

Data File : VW015070.D
Acq On : 27 Feb 2020 18:33
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK14

Quant Time: Feb 28 04:03:17 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	670125	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	668001	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	239866	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	372593	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.92%
7) Chloroethane-d5	2.89	69	277086	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.72%
10) 1,1-Dichloroethene-d2	4.02	63	454532	17.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.68%
20) 2-Butanone-d5	7.07	46	171065	61.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.12%
24) Chloroform-d	7.65	84	557711	25.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.32%
26) 1,2-Dichloroethane-d4	8.30	65	342557	27.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.24%
29) Benzene-d6	8.27	84	1081652	23.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.24%
33) 1,2-Dichloropropane-d6	9.27	67	378885	24.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.64%
37) Toluene-d8	10.32	98	908329	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.88%
38) trans-1,3-Dichloropropene-	10.57	79	137721	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.00%
39) 2-Hexanone-d5	10.92	63	119996	58.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	274403	27.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	245375	27.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.68%

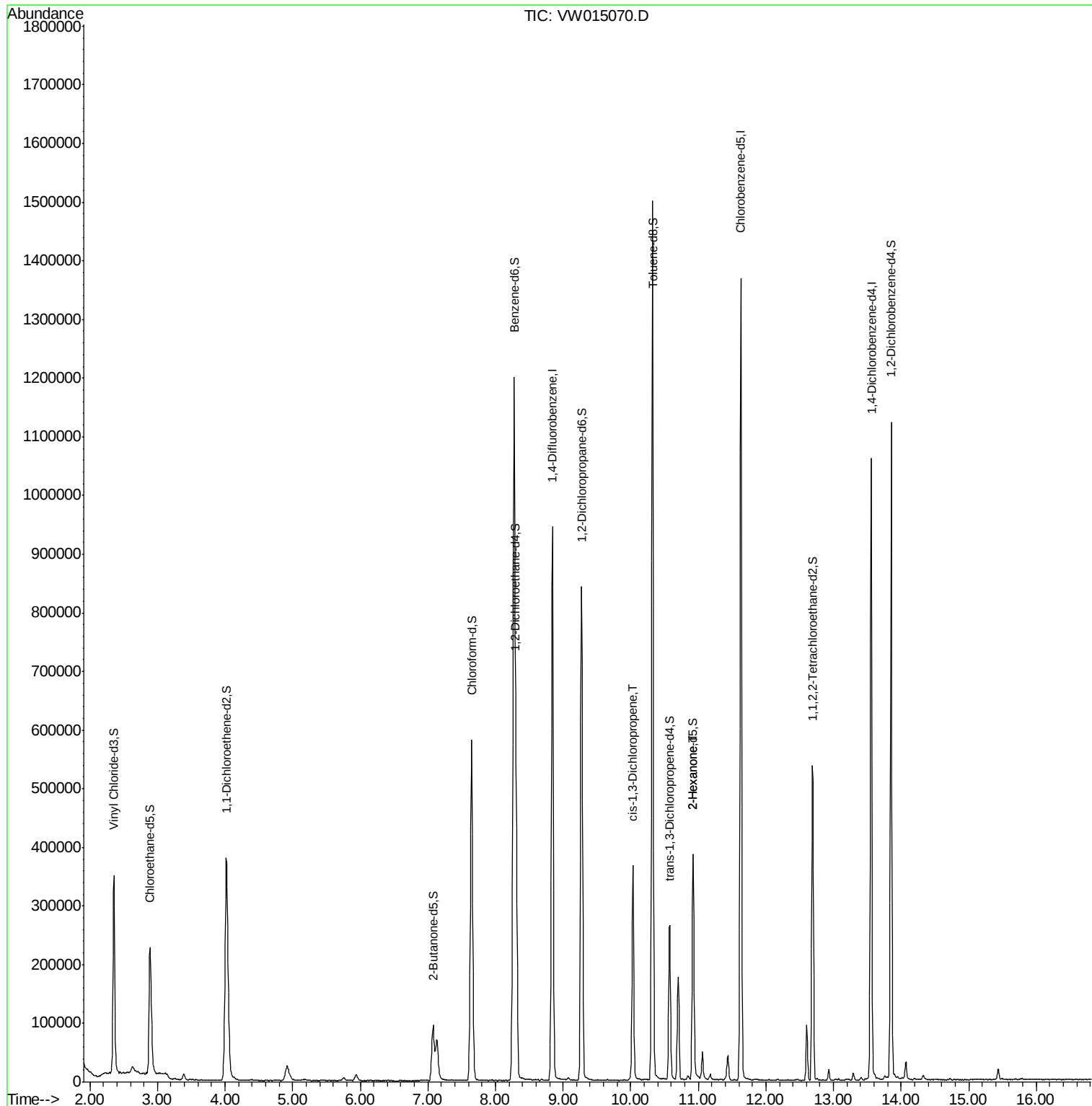
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	9096	0.506 ug/L #	63
49) 2-Hexanone	10.92	43	18743	3.349 ug/L #	71

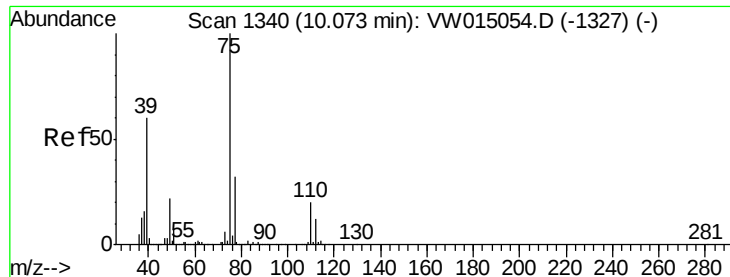
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.506 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampled :

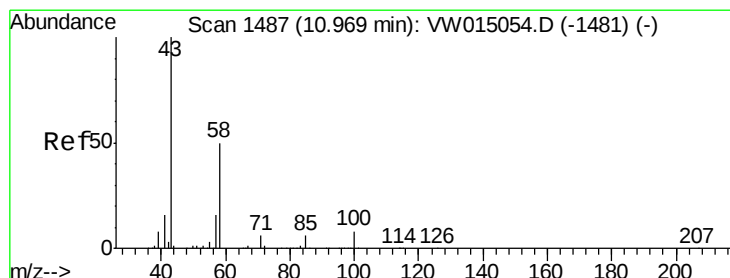
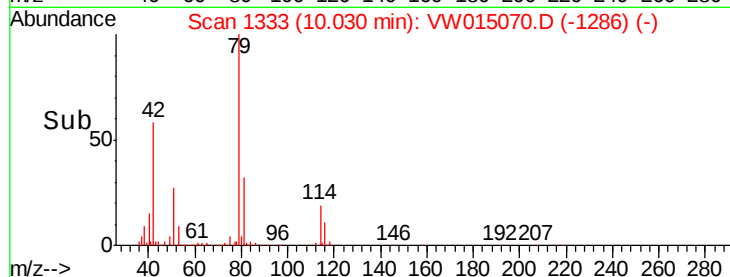
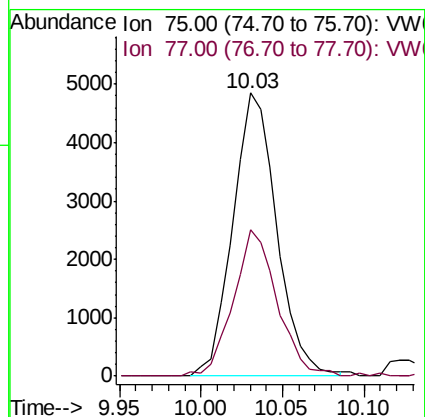
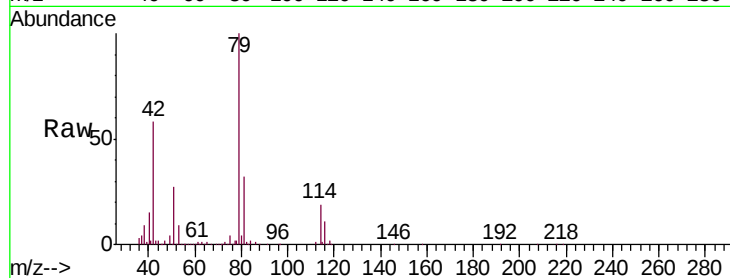
VIBLK14

Tgt Ion: 75 Resp: 9096

Ion Ratio Lower Upper

75 100

77 51.9 21.9 40.7#



#49

2-Hexanone

Concen: 3.349 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 18743

Ion Ratio Lower Upper

43 100

58 28.9 38.9 58.3#

57 31.3 13.4 20.2#

100 3.0 6.7 10.1#

