

Data File : VW014880.D
Acq On : 05 Feb 2020 19:22
Operator : SY/VA
Sample : L1323-13
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT51

Quant Time: Feb 06 03:01:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 06 02:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1043694	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	959198	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	373410	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	330196	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.44%
7) Chloroethane-d5	2.89	69	320418	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.64%
10) 1,1-Dichloroethene-d2	4.01	63	500434	15.85	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.40%
20) 2-Butanone-d5	7.07	46	190272	39.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.48%
24) Chloroform-d	7.65	84	711870	24.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	8.31	65	390571	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	8.27	84	1434466	23.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.04%
33) 1,2-Dichloropropane-d6	9.27	67	482481	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.00%
37) Toluene-d8	10.32	98	1235418	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.04%
38) trans-1,3-Dichloropropene-	10.57	79	158170	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.72%
39) 2-Hexanone-d5	10.92	63	142481	38.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	324812	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	377649	26.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.32%

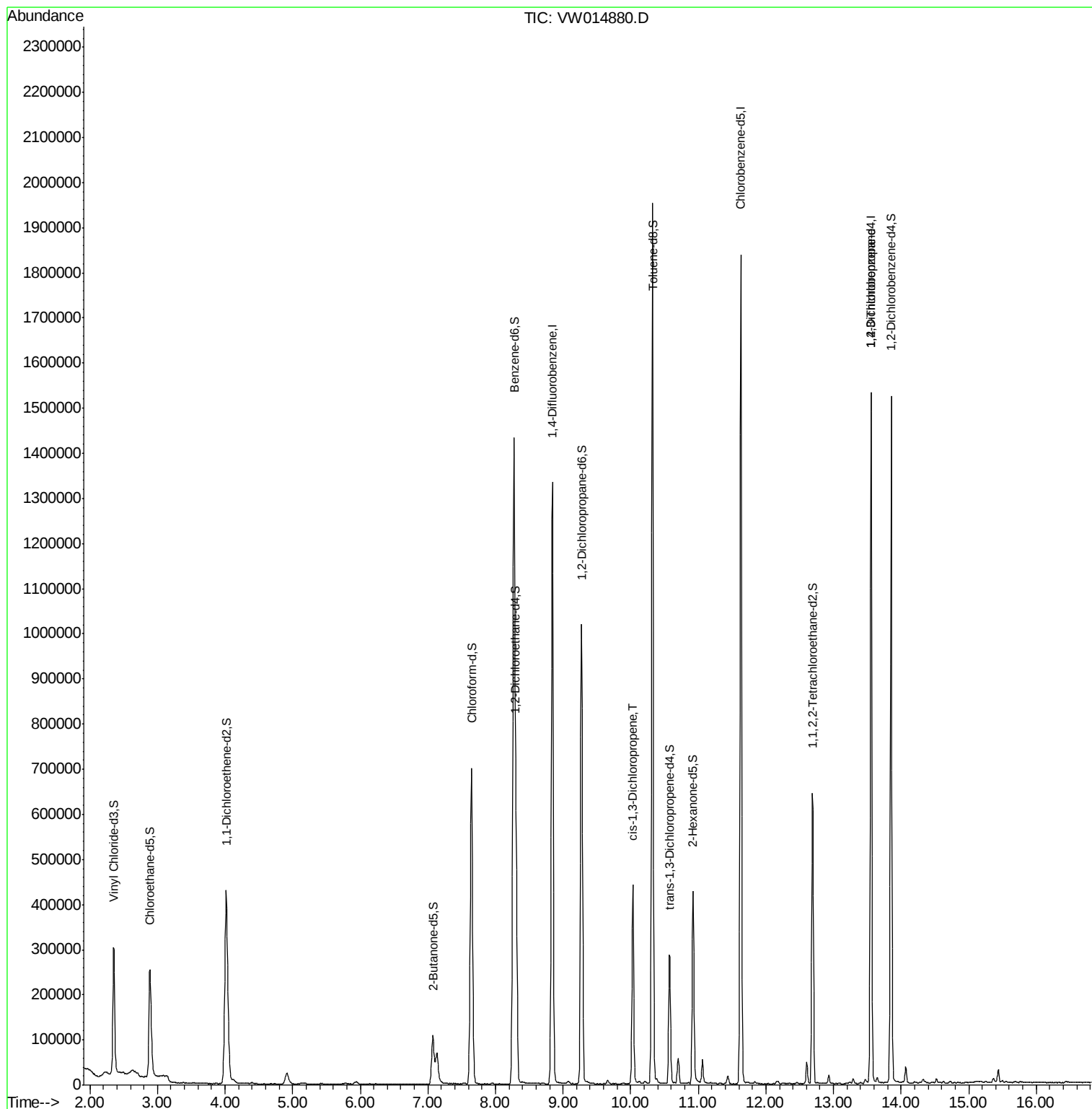
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	10709	0.427 ug/L #	71
59) 1,2,3-Trichloropropane	13.55	75	51516	4.721 ug/L	93

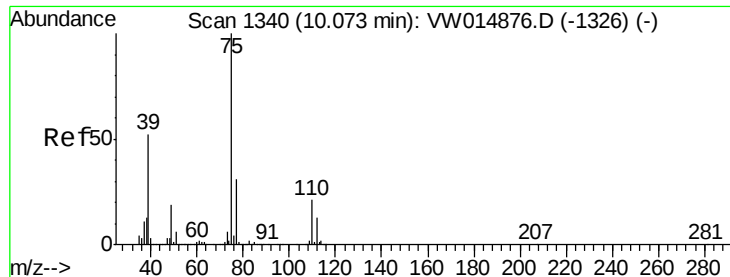
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.427 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Acq: 05 Feb 2020 19:22

Instrument :

MSVOA_W

ClientSampled :

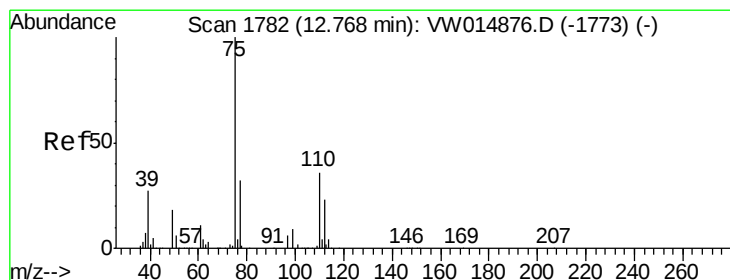
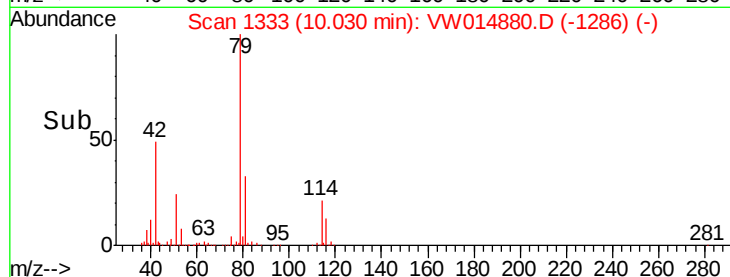
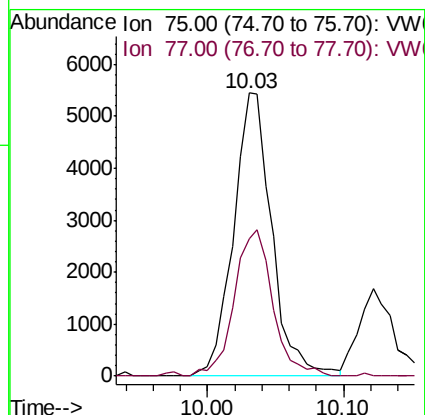
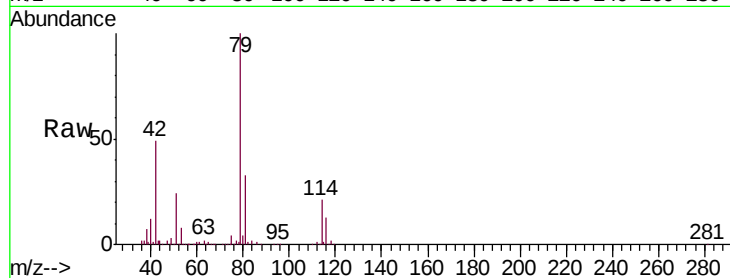
GAT51

Tgt Ion: 75 Resp: 10709

Ion Ratio Lower Upper

75 100

77 48.5 22.5 41.9#



#59

1,2,3-Trichloropropane

Concen: 4.721 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 05 Feb 2020 19:22

Tgt Ion: 75 Resp: 51516

Ion Ratio Lower Upper

75 100

77 36.2 25.9 38.9

