

Data File : VW015042.D
Acq On : 26 Feb 2020 13:01
Operator : SY/VA
Sample : L1677-04RE
Misc : 4.58G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CC8

Quant Time: Feb 27 02:04:08 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	685315	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	591951	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169181	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	412198	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.16%
7) Chloroethane-d5	2.89	69	300357	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
10) 1,1-Dichloroethene-d2	4.02	63	493334	18.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.96%
20) 2-Butanone-d5	7.07	46	142402	49.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.40%
24) Chloroform-d	7.84	84	107	0.00	ug/L	0.20
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	8.48	65	120	0.01	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1109627	27.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.12%
33) 1,2-Dichloropropane-d6	9.27	67	383006	28.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.52%
37) Toluene-d8	10.32	98	910436	26.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.32%
38) trans-1,3-Dichloropropene-	10.58	79	118150	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.88%
39) 2-Hexanone-d5	10.92	63	89391	49.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	216636	24.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	182883	29.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.00%

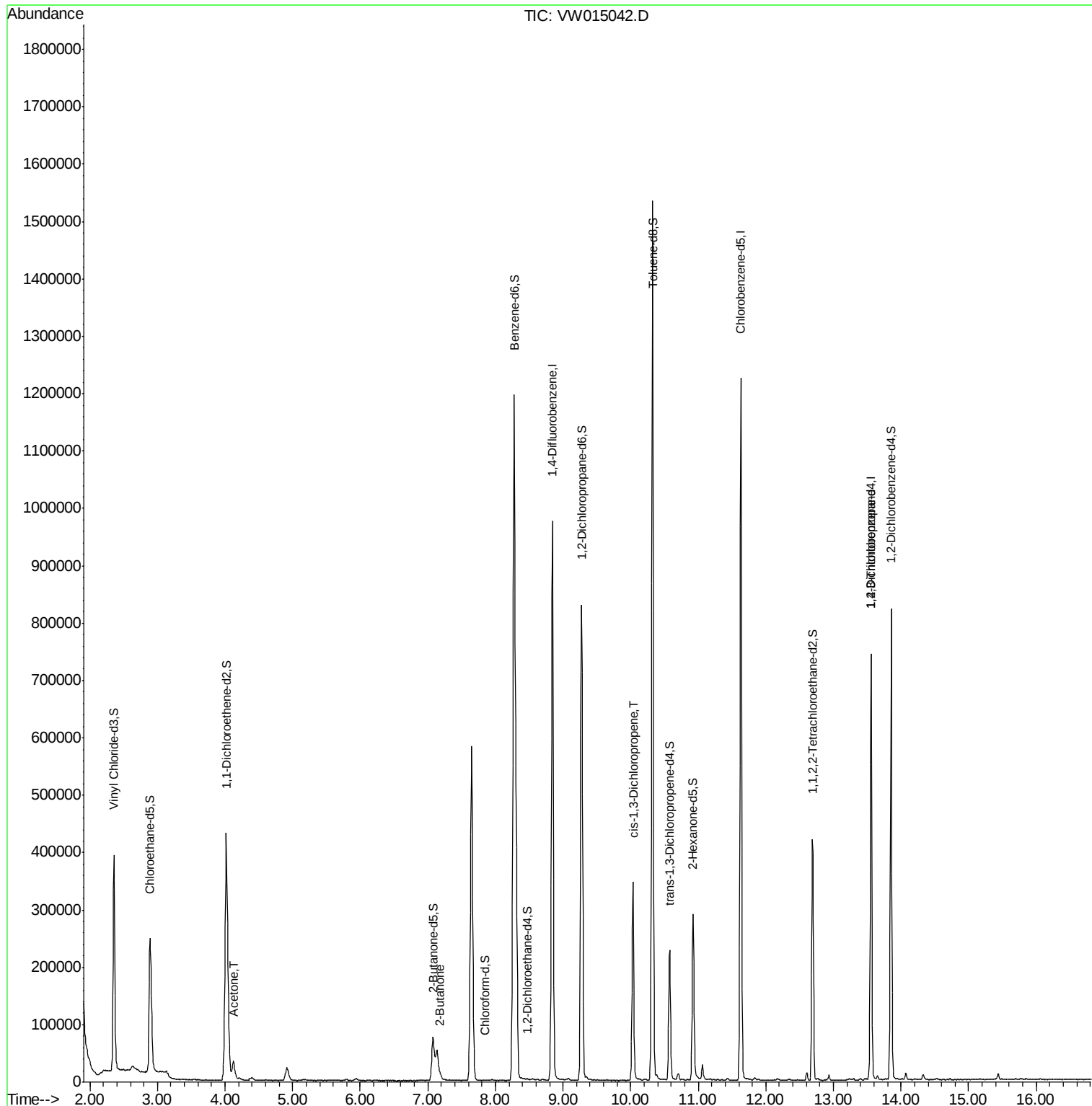
Target Compounds					Qvalue
13) Acetone	4.13	43	52775	15.573 ug/L	93
21) 2-Butanone	7.18	43	15572	3.908 ug/L	95
42) cis-1,3-Dichloropropene	10.04	75	8829	0.554 ug/L #	69
59) 1,2,3-Trichloropropane	13.55	75	27676	4.147 ug/L	90

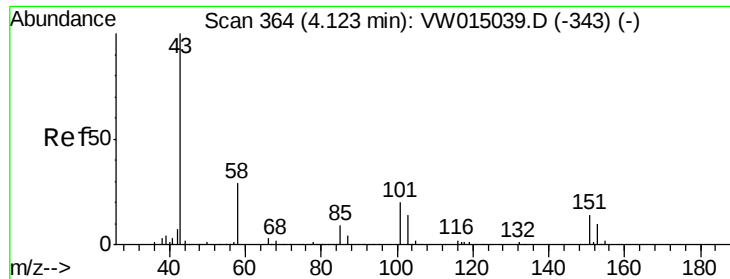
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.573 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Acq: 26 Feb 2020 13:01

Instrument :

MSVOA_W

ClientSampleId :

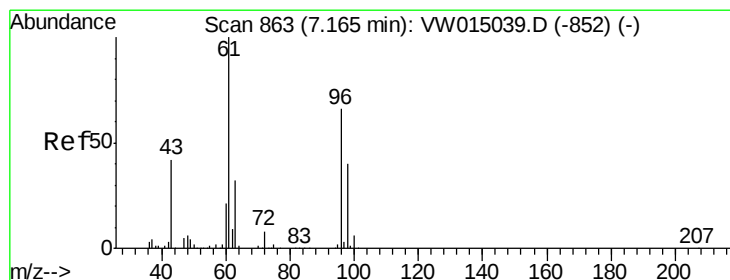
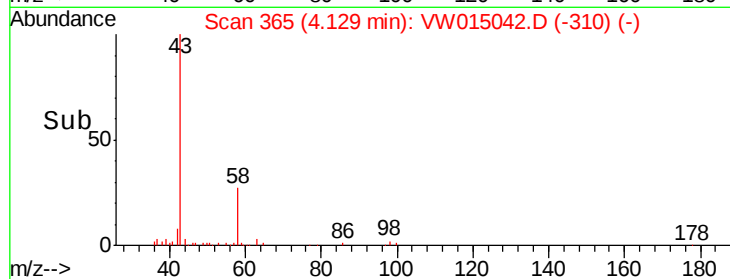
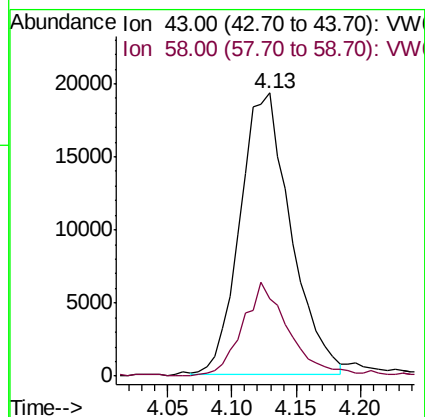
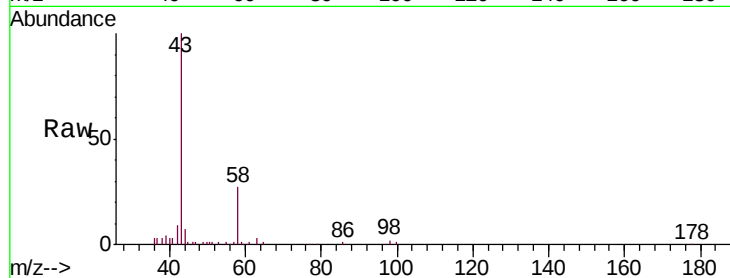
C0CC8

Tgt Ion: 43 Resp: 52775

Ion Ratio Lower Upper

43 100

58 30.4 0.0 54.0



#21

2-Butanone

Concen: 3.908 ug/L

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

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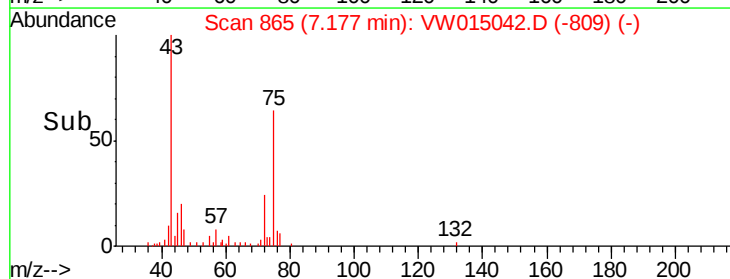
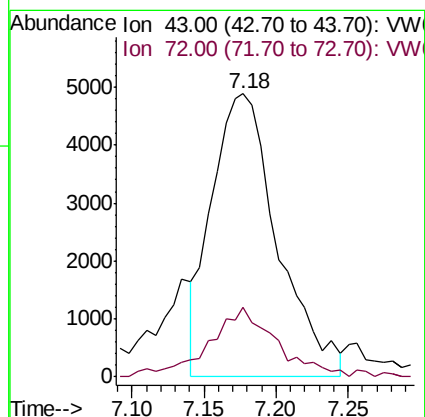
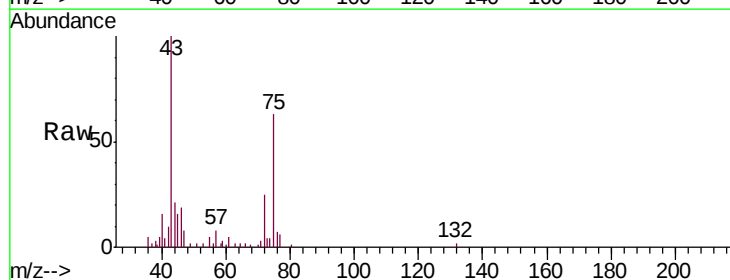
Acq: 26 Feb 2020 13:01

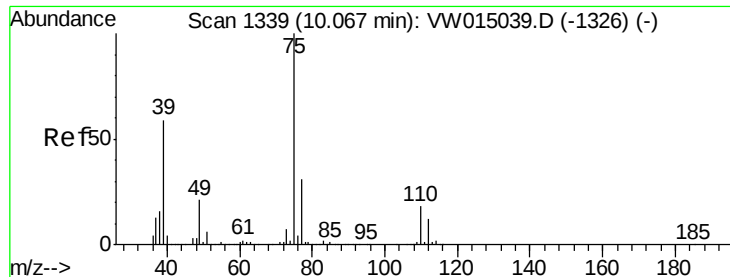
Tgt Ion: 43 Resp: 15572

Ion Ratio Lower Upper

43 100

72 18.7 10.4 31.4





#42

cis-1,3-Dichloropropene

Concen: 0.554 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

Lab File: VW015042.D

Acq: 26 Feb 2020 13:01

Instrument :

MSVOA_W

ClientSampled :

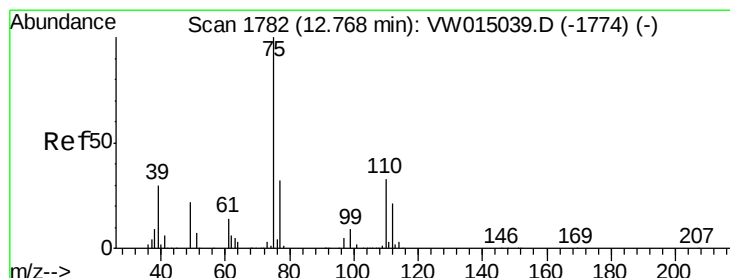
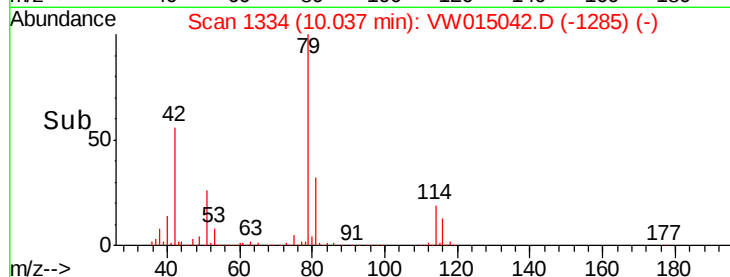
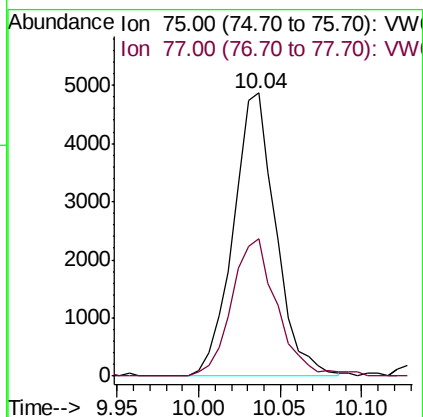
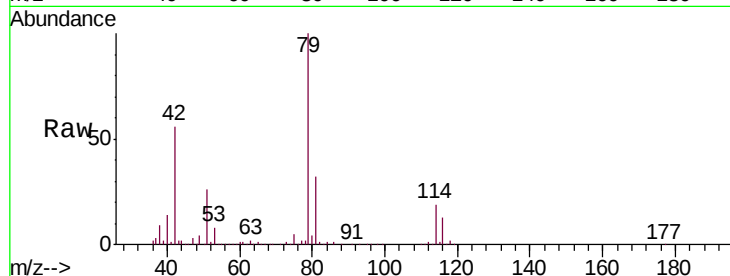
C0CC8

Tgt Ion: 75 Resp: 8829

Ion Ratio Lower Upper

75 100

77 48.6 21.9 40.7#



#59

1,2,3-Trichloropropane

Concen: 4.147 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015042.D

Acq: 26 Feb 2020 13:01

Tgt Ion: 75 Resp: 27676

Ion Ratio Lower Upper

75 100

77 37.4 25.4 38.0

