

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009767.D
 Acq On : 18 Mar 2019 18:36
 Operator : SY/MD
 Sample : K1967-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B9

Quant Time: Apr 03 09:28:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134391	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127242	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49799	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41660	45.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.96%
7) Chloroethane-d5	1.56	69	33406	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.94%
11) 1,1-Dichloroethene-d2	2.12	63	69179	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.70%
21) 2-Butanone-d5	3.93	46	52849	97.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.92%
24) Chloroform-d	4.40	84	76562	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
26) 1,2-Dichloroethane-d4	5.08	65	48743	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
32) Benzene-d6	5.10	84	167086	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
36) 1,2-Dichloropropane-d6	6.12	67	50472	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.72%
41) Toluene-d8	7.36	98	156934	49.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.10%
43) trans-1,3-Dichloropropene-	7.66	79	21813	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.14%
47) 2-Hexanone-d5	8.13	63	39353	95.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.51%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	71371	46.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.96%
64) 1,2-Dichlorobenzene-d4	11.68	152	51316	50.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.86%

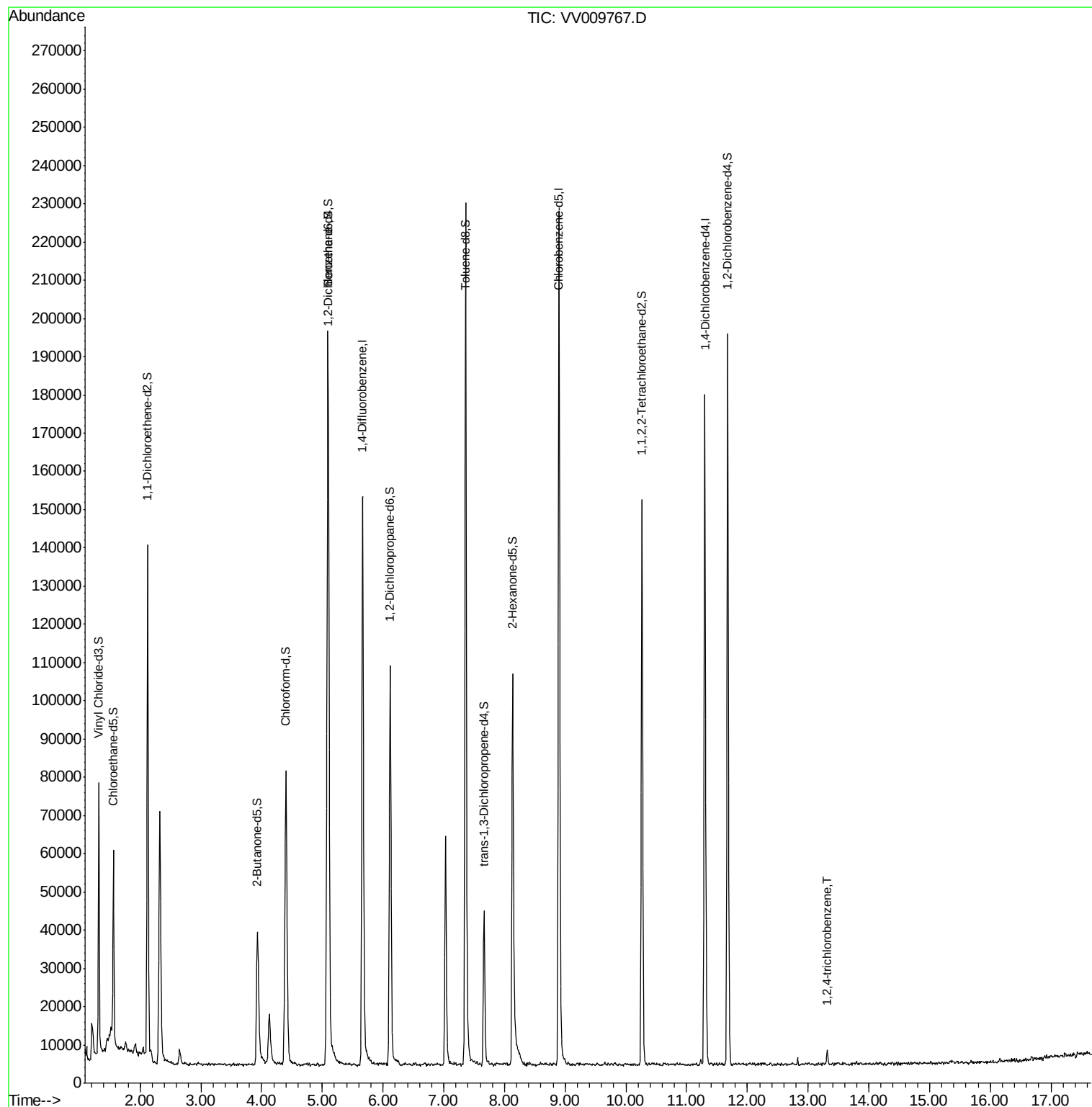
Target Compounds					Ovalue
68) 1,2,4-trichlorobenzene	13.31	180	1433	1.968 ug/L	93

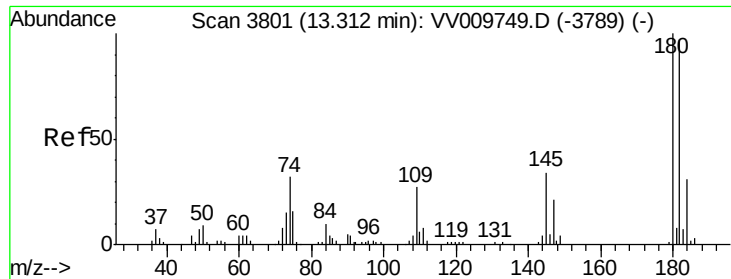
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#68

1,2,4-trichlorobenzene

Concen: 1.968 ug/L

RT: 13.31 min Scan# 3802

Delta R.T. 0.00 min

Lab File: VV009767.D

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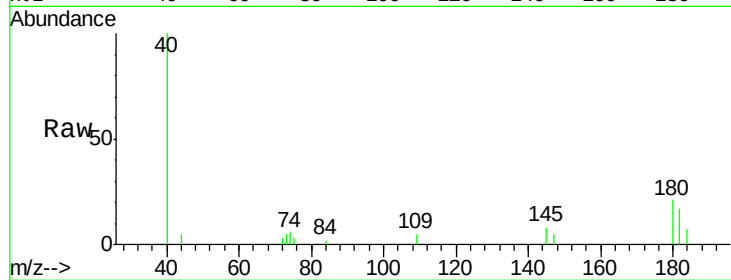
Tot Ion:180 Resp: 1433

Ion Ratio Lower Upper

180 100

182 86.3 75.7 113.5

145 31.1 25.3 37.9



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

