

Data File : VW011561.D
Acq On : 29 Jul 2019 15:38
Operator : SY/VA
Sample : K3979-24
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB941

Quant Time: Jul 30 06:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 05:56:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	356587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316531	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143755	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125433	26.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.40%
7) Chloroethane-d5	2.89	69	91117	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.08%
10) 1,1-Dichloroethene-d2	4.02	63	212012	19.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.64%
20) 2-Butanone-d5	7.08	46	128052	63.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.34%
24) Chloroform-d	7.65	84	241134	26.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.64%
26) 1,2-Dichloroethane-d4	8.48	65	73	0.01	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	509910	26.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.76%
33) 1,2-Dichloropropane-d6	9.27	67	166546	27.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.60%
37) Toluene-d8	10.32	98	445122	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.96%
38) trans-1,3-Dichloropropene-	10.58	79	68772	25.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.80%
39) 2-Hexanone-d5	10.93	63	85397	64.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143178	29.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	145594	26.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.88%

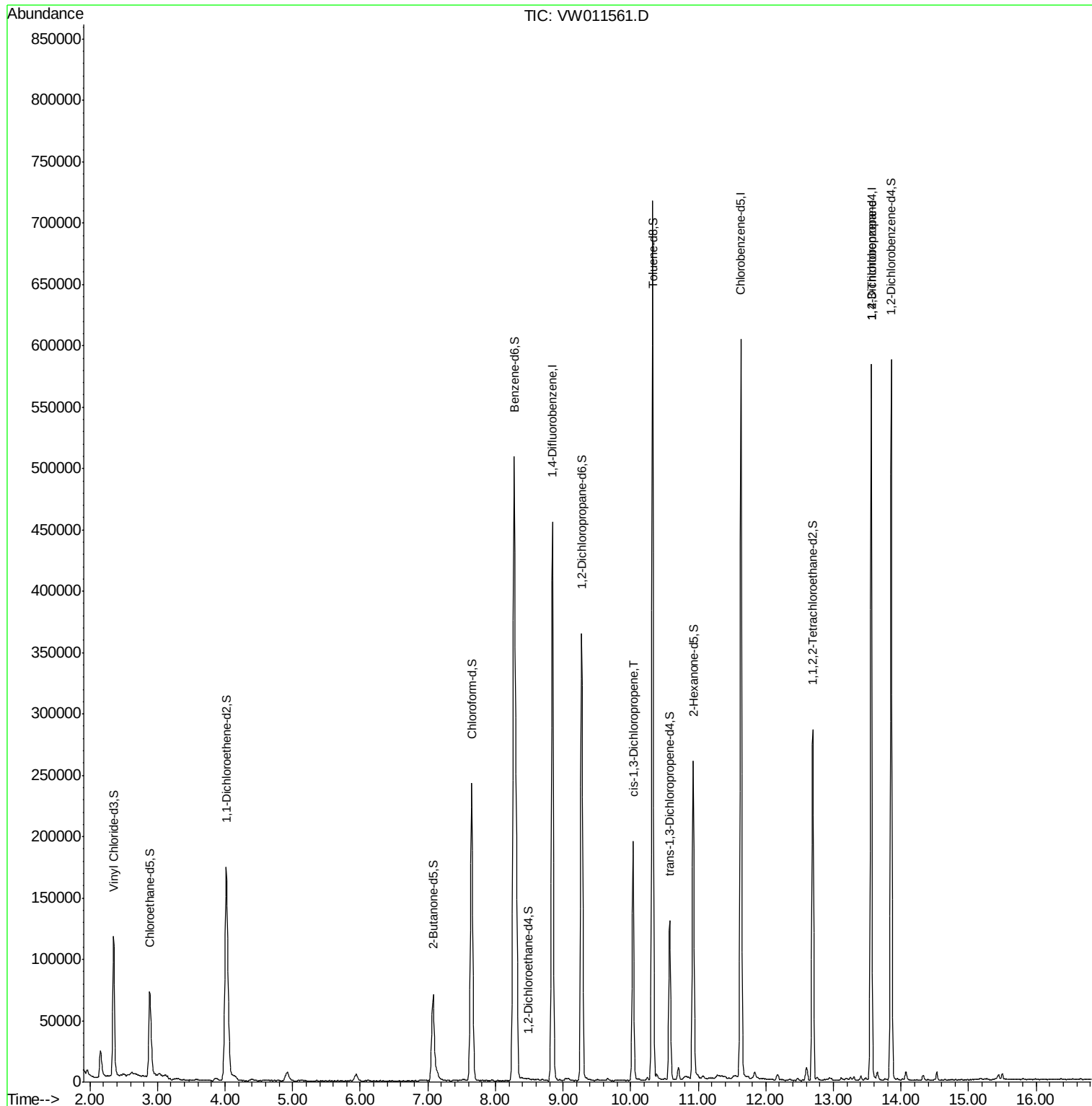
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.04	75	4737	0.571 ug/L #	59
59) 1,2,3-Trichloropropane	13.56	75	19679	5.366 ug/L	95

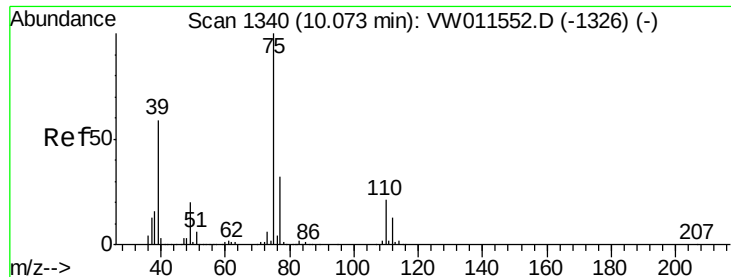
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.571 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

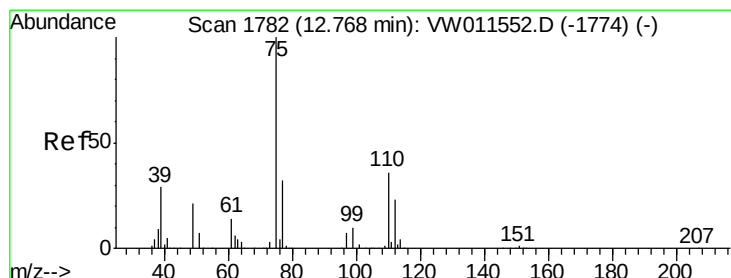
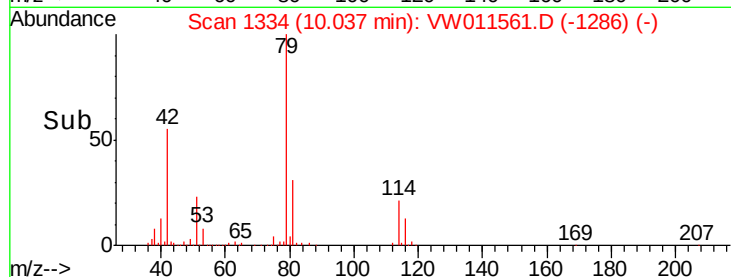
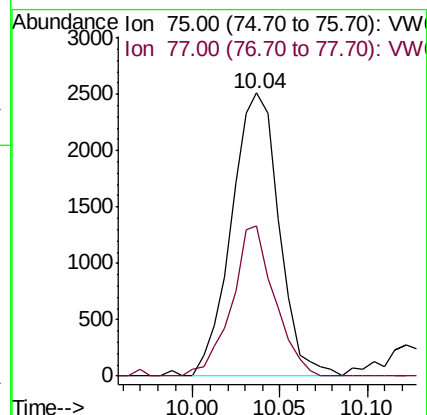
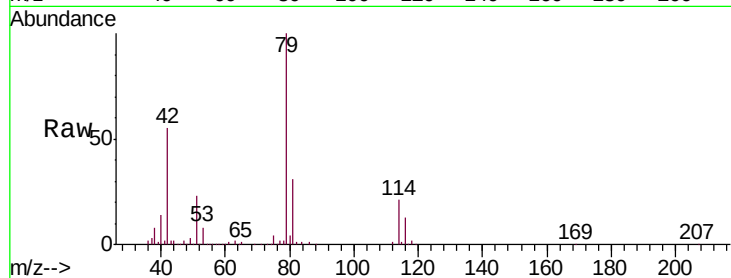
DB941

Tgt Ion: 75 Resp: 4737

Ion Ratio Lower Upper

75 100

77 53.2 21.6 40.2#



#59

1,2,3-Trichloropropane

Concen: 5.366 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 19679

Ion Ratio Lower Upper

75 100

77 35.2 25.8 38.8

