

Data File : VW015057.D
Acq On : 27 Feb 2020 12:01
Operator : SY/VA
Sample : L1677-10
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CC0

Quant Time: Feb 28 04:01:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 28 03:59:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	233005	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	210174	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	45490	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	144669	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.28%
7) Chloroethane-d5	2.89	69	112129	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.76%
10) 1,1-Dichloroethene-d2	4.01	63	177507	19.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.28%
20) 2-Butanone-d5	7.07	46	60510	62.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.22%
24) Chloroform-d	7.65	84	239157	31.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.96%
26) 1,2-Dichloroethane-d4	8.31	65	144454	33.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.88%#
29) Benzene-d6	8.27	84	435464	30.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.60%
33) 1,2-Dichloropropane-d6	9.27	67	164934	34.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.44%#
37) Toluene-d8	10.32	98	313221	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.00%
38) trans-1,3-Dichloropropene-	10.58	79	43738	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.88%
39) 2-Hexanone-d5	10.92	63	32776	51.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99416	31.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.28%#
61) 1,2-Dichlorobenzene-d4	13.85	152	56106	33.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	134.64%#

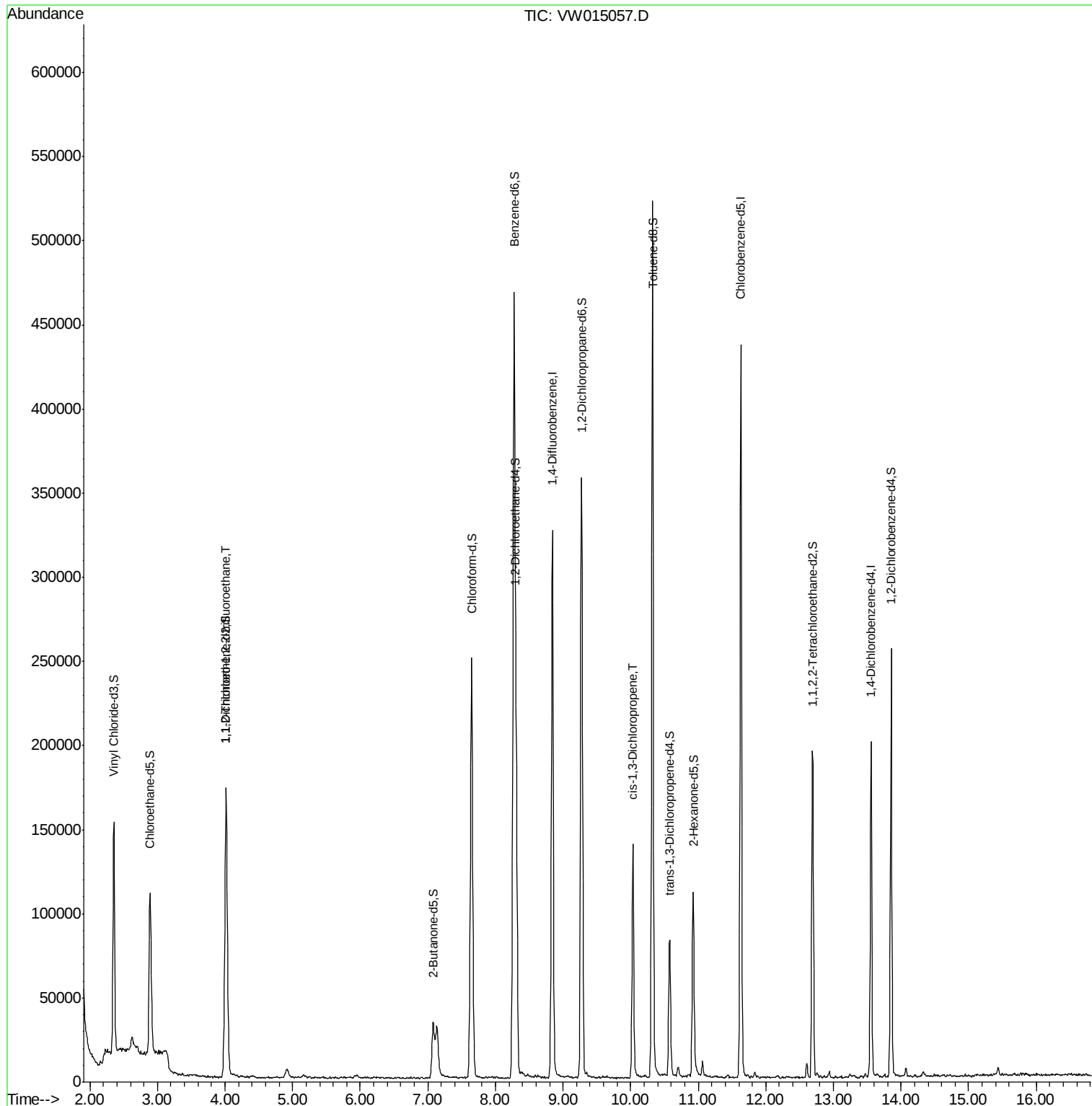
Target Compounds					Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.01	101	1366	0.373 ug/L #	25
42) cis-1,3-Dichloropropene	10.04	75	3569	0.631 ug/L #	76

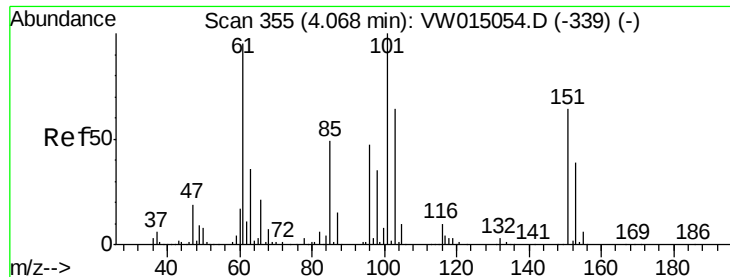
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

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

Concen: 0.373 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.05 min

Lab File: VW015057.D

Acq: 27 Feb 2020 12:01

Instrument :

MSVOA_W

ClientSampleId :

C0CC0

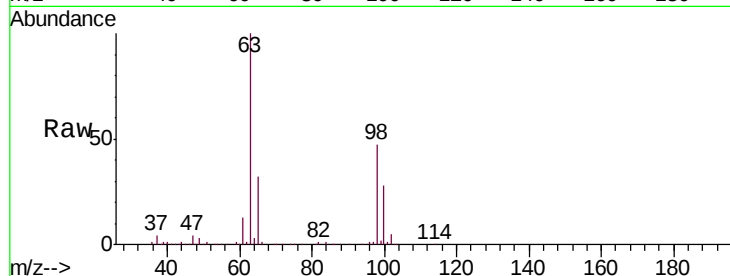
Tgt Ion: 101 Resp: 1366

Ion Ratio Lower Upper

101 100

85 3.1 37.8 56.8#

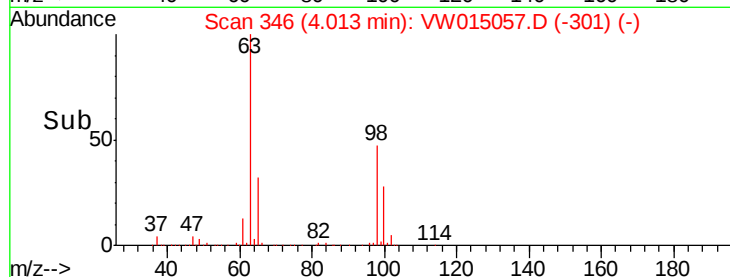
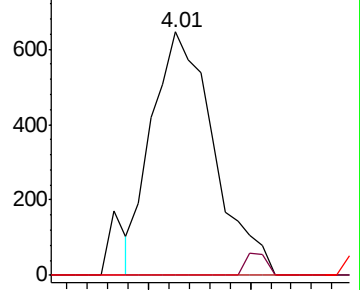
151 0.0 50.3 75.5#



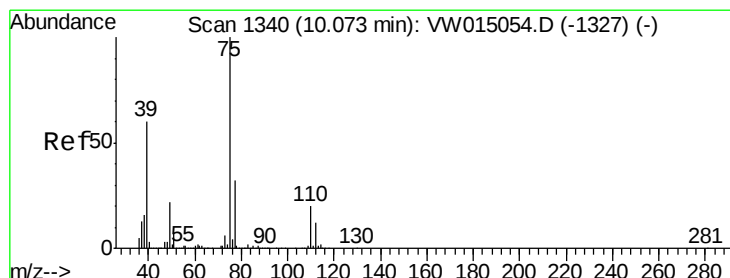
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



Time-->



#42

cis-1,3-Dichloropropene

Concen: 0.631 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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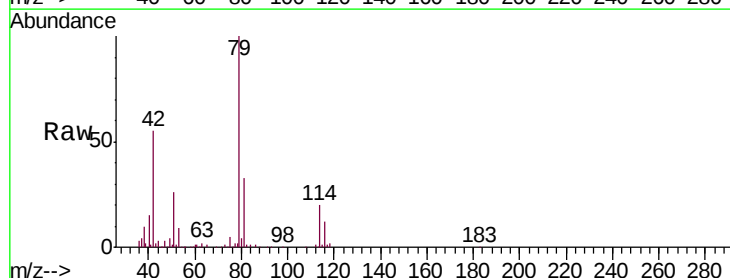
Acq: 27 Feb 2020 12:01

Tgt Ion: 75 Resp: 3569

Ion Ratio Lower Upper

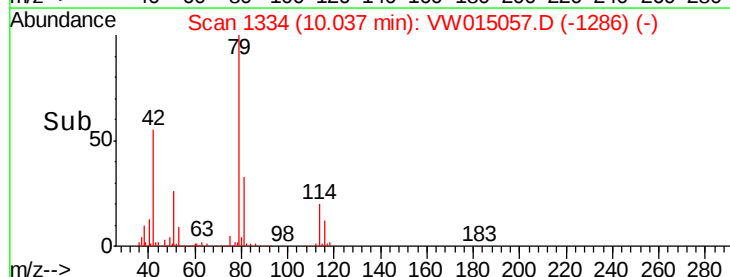
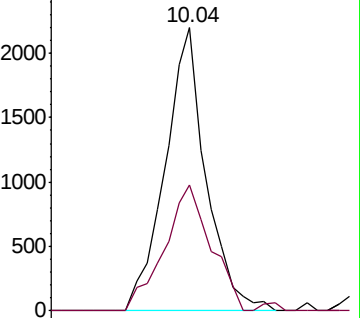
75 100

77 44.5 21.9 40.7#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



Time-->