

Data File : VW009229.D
Acq On : 18 Mar 2019 15:09
Operator : SY/VA
Sample : K1939-04
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Mar 19 01:34:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:10:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	440429	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	421375	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201145	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139026	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.68%
7) Chloroethane-d5	2.90	69	128410	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.40%
10) 1,1-Dichloroethene-d2	4.01	63	209893	18.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.80%
20) 2-Butanone-d5	7.08	46	94231	43.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.58%
24) Chloroform-d	7.64	84	278853	23.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	8.31	65	170099	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.96%
29) Benzene-d6	8.27	84	537582	23.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.52%
33) 1,2-Dichloropropane-d6	9.27	67	162059	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.88%
37) Toluene-d8	10.32	98	484643	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.24%
38) trans-1,3-Dichloropropene-	10.58	79	74551	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
39) 2-Hexanone-d5	10.93	63	71192	42.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	152104	22.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	188948	24.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.00%

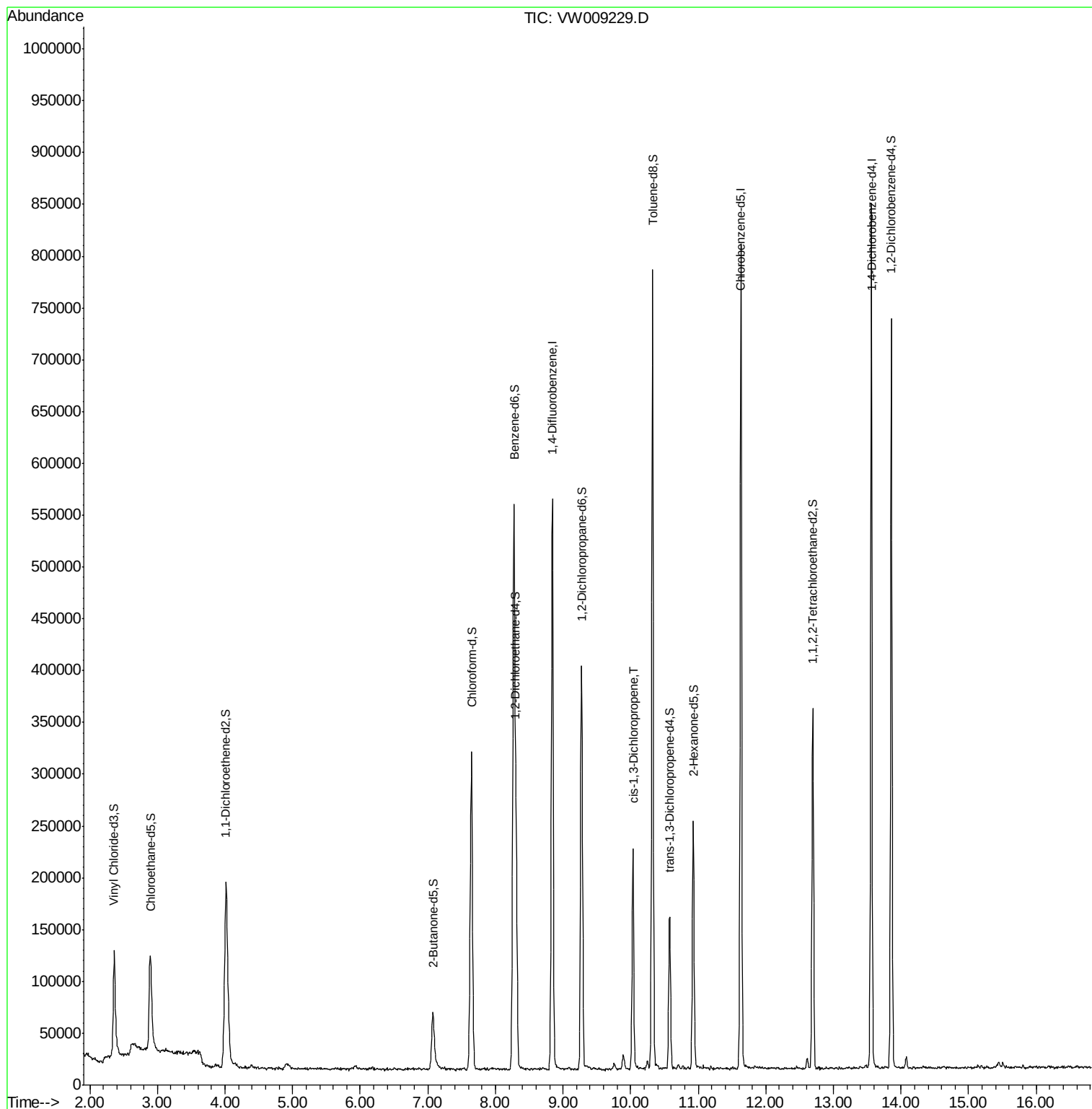
Target Compounds						Qvalue
42) cis-1,3-Dichloropropene	10.03	75	6096	0.632	ug/L	87

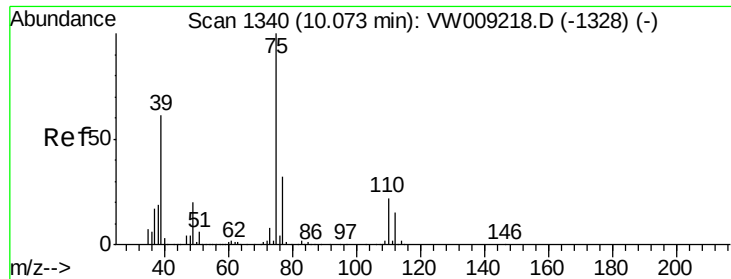
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
 cis-1,3-Dichloropropene
 Concen: 0.632 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 6096
 Ion Ratio Lower Upper
 75 100
 77 37.9 21.6 40.2

