

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009595.D
 Acq On : 11 Mar 2019 15:23
 Operator : SY/MD
 Sample : VIBLK81
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK81

Quant Time: Mar 12 04:32:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 04:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	147784	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60556	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37596	21.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.52%
7) Chloroethane-d5	1.57	69	39362	15.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.20%
10) 1,1-Dichloroethene-d2	2.13	63	83056	17.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.76%
20) 2-Butanone-d5	3.93	46	29162	48.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.22%
24) Chloroform-d	4.40	84	80584	22.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.08	65	51654	25.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.16%
29) Benzene-d6	5.10	84	174671	24.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.24%
33) 1,2-Dichloropropane-d6	6.12	67	52942	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.88%
37) Toluene-d8	7.36	98	166944	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.28%
38) trans-1,3-Dichloropropene-	7.66	79	21753	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.52%
39) 2-Hexanone-d5	8.13	63	22553	46.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52625	23.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.12%
61) 1,2-Dichlorobenzene-d4	11.68	152	53327	24.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.48%

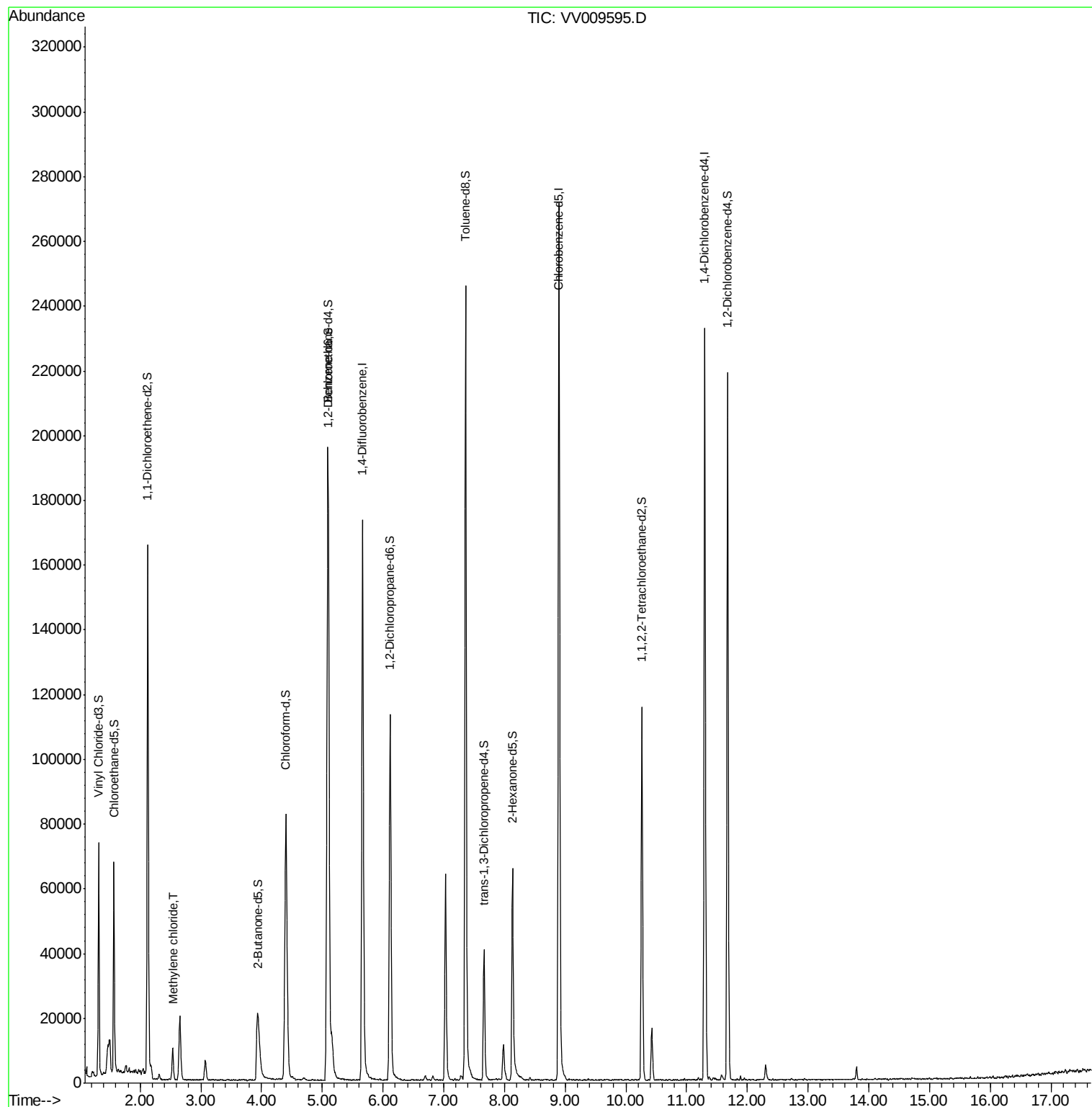
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	3966	2.045 ug/L	96

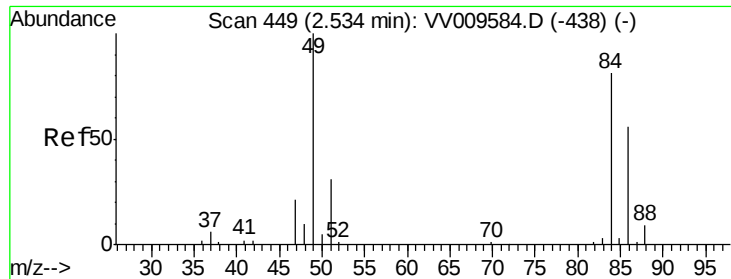
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.045 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009595.D
Acq: 11 Mar 2019 15:23

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 3966
Ion Ratio Lower Upper
84 100
49 114.9 84.6 157.0
86 64.3 46.1 85.7

