

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004183.D
 Acq On : 24 Jul 2018 18:29
 Operator : SY/AP
 Sample : i4065-08
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 25 00:29:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 25 00:28:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	236221	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	237193	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	99910	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	45939	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.64%
7) Chloroethane-d5	2.89	69	35285	20.95	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.80%
10) 1,1-Dichloroethene-d2	4.01	63	84779	15.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.48%
20) 2-Butanone-d5	7.08	46	89066	65.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.00%
24) Chloroform-d	7.65	84	145124	25.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.52%
26) 1,2-Dichloroethane-d4	8.31	65	90745	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.48%
29) Benzene-d6	8.27	84	247726	22.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.08%
33) 1,2-Dichloropropane-d6	9.27	67	92257	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.56%
37) Toluene-d8	10.33	98	209358	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.72%
38) trans-1,3-Dichloropropene-	10.58	79	35609	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.32%
39) 2-Hexanone-d5	10.93	63	55887	56.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	115431	28.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	89681	27.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.68%

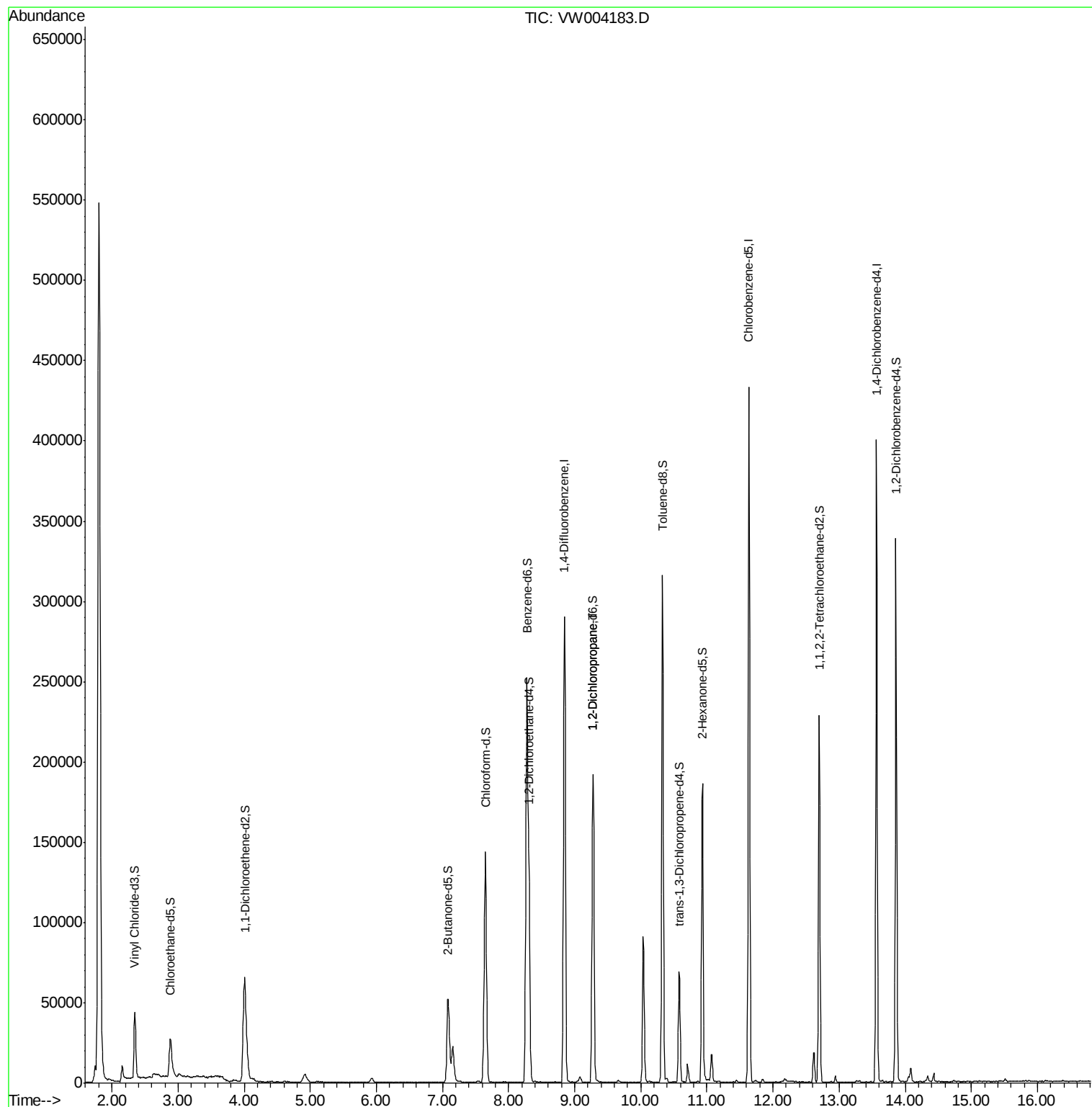
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
40) 1,2-Dichloropropane	9.27	63	10422	2.644	ug/L	# 89

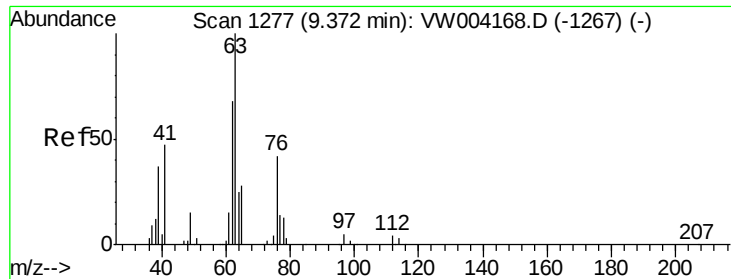
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 2.644 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

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Instrument :
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Tot Ion: 63 Resp: 10422

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.4#

