

Data File : VW015041.D
Acq On : 26 Feb 2020 12:35
Operator : SY/VA
Sample : L1677-01RE
Misc : 5.47G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CC5

Quant Time: Feb 27 02:04:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	456056	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423812	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	127027	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	252339	22.12	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.48%
7) Chloroethane-d5	2.89	69	182066	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.56%
10) 1,1-Dichloroethene-d2	4.01	63	300561	16.93	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.72%
20) 2-Butanone-d5	7.07	46	89245	46.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.62%
24) Chloroform-d	7.64	84	359844	24.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	8.52	65	162	0.02	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	684953	23.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.08%
33) 1,2-Dichloropropane-d6	9.27	67	245356	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.68%
37) Toluene-d8	10.32	98	547943	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.24%
38) trans-1,3-Dichloropropene-	10.57	79	77997	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.92	63	51667	40.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142646	22.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	118936	25.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.20%

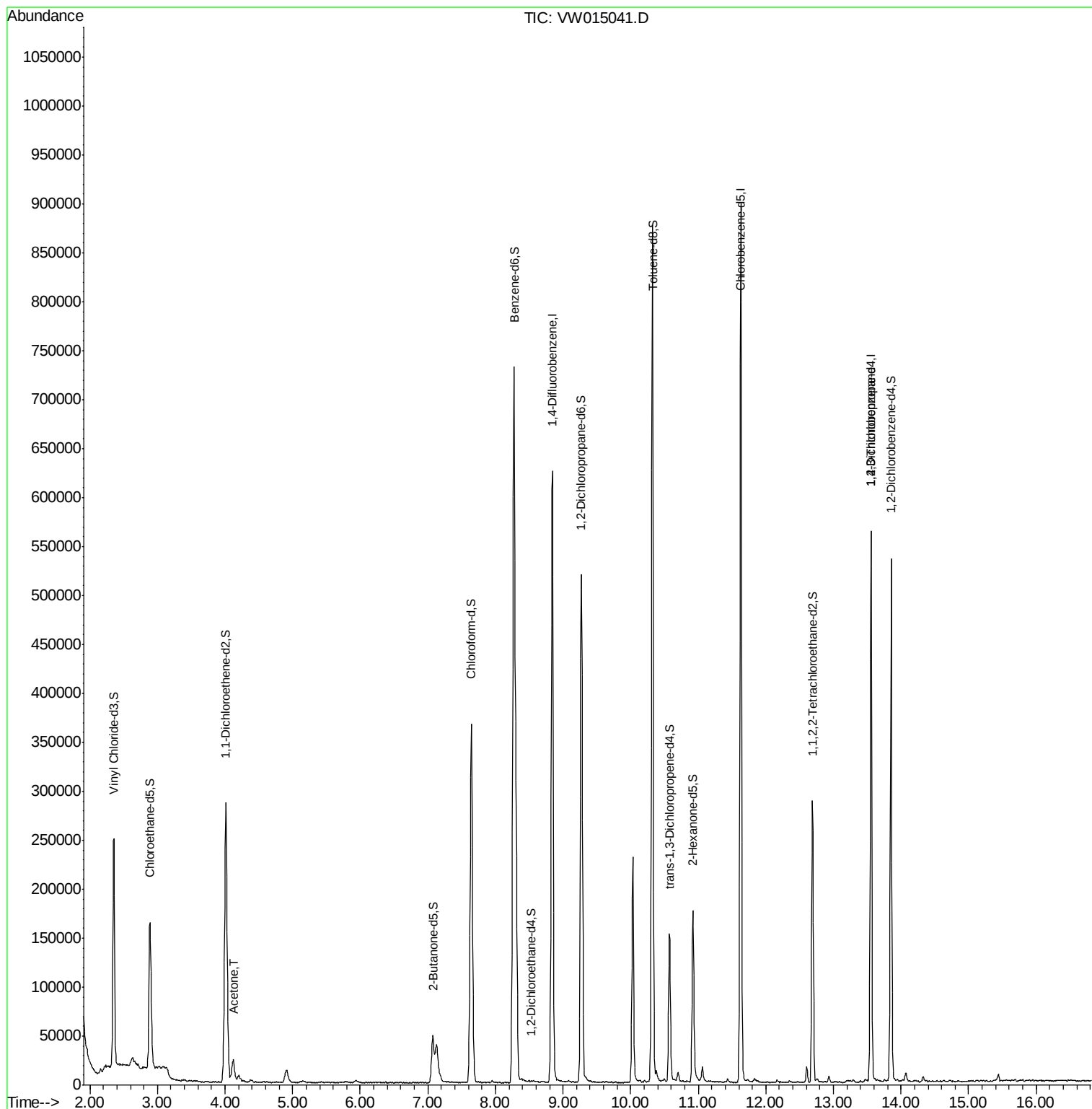
Target Compounds					Qvalue
13) Acetone	4.12	43	40017	17.744 ug/L	95
59) 1,2,3-Trichloropropane	13.55	75	21218	4.440 ug/L	95

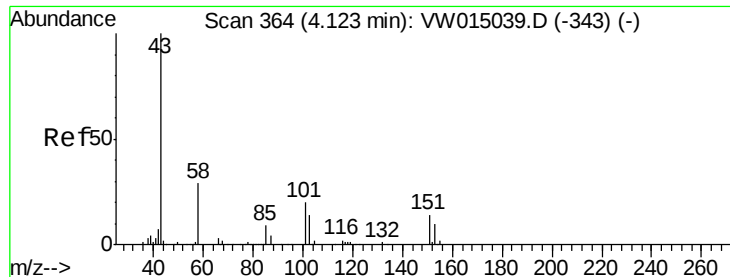
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW015041.D
Acq On : 26 Feb 2020 12:35
Operator : SY/VA
Sample : L1677-01RE
Misc : 5.47G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CC5

Quant Time: Feb 27 02:04:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration





#13

Acetone

Concen: 17.744 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015041.D

Acq: 26 Feb 2020 12:35

Instrument :

MSVOA_W

ClientSampleId :

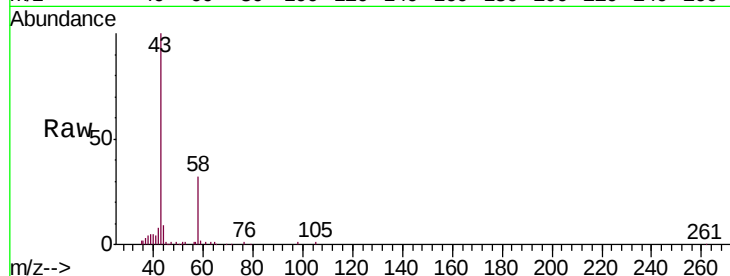
C0CC5

Tgt Ion: 43 Resp: 40017

Ion Ratio Lower Upper

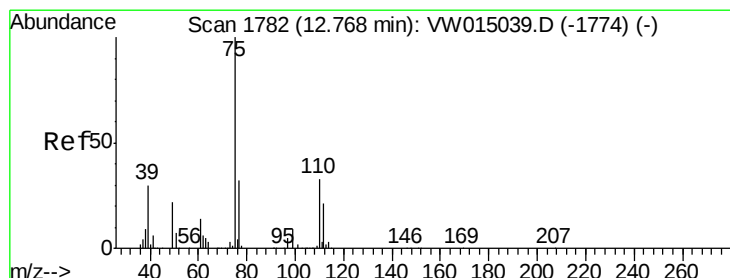
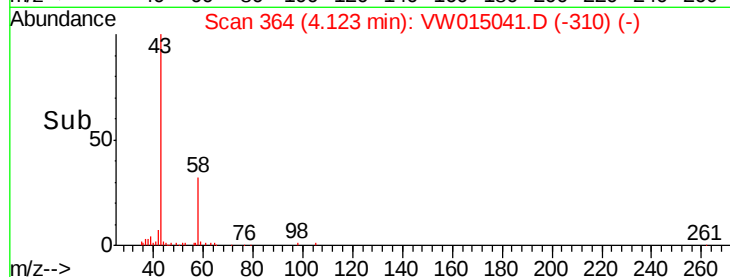
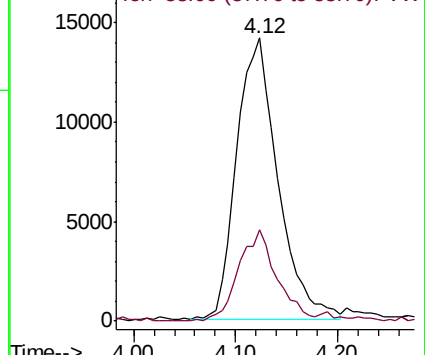
43 100

58 29.8 0.0 54.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#59

1,2,3-Trichloropropane

Concen: 4.440 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015041.D

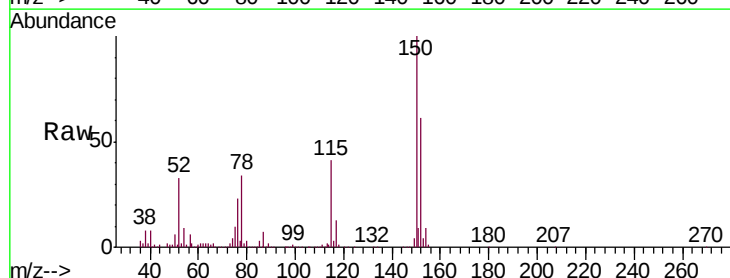
Acq: 26 Feb 2020 12:35

Tgt Ion: 75 Resp: 21218

Ion Ratio Lower Upper

75 100

77 34.5 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

