

Data File : VW015036.D
Acq On : 25 Feb 2020 16:21
Operator : SY/VA
Sample : L1677-05
Misc : 4.12G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CC9

Quant Time: Feb 26 03:55:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 03:52:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	708158	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	589153	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	159511	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	374213	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.48%
7) Chloroethane-d5	2.89	69	272890	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.48%
10) 1,1-Dichloroethene-d2	4.01	63	466964	16.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.76%
20) 2-Butanone-d5	7.07	46	110515	37.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.66%
24) Chloroform-d	7.65	84	538067	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.30	65	291636	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.60%
29) Benzene-d6	8.27	84	1060396	26.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.76%
33) 1,2-Dichloropropane-d6	9.27	67	364343	26.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.52%
37) Toluene-d8	10.32	98	852152	25.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.92%
38) trans-1,3-Dichloropropene-	10.58	79	106463	21.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.00%
39) 2-Hexanone-d5	10.92	63	70132	39.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	186574	21.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	160107	27.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.56%

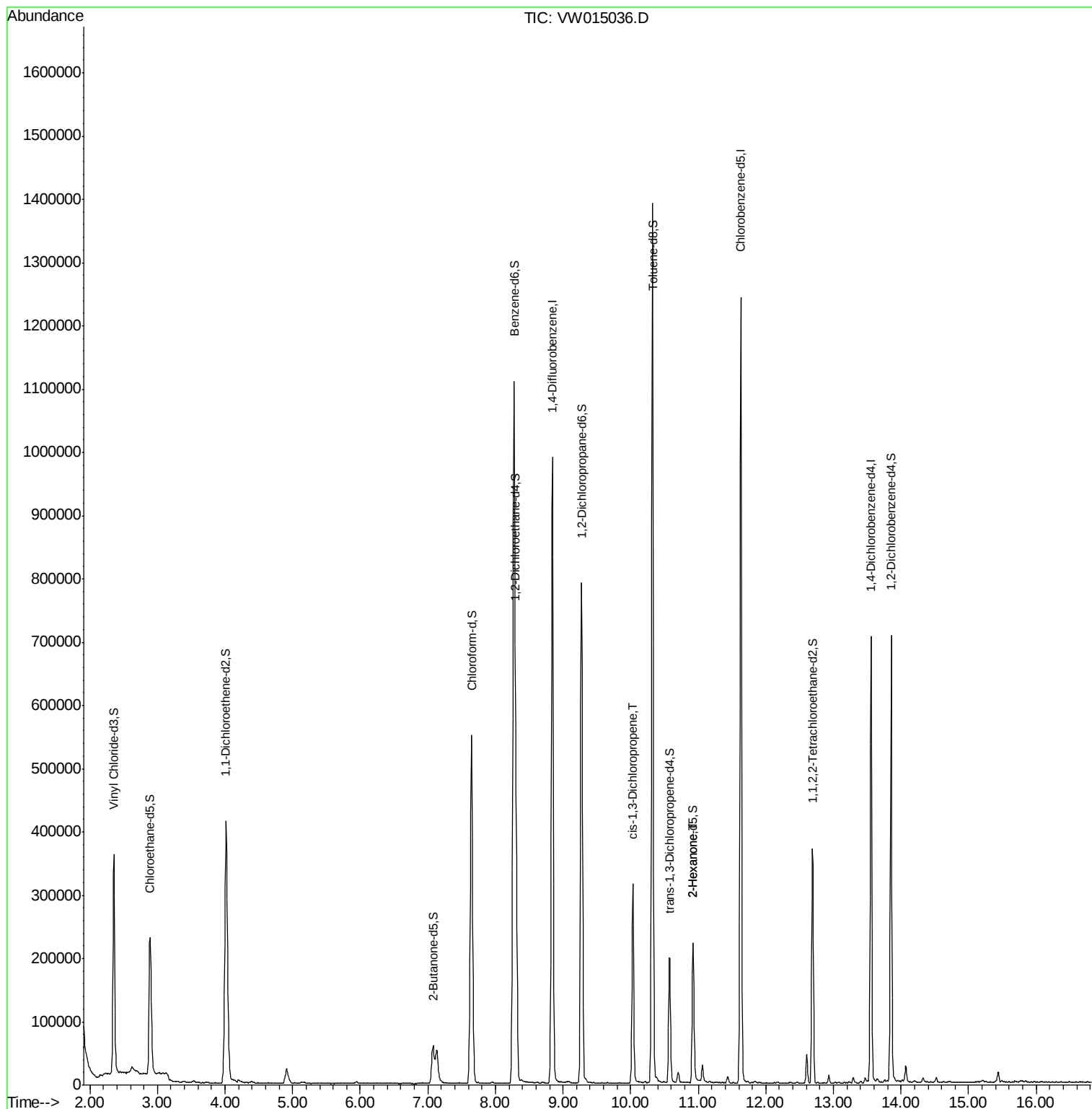
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	8224	0.519 ug/L #	82
49) 2-Hexanone	10.92	43	13264	2.687 ug/L #	69

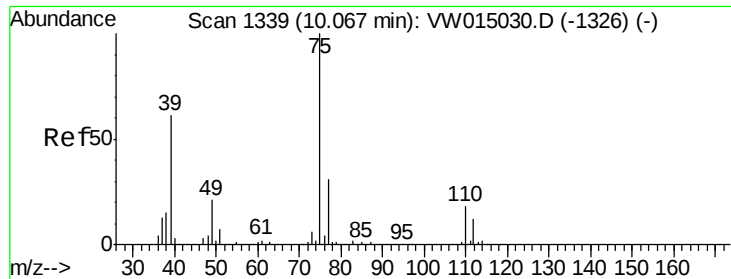
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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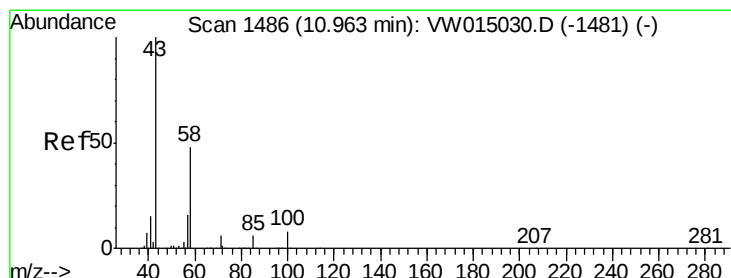
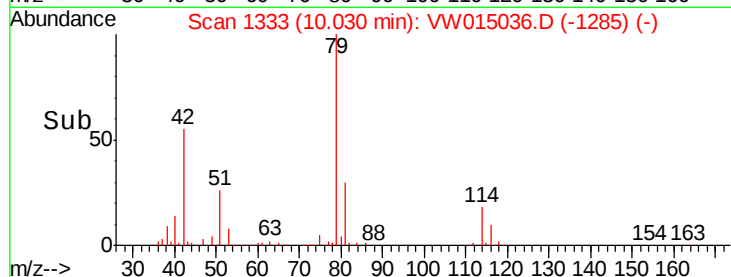
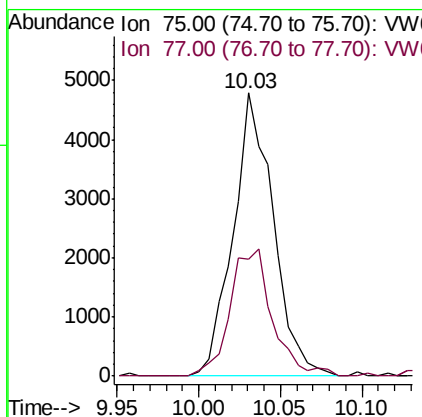
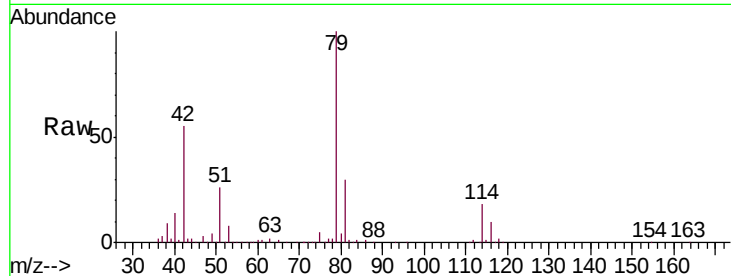




#42
 cis-1,3-Dichloropropene
 Concen: 0.519 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW015036.D
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Instrument :
 MSVOA_W
 ClientSampled :
 C0CC9

Tgt Ion: 75 Resp: 8224
 Ion Ratio Lower Upper
 75 100
 77 41.4 21.9 40.7#



#49
 2-Hexanone
 Concen: 2.687 ug/L
 RT: 10.92 min Scan# 1479
 Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 13264
 Ion Ratio Lower Upper
 43 100
 58 24.6 38.9 58.3#
 57 27.4 13.4 20.2#
 100 0.9 6.7 10.1#

