

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
 Data File : VW005360.D
 Acq On : 13 Sep 2018 20:20
 Operator : SY/AP
 Sample : VW0913SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK82

Quant Time: Sep 14 06:57:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	308533	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	309141	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	153493	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86684	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.36%
7) Chloroethane-d5	2.89	69	68503	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.84%
10) 1,1-Dichloroethene-d2	4.03	63	119458	18.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.16%
20) 2-Butanone-d5	7.10	46	56560	42.17	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.34%
24) Chloroform-d	7.65	84	163768	28.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.84%
26) 1,2-Dichloroethane-d4	8.31	65	107246	29.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.56%
29) Benzene-d6	8.28	84	334762	26.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.88%
33) 1,2-Dichloropropane-d6	9.28	67	99543	28.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.40%
37) Toluene-d8	10.33	98	341601	27.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.68%
38) trans-1,3-Dichloropropene-	10.59	79	47935	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.16%
39) 2-Hexanone-d5	10.93	63	45888	41.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90505	24.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	136117	29.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.20%

Target Compounds

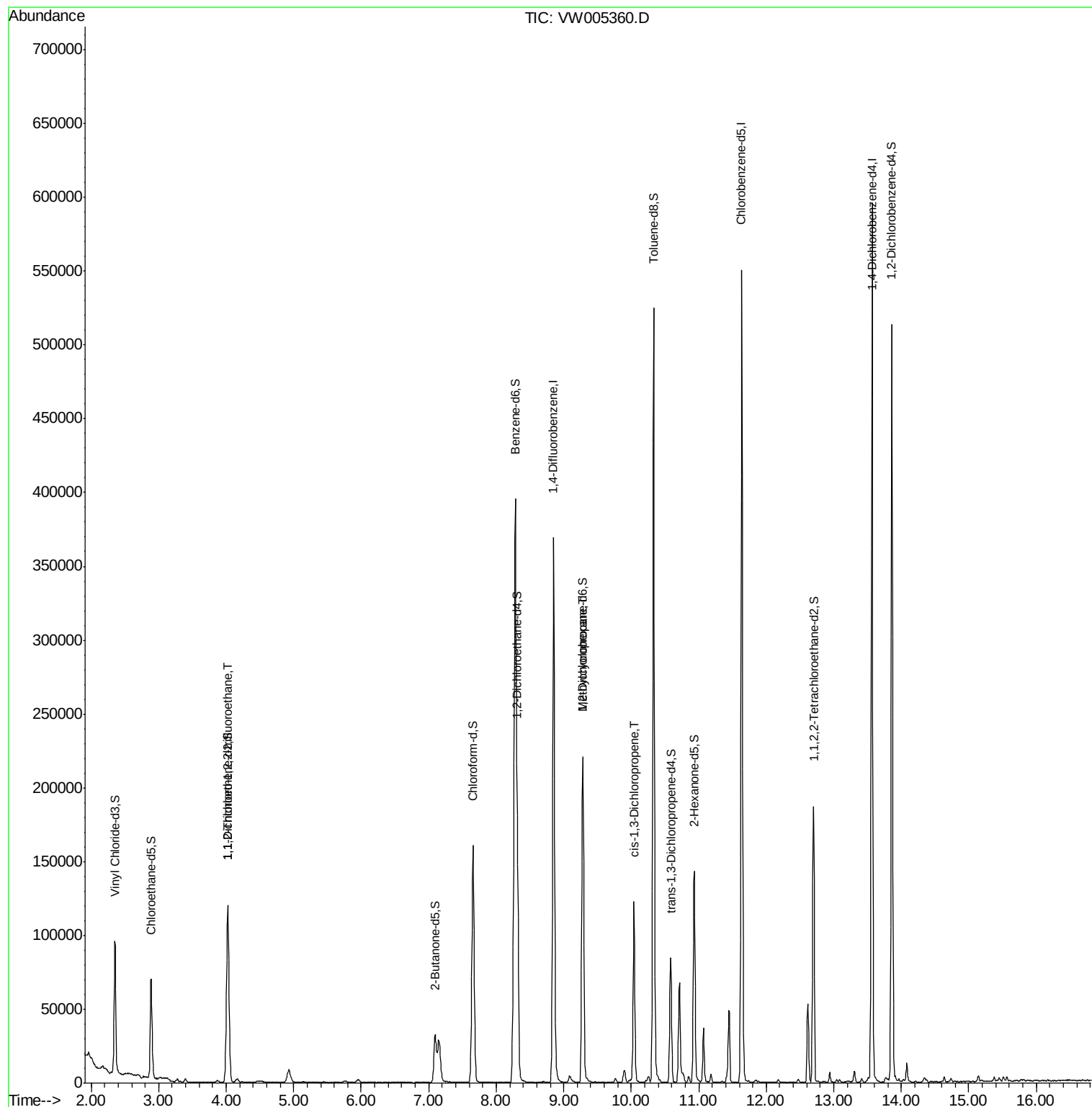
					Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	1226	0.309 ug/L #	17
36) Methylcyclohexane	9.28	83	24283	3.061 ug/L #	17
42) cis-1,3-Dichloropropene	10.04	75	3131	0.499 ug/L #	52

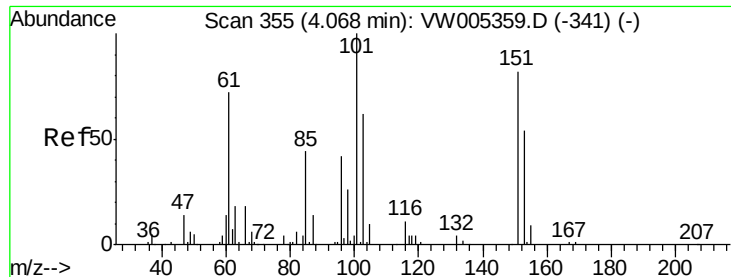
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
Data File : VW005360.D
Acq On : 13 Sep 2018 20:20
Operator : SY/AP
Sample : VW0913SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK82

Quant Time: Sep 14 06:57:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 06:56:14 2018
Response via : Initial Calibration





#11

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

Concen: 0.309 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.05 min

Lab File: VW005360.D

Acq: 13 Sep 2018 20:20

Instrument :

MSVOA_W

ClientSampleId :

VBLK82

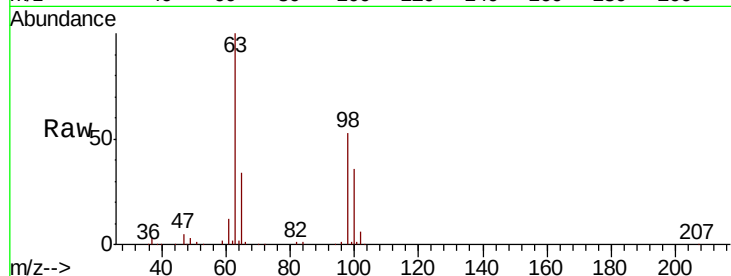
Tgt Ion: 101 Resp: 1226

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.8#

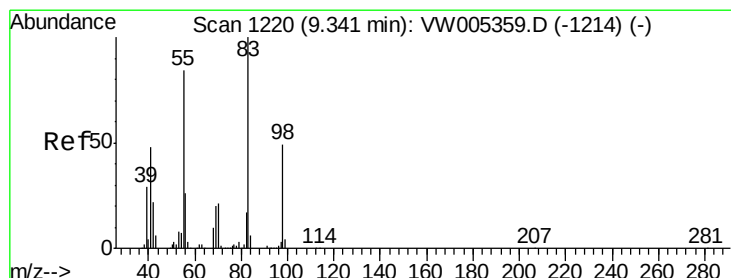
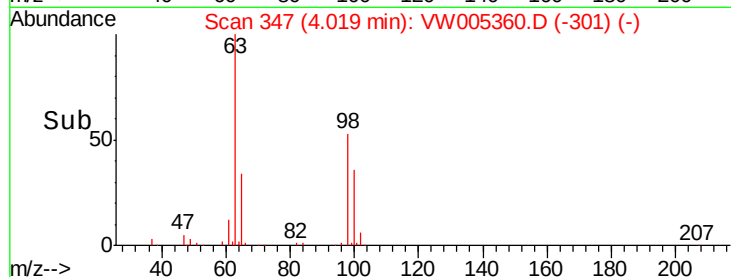
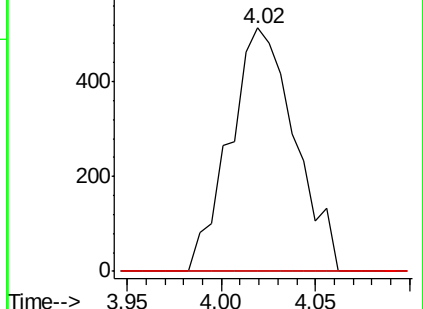
151 0.0 63.9 95.9#



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



#36

Methylcyclohexane

Concen: 3.061 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.06 min

Lab File: VW005360.D

Acq: 13 Sep 2018 20:20

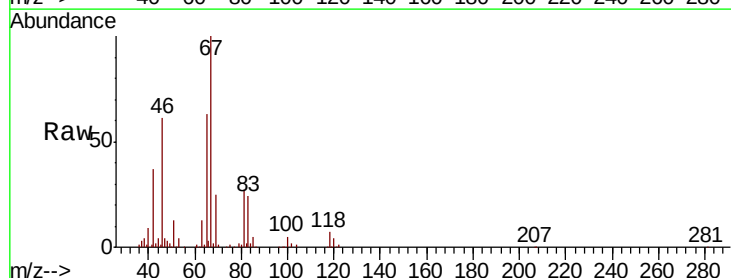
Tgt Ion: 83 Resp: 24283

Ion Ratio Lower Upper

83 100

55 0.2 66.4 99.6#

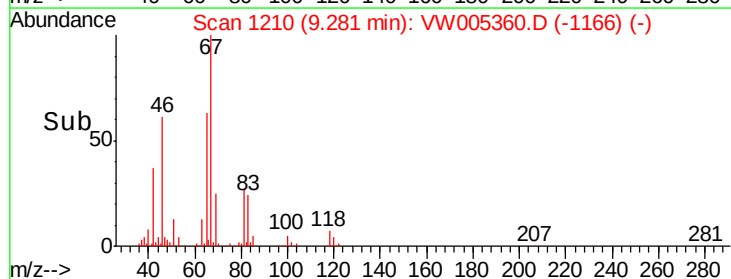
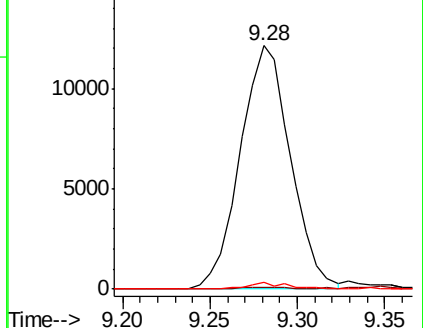
98 2.2 37.3 55.9#

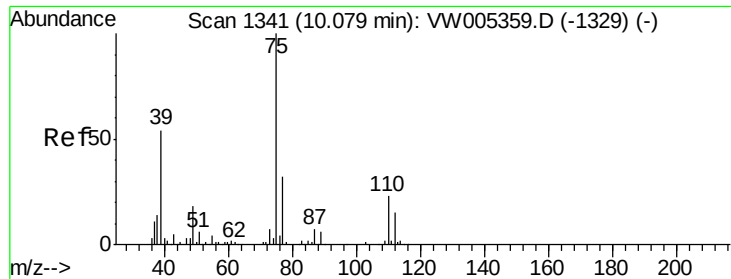


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#42

cis-1,3-Dichloropropene

Concen: 0.499 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.04 min

Lab File: VW005360.D

Acq: 13 Sep 2018 20:20

Instrument :

MSVOA_W

ClientSampleId :

VBLK82

Tgt Ion: 75 Resp: 3131

Ion Ratio Lower Upper

75 100

77 58.7 22.3 41.3#

