

Data File : VW014890.D
Acq On : 06 Feb 2020 11:00
Operator : SY/VA
Sample : L1323-15
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT53

Quant Time: Feb 07 06:01:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 05:58:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	928622	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	836549	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	315402	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	296573	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.16%
7) Chloroethane-d5	2.89	69	287311	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.36%
10) 1,1-Dichloroethene-d2	4.01	63	452538	16.11	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.44%
20) 2-Butanone-d5	7.07	46	134185	31.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.20%
24) Chloroform-d	7.65	84	620836	23.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	8.31	65	319803	21.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.68%
29) Benzene-d6	8.27	84	1234843	22.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.80%
33) 1,2-Dichloropropane-d6	9.27	67	414779	23.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.64%
37) Toluene-d8	10.32	98	1064771	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.96%
38) trans-1,3-Dichloropropene-	10.58	79	124588	18.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.00%
39) 2-Hexanone-d5	10.92	63	90332	28.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	235971	17.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	296322	24.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.92%

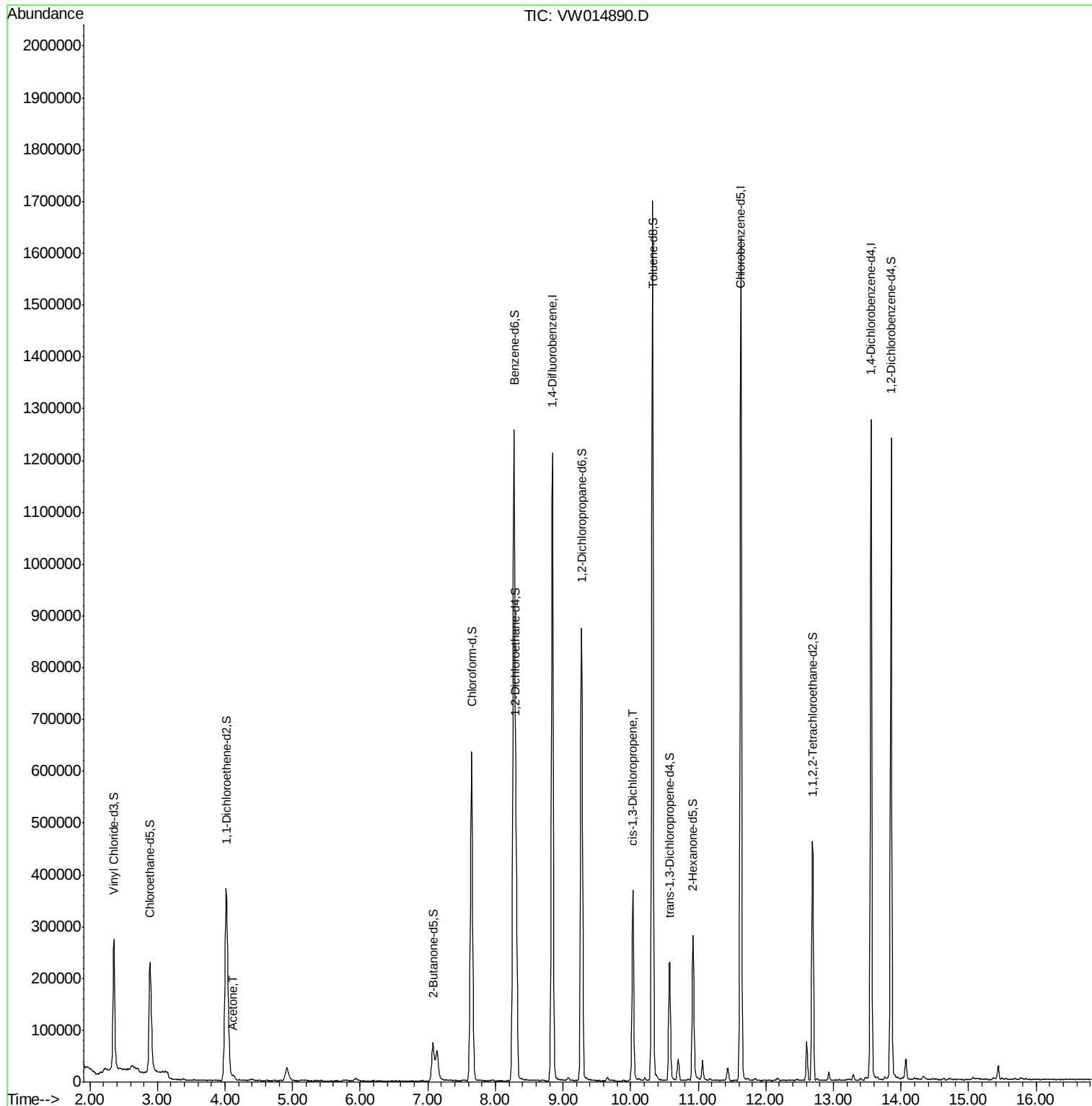
Target Compounds					Qvalue
13) Acetone	4.12	43	14342	3.220 ug/L	90
42) cis-1,3-Dichloropropene	10.03	75	8980	0.411 ug/L #	65

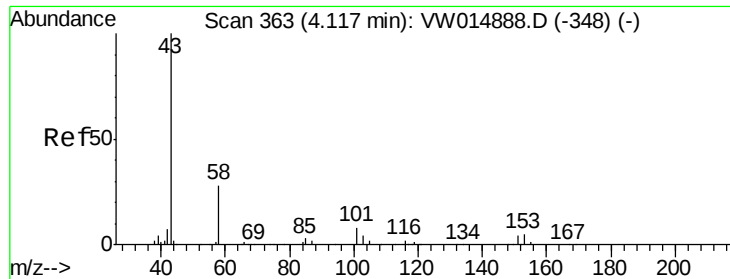
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.220 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

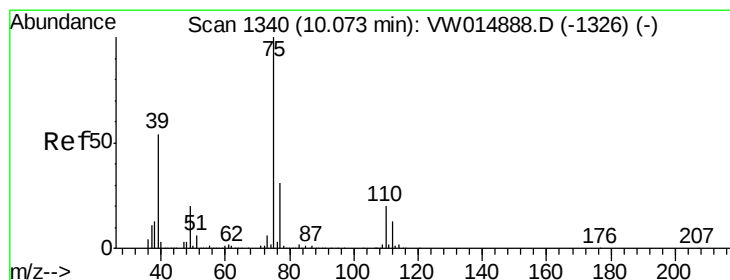
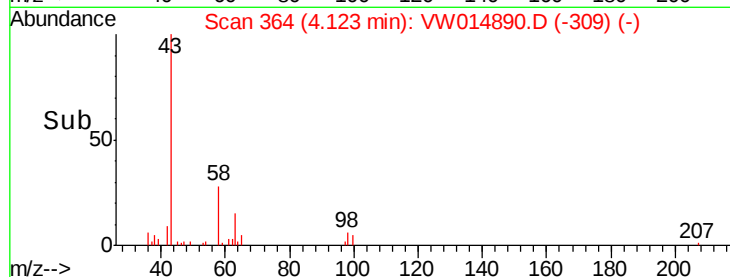
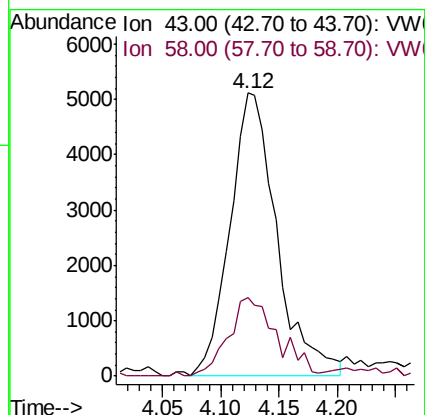
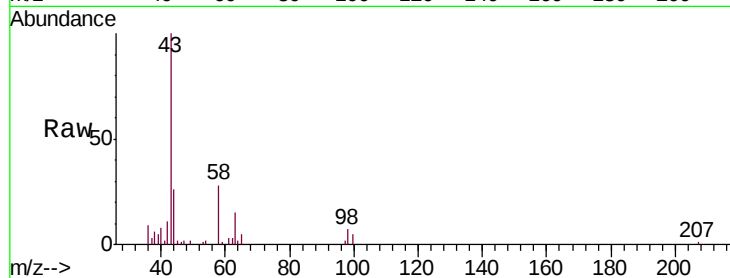
GAT53

Tgt Ion: 43 Resp: 14342

Ion Ratio Lower Upper

43 100

58 24.9 0.0 60.4



#42

cis-1,3-Dichloropropene

Concen: 0.411 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 8980

Ion Ratio Lower Upper

75 100

77 51.5 22.5 41.9#

