

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009376.D
 Acq On : 26 Feb 2019 19:29
 Operator : SY/MD
 Sample : K1579-15
 Misc : 7.66G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB610

Quant Time: Feb 27 06:08:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 04:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	154578	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139354	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58904	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50699	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.28%
7) Chloroethane-d5	1.58	69	73809	29.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.76%
10) 1,1-Dichloroethene-d2	2.13	63	102688	19.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.88%
20) 2-Butanone-d5	3.95	46	26731	45.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.24%
24) Chloroform-d	4.40	84	100727	26.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.48%
26) 1,2-Dichloroethane-d4	5.08	65	57995	27.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.84%
29) Benzene-d6	5.10	84	203147	27.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.68%
33) 1,2-Dichloropropane-d6	6.12	67	63352	29.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.72%
37) Toluene-d8	7.36	98	191701	26.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.92%
38) trans-1,3-Dichloropropene-	7.67	79	28018	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.28%
39) 2-Hexanone-d5	8.14	63	24780	53.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58425	27.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	59945	27.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.88%

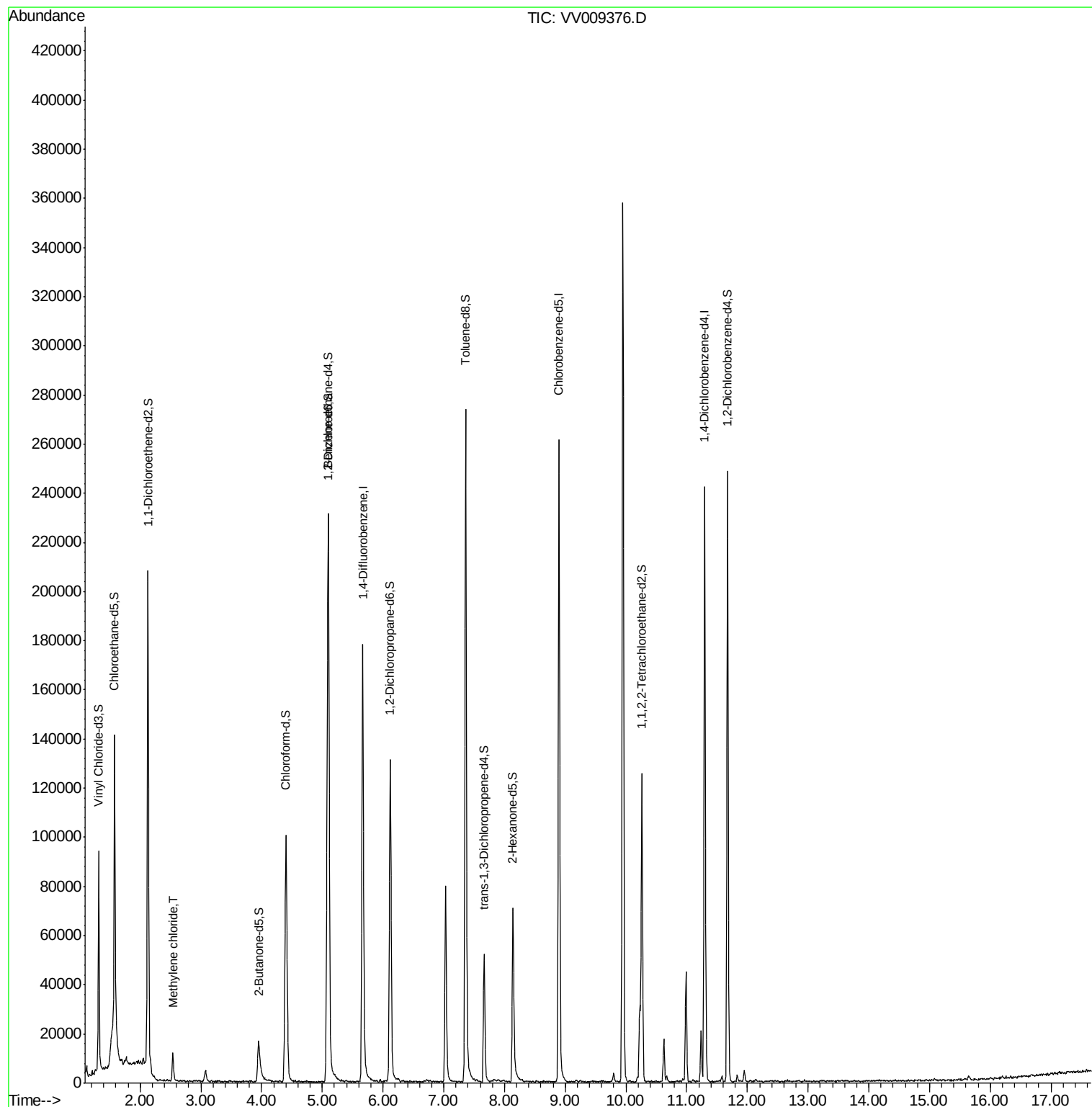
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	4949	2.364 ug/L	96

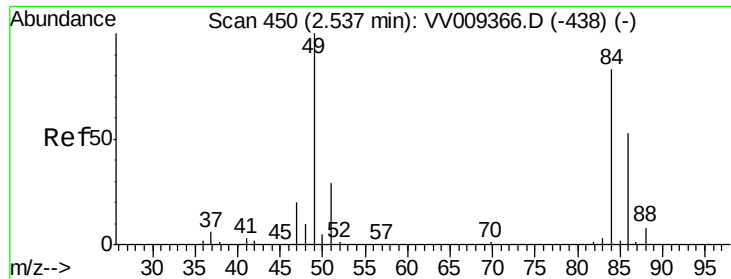
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.364 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 4949
 Ion Ratio Lower Upper
 84 100
 49 118.4 84.6 157.0
 86 61.1 46.1 85.7

