

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010667.D
 Acq On : 03 May 2019 20:26
 Operator : SY/MD
 Sample : K2603-22
 Misc : 5.06G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ74

Quant Time: May 03 23:55:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 23:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	1102	25.00	ug/L	0.02
28) Chlorobenzene-d5	8.90	117	474	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	-11.29

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	627	44.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	179.76%#
7) Chloroethane-d5	1.59	69	433	44.34	ug/L	0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	177.36%#
10) 1,1-Dichloroethene-d2	2.14	63	605	24.73	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.92%
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	468	16.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.76%
26) 1,2-Dichloroethane-d4	5.09	65	199	12.20	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	48.80%#
29) Benzene-d6	5.10	84	607	24.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.84%
33) 1,2-Dichloropropane-d6	6.13	67	193	25.65	ug/L	0.02
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.60%
37) Toluene-d8	7.38	98	769	32.58	ug/L	0.02
Spiked Amount	25.000	Range	30 - 130	Recovery	=	130.32%#
38) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.00%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	124	18.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.12%
61) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.00%#

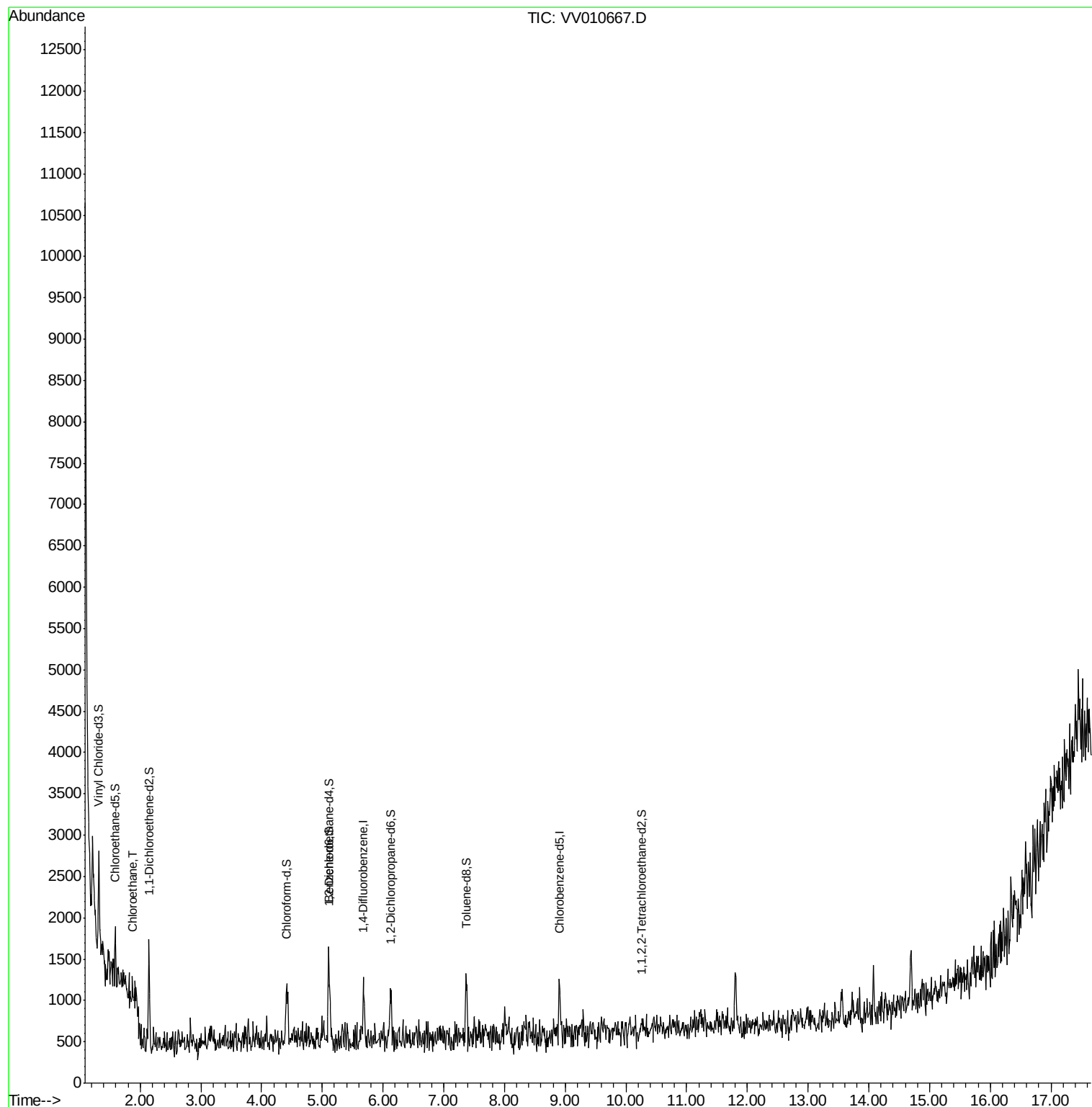
Target Compounds				Ovalue
8) Chloroethane	1.87	64	47	6.593 ug/L # 43

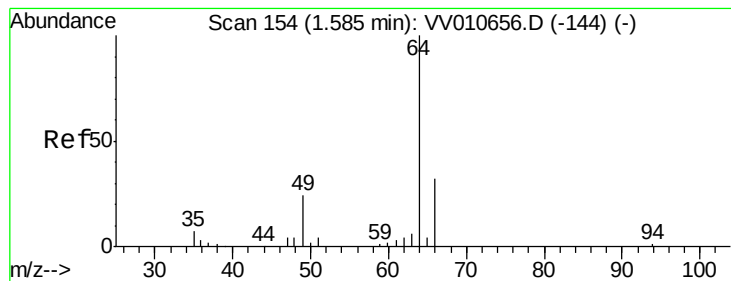
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 6.593 ug/L

RT: 1.87 min Scan# 243

Delta R.T. 0.29 min

Lab File: VV010667.D

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Instrument :
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Tot Ion: 64 Resp: 47

Ion Ratio Lower Upper

64 100

66 0.0 22.5 41.7#

