

Data File : VW011909.D
Acq On : 14 Aug 2019 10:00
Operator : SY/VA
Sample : VW0814SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK23

Quant Time: Aug 16 05:38:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 05:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298307	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	265258	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	120074	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	129752	30.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.56%
7) Chloroethane-d5	2.89	69	93381	30.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.44%
10) 1,1-Dichloroethene-d2	4.01	63	215616	22.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.56%
20) 2-Butanone-d5	7.08	46	96817	51.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.38%
24) Chloroform-d	7.65	84	231626	28.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.08%
26) 1,2-Dichloroethane-d4	8.31	65	141905	29.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.08%
29) Benzene-d6	8.27	84	481392	28.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.44%
33) 1,2-Dichloropropane-d6	9.27	67	153436	28.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.96%
37) Toluene-d8	10.32	98	421159	28.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.80%
38) trans-1,3-Dichloropropene-	10.58	79	64971	27.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.12%
39) 2-Hexanone-d5	10.93	63	64451	51.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119055	26.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	133091	28.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.04%

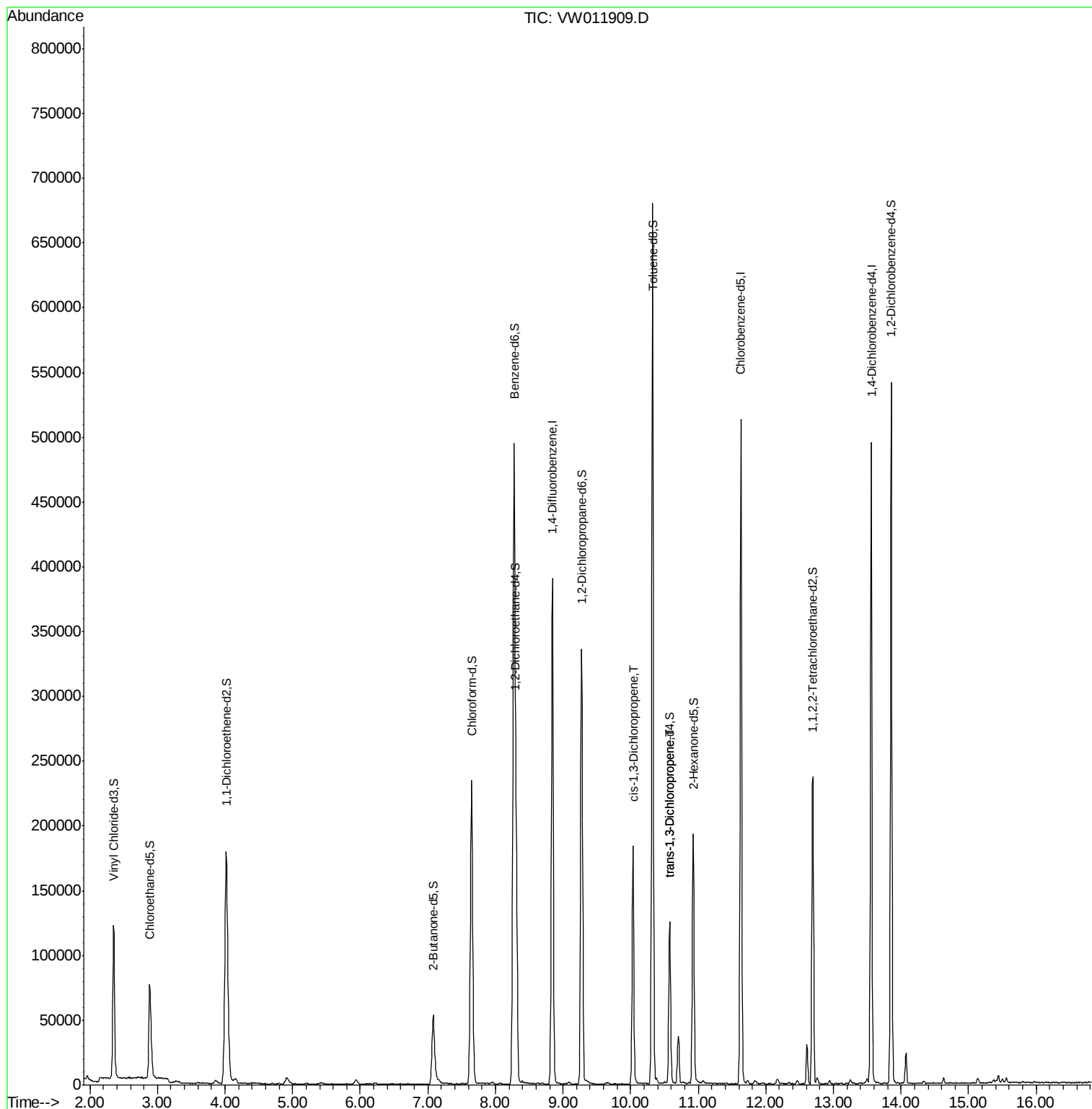
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.04	75	4636	0.625 ug/L #	72
45) trans-1,3-Dichloropropene	10.58	75	3437	0.557 ug/L #	64

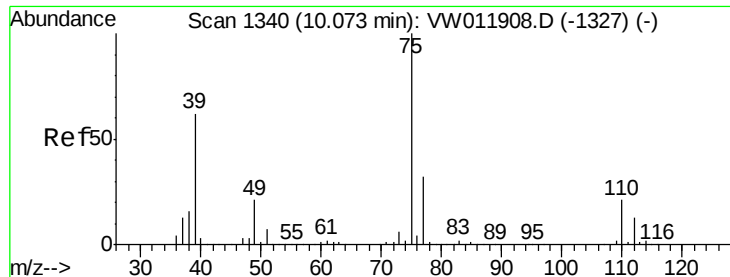
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.625 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Acq: 14 Aug 2019 10:00

Instrument :

MSVOA_W

ClientSampled :

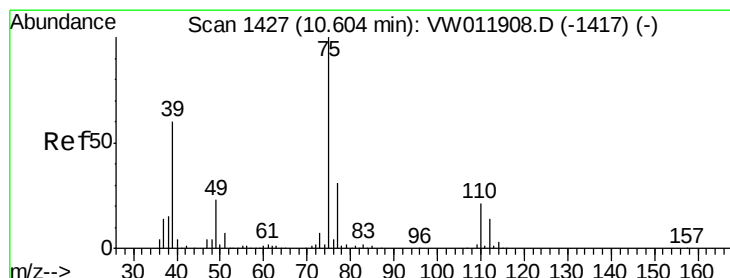
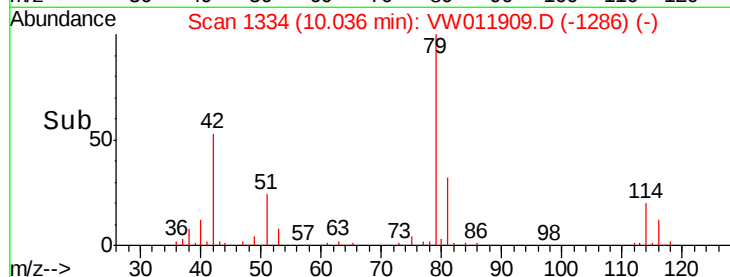
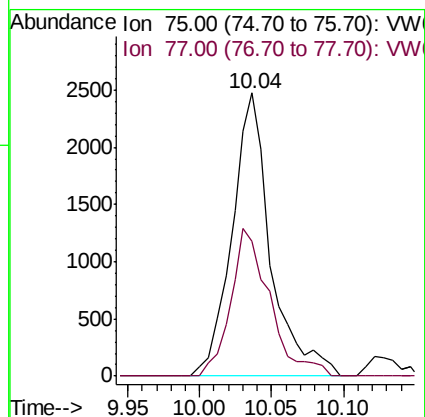
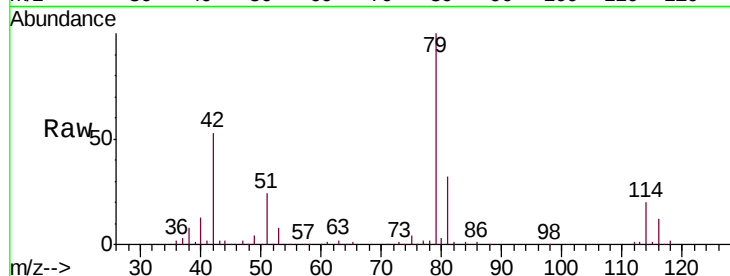
VBLK23

Tgt Ion: 75 Resp: 4636

Ion Ratio Lower Upper

75 100

77 47.6 22.3 41.3#



#45

trans-1,3-Dichloropropene

Concen: 0.557 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

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Acq: 14 Aug 2019 10:00

Tgt Ion: 75 Resp: 3437

Ion Ratio Lower Upper

75 100

77 50.3 21.6 40.0#

