

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102219\
 Data File : VW013648.D
 Acq On : 22 Oct 2019 11:58
 Operator : SY/VA
 Sample : K5354-07
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Oct 22 14:38:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 14:36:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322391	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	311466	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174803	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	96257	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
7) Chloroethane-d5	2.89	69	82439	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.32%
10) 1,1-Dichloroethene-d2	4.02	63	148915	17.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.20%
20) 2-Butanone-d5	7.08	46	79446	56.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.32%
24) Chloroform-d	7.65	84	209077	23.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	8.31	65	113551	24.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.28%
29) Benzene-d6	8.27	84	442838	23.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.64%
33) 1,2-Dichloropropane-d6	9.27	67	137788	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.32	98	399696	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.64%
38) trans-1,3-Dichloropropene-	10.58	79	57603	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.40%
39) 2-Hexanone-d5	10.92	63	59613	55.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118696	25.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	149611	24.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.88%

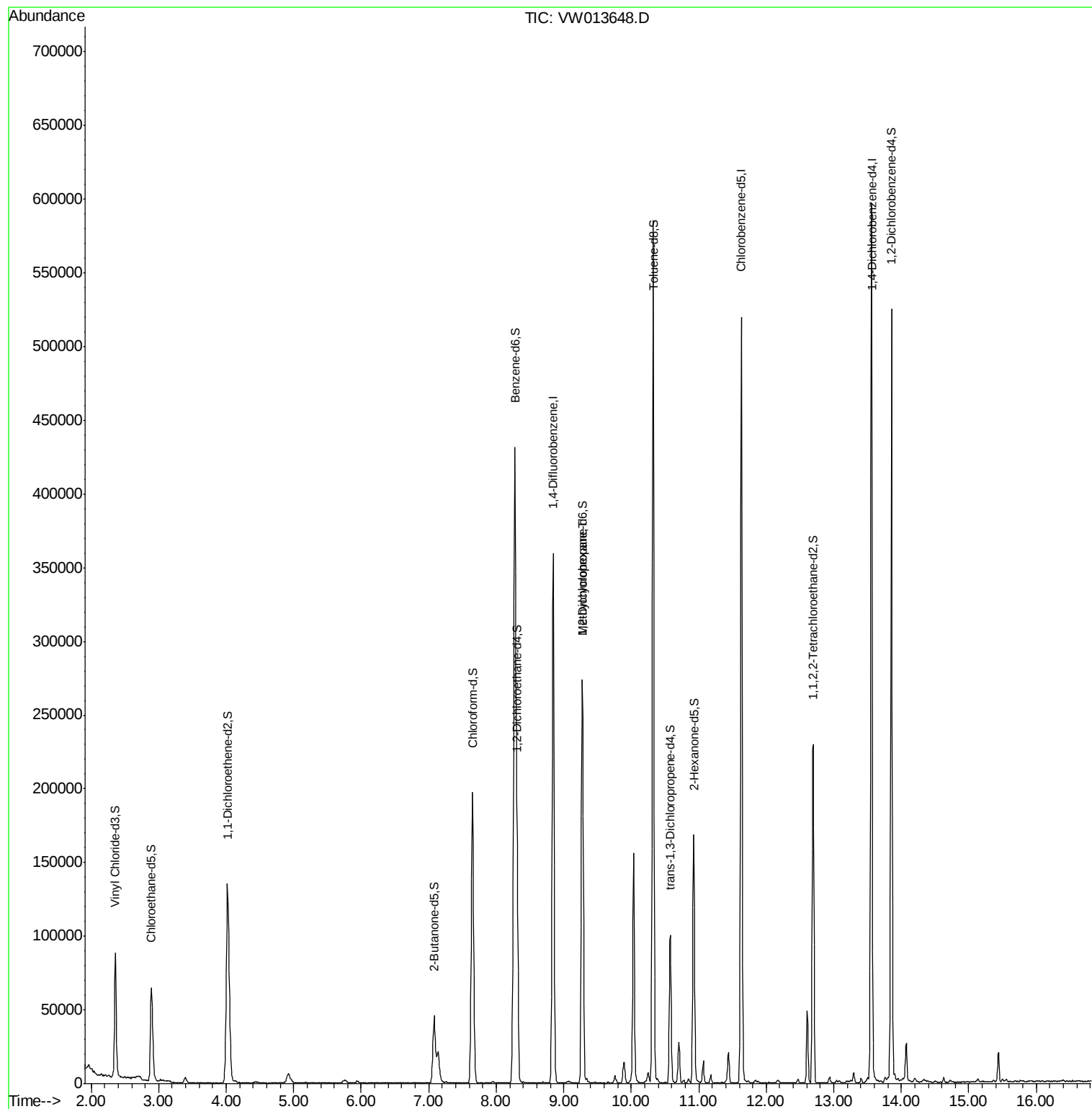
Target Compounds					Ovalue
36) Methylcyclohexane	9.27	83	32936	3.259 ug/L	# 20

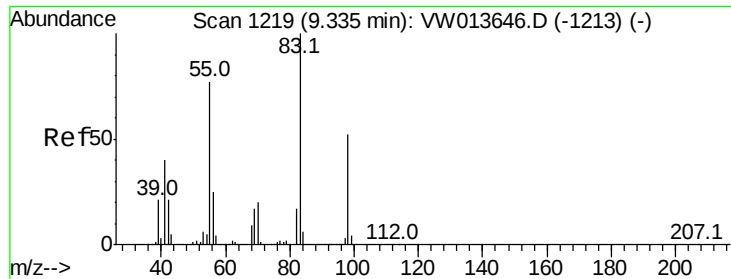
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36
 Methvlcvclohexane
 Concen: 3.259 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.06 min
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Tot Ion: 83 Resp: 32936
 Ion Ratio Lower Upper
 83 100
 55 0.4 60.2 90.4#
 98 1.8 39.1 58.7#

