

Data File : VW014440.D
Acq On : 18 Dec 2019 18:30
Operator : SY/VA
Sample : K6277-20RE
Misc : 4.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C93RE

Quant Time: Dec 19 01:11:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	872132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	636991	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	144329	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	259671	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.64%
7) Chloroethane-d5	2.89	69	236905	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.52%
10) 1,1-Dichloroethene-d2	4.01	63	374909	16.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.28%
20) 2-Butanone-d5	7.07	46	135737	39.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.88%
24) Chloroform-d	7.65	84	594670	26.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.12%
26) 1,2-Dichloroethane-d4	8.30	65	296379	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.84%
29) Benzene-d6	8.27	84	1156937	30.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.96%
33) 1,2-Dichloropropane-d6	9.27	67	384328	33.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.84%#
37) Toluene-d8	10.32	98	884293	26.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.80%
38) trans-1,3-Dichloropropene-	10.57	79	97169	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.68%
39) 2-Hexanone-d5	10.92	63	99672	43.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	255316	27.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	170841	30.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.92%#

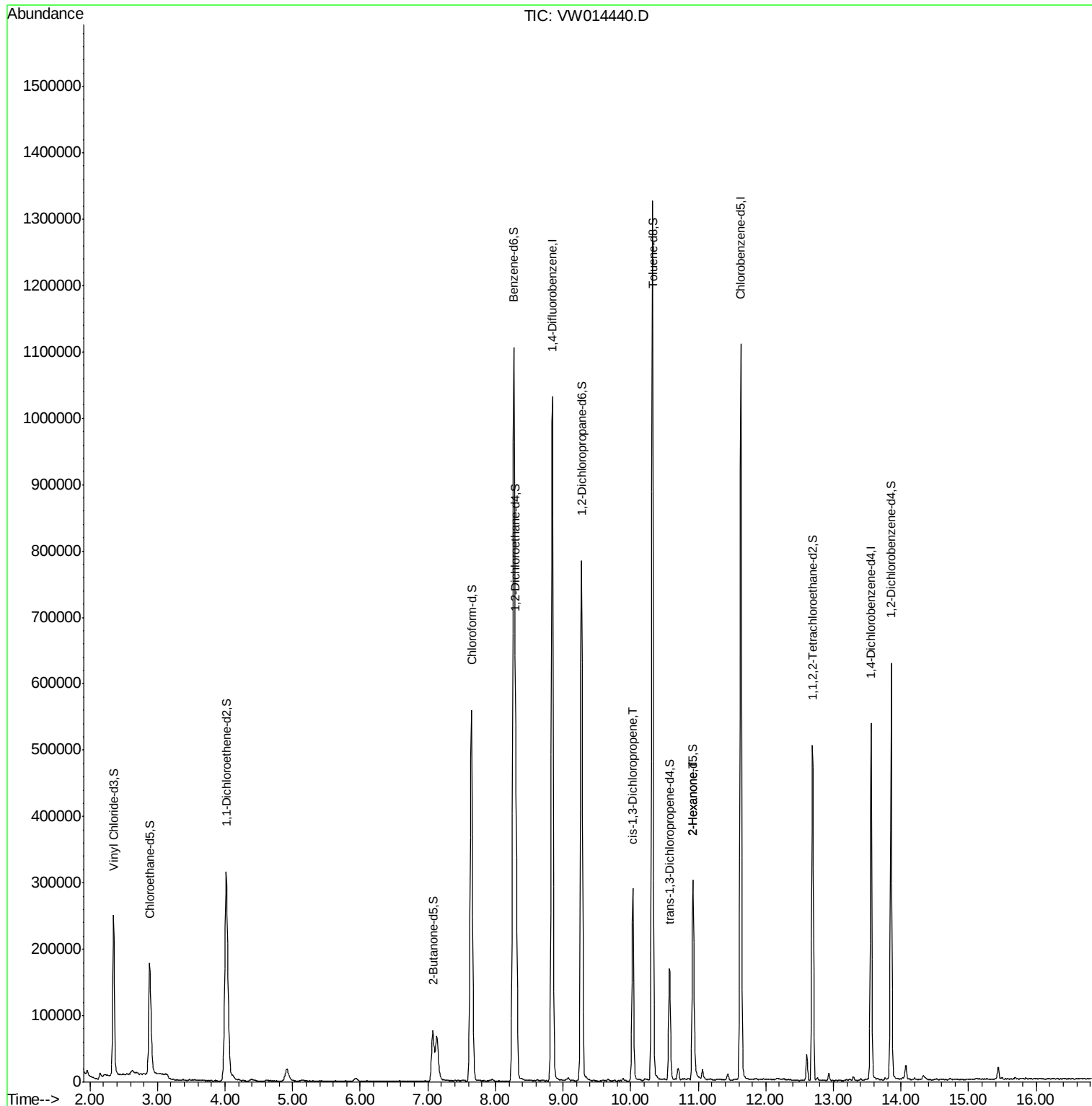
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	6475	0.417 ug/L #	59
49) 2-Hexanone	10.93	43	20125	4.137 ug/L #	63

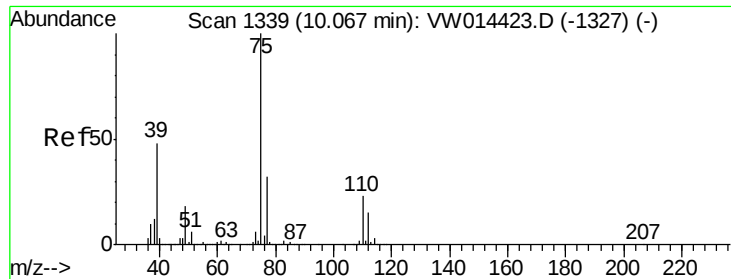
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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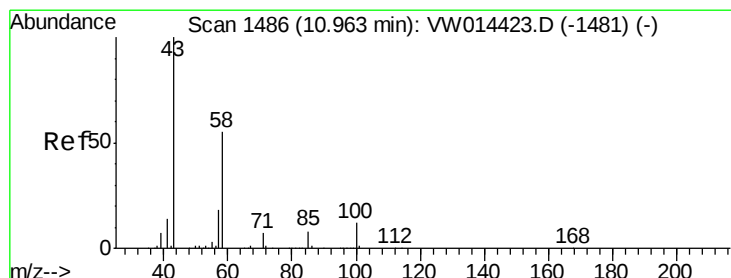
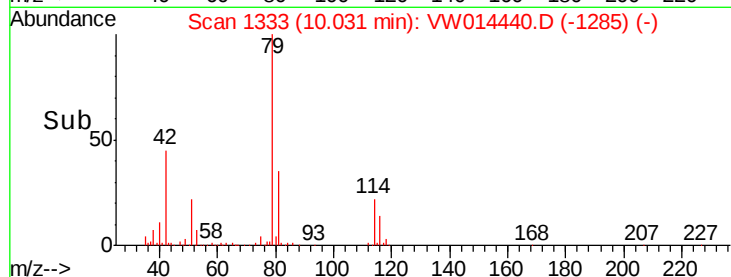
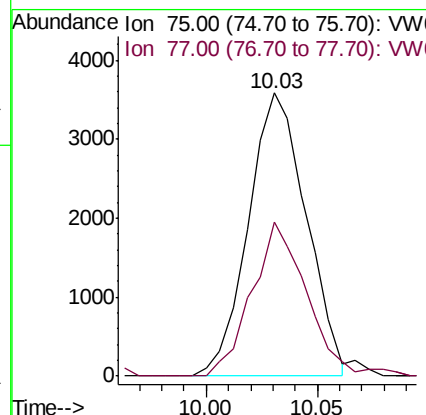
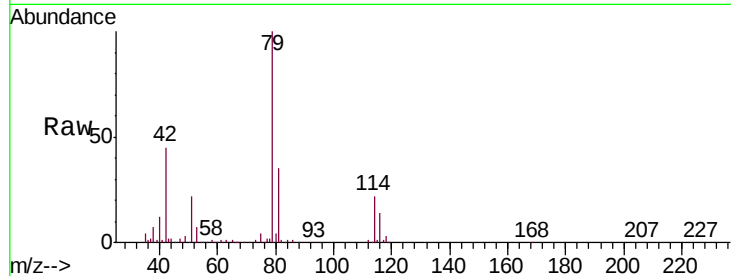




#42
 cis-1,3-Dichloropropene
 Concen: 0.417 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 6475
 Ion Ratio Lower Upper
 75 100
 77 54.2 22.1 41.1#



#49
 2-Hexanone
 Concen: 4.137 ug/L
 RT: 10.93 min Scan# 1480
 Delta R.T. -0.04 min
 Lab File: VW014440.D
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Tgt Ion: 43 Resp: 20125
 Ion Ratio Lower Upper
 43 100
 58 19.8 44.4 66.6#
 57 24.0 16.5 24.7
 100 1.7 11.1 16.7#

