

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
 Data File : VV009547.D
 Acq On : 08 Mar 2019 18:58
 Operator : SY/MD
 Sample : K1736-10
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF626

Quant Time: Mar 09 02:50:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 09 01:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	150396	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129874	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45740	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32987	18.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.88%
7) Chloroethane-d5	1.57	69	59936	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.56%
10) 1,1-Dichloroethene-d2	2.13	63	76950	16.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.32%
20) 2-Butanone-d5	3.95	46	19827	32.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.28%
24) Chloroform-d	4.40	84	85580	23.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	5.08	65	52403	25.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.84%
29) Benzene-d6	5.10	84	173899	27.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.16%
33) 1,2-Dichloropropane-d6	6.12	67	54409	28.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.64%
37) Toluene-d8	7.36	98	163259	26.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.12%
38) trans-1,3-Dichloropropene-	7.67	79	19736	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.80%
39) 2-Hexanone-d5	8.14	63	15531	35.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43842	21.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	39790	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

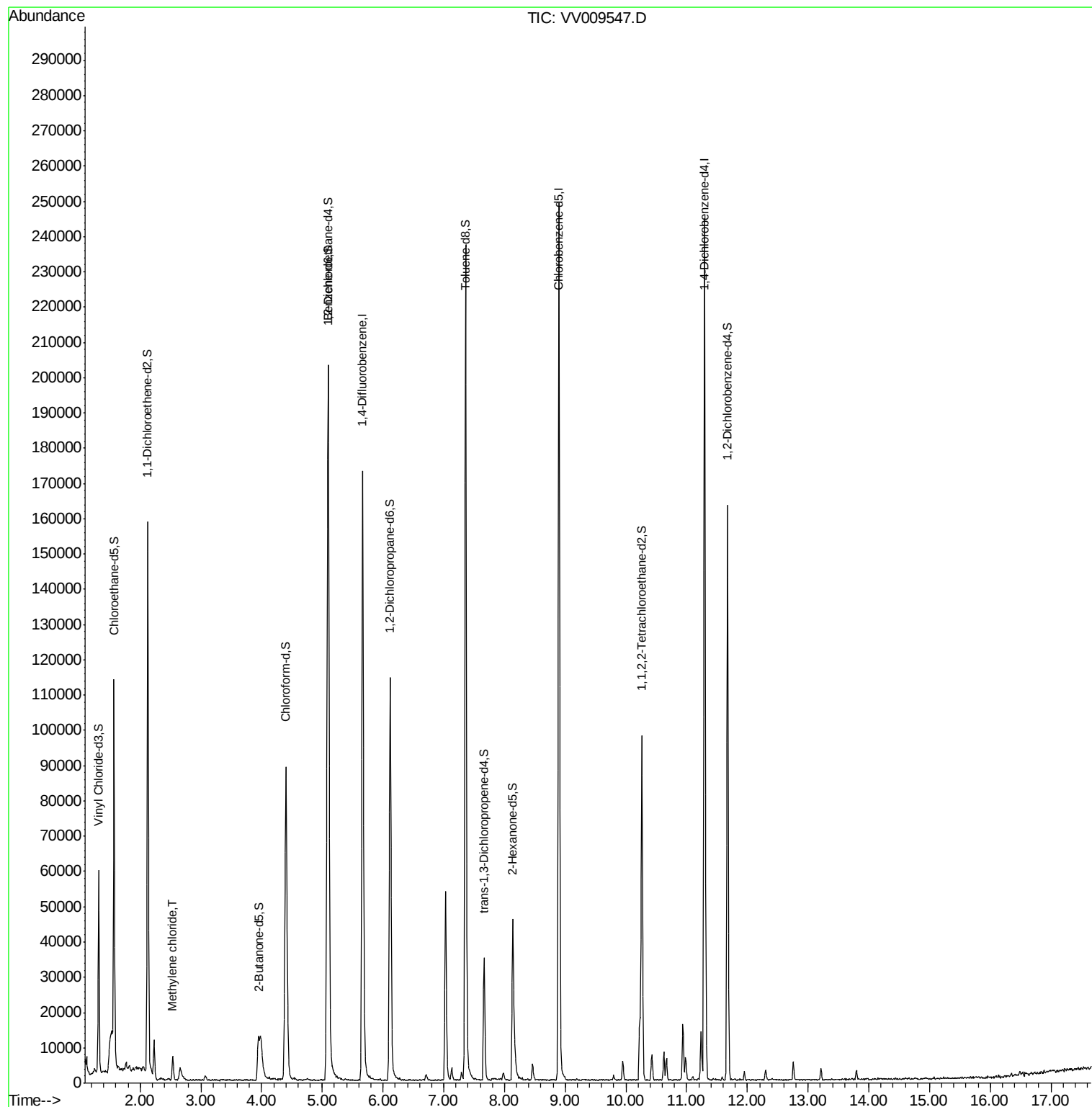
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	2651	1.343 ug/L	89

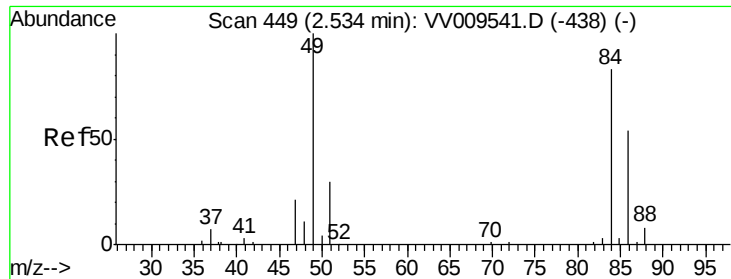
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.343 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009547.D
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Tgt Ion: 84 Resp: 2651
Ion Ratio Lower Upper
84 100
49 135.0 84.6 157.0
86 71.2 46.1 85.7

