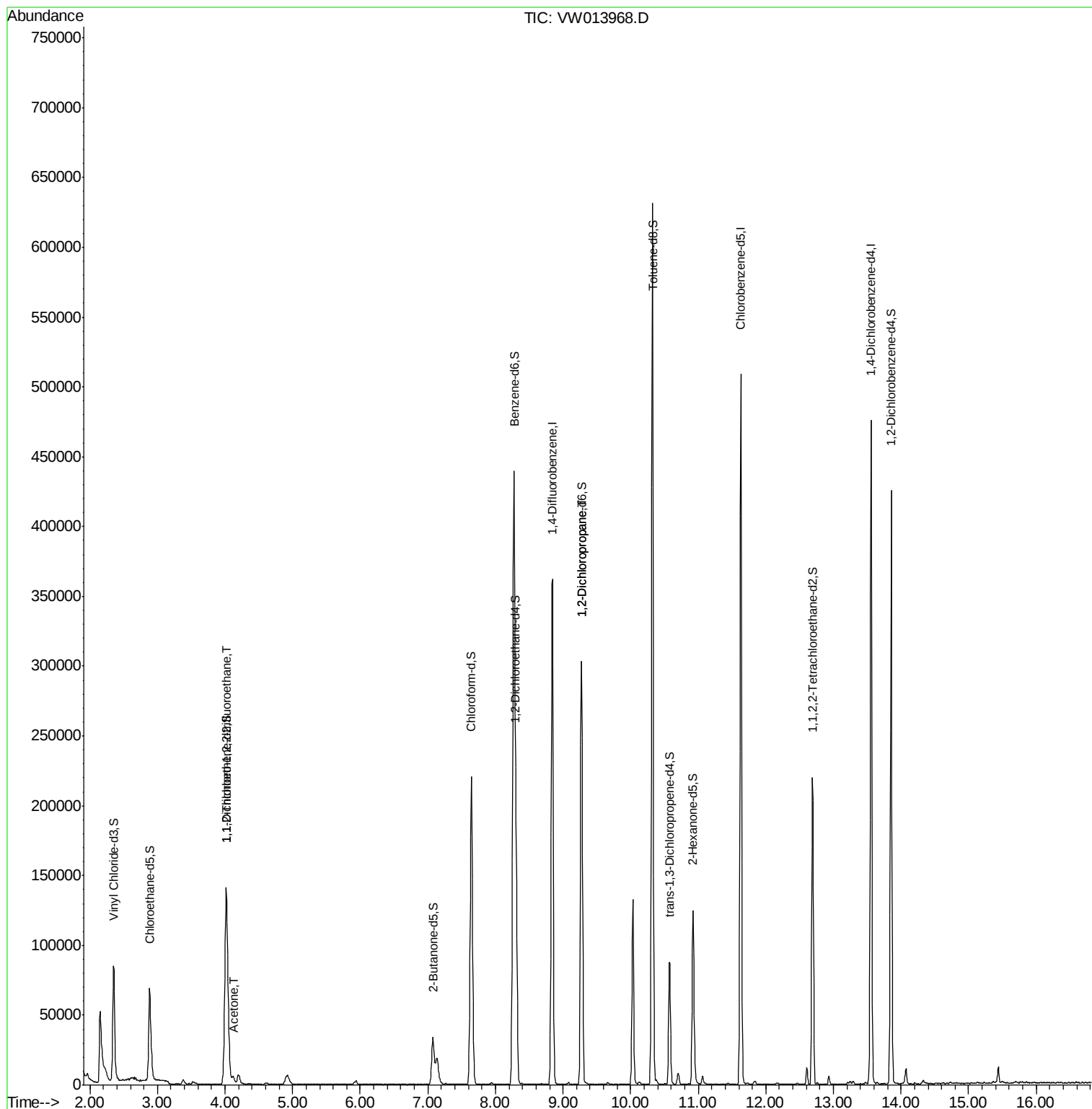
Target Compounds					Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	2002	0.367 ug/L #	17
13) Acetone	4.13	43	5157	3.326 ug/L	63
40) 1,2-Dichloropropane	9.27	63	15696	2.943 ug/L #	85

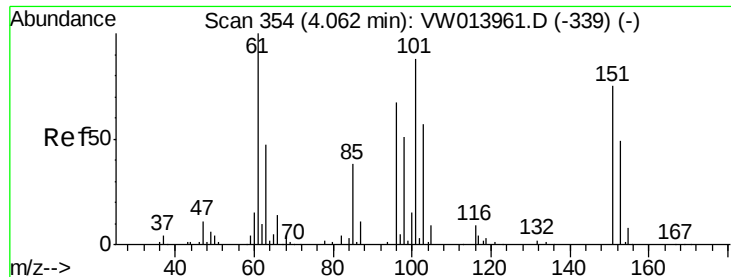
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.367 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampled :

JLNB2

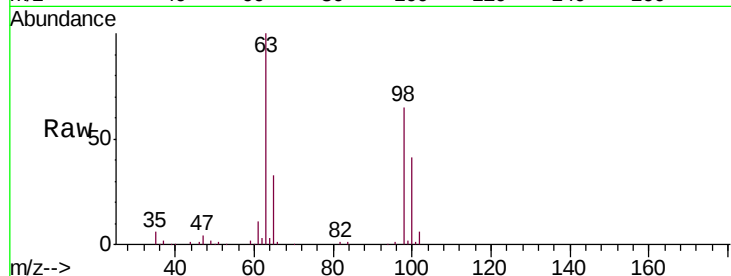
Tgt Ion: 101 Resp: 2002

Ion Ratio Lower Upper

101 100

85 0.0 31.4 47.2#

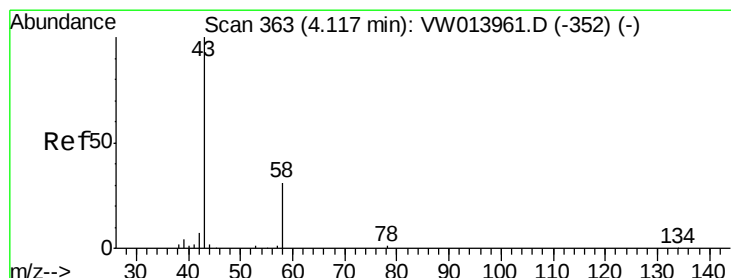
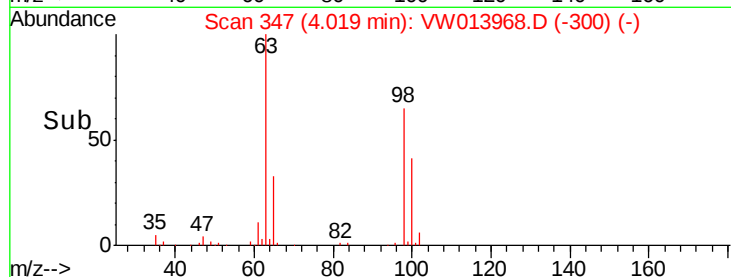
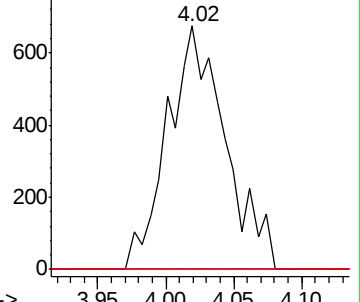
151 0.0 66.9 100.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 3.326 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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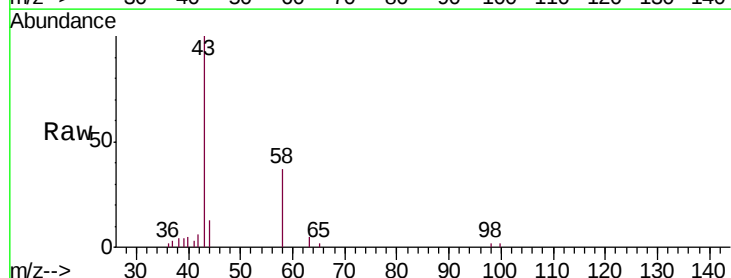
Acq: 11 Nov 2019 19:18

Tgt Ion: 43 Resp: 5157

Ion Ratio Lower Upper

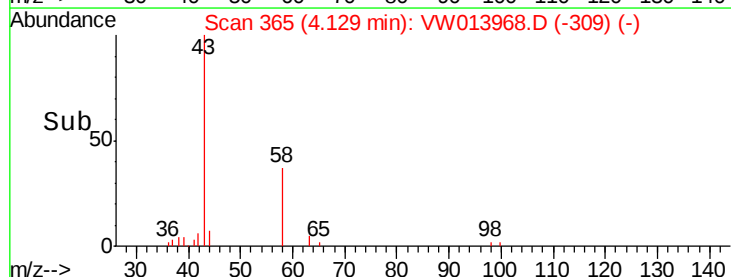
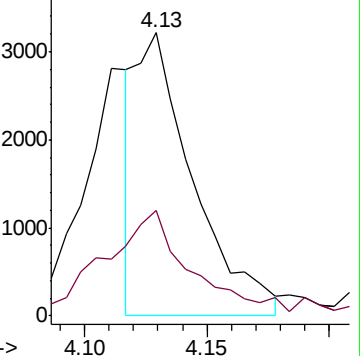
43 100

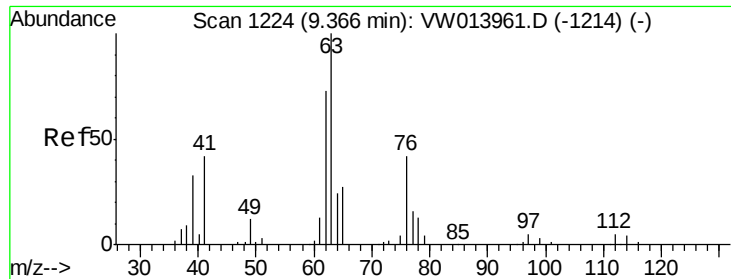
58 53.3 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#40

1,2-Dichloropropane

Concen: 2.943 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

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Tgt Ion: 63 Resp: 15696

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#

