

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009404.D
 Acq On : 27 Feb 2019 17:50
 Operator : SY/MD
 Sample : K1626-13
 Misc : 4.35G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC90

Quant Time: Feb 28 06:11:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	158629	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	136523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46318	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38982	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.12%
7) Chloroethane-d5	1.58	69	45898	17.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.76%
10) 1,1-Dichloroethene-d2	2.13	63	86820	16.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.80%
20) 2-Butanone-d5	3.95	46	18319	30.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.94%
24) Chloroform-d	4.40	84	92308	23.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.96%
26) 1,2-Dichloroethane-d4	5.08	65	51572	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.92%
29) Benzene-d6	5.10	84	188009	25.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.64%
33) 1,2-Dichloropropane-d6	6.12	67	58782	27.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.56%
37) Toluene-d8	7.36	98	173737	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.84%
38) trans-1,3-Dichloropropene-	7.67	79	19444	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.16%
39) 2-Hexanone-d5	8.13	63	15037	33.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40151	19.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.32%
61) 1,2-Dichlorobenzene-d4	11.68	152	37279	21.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.92%

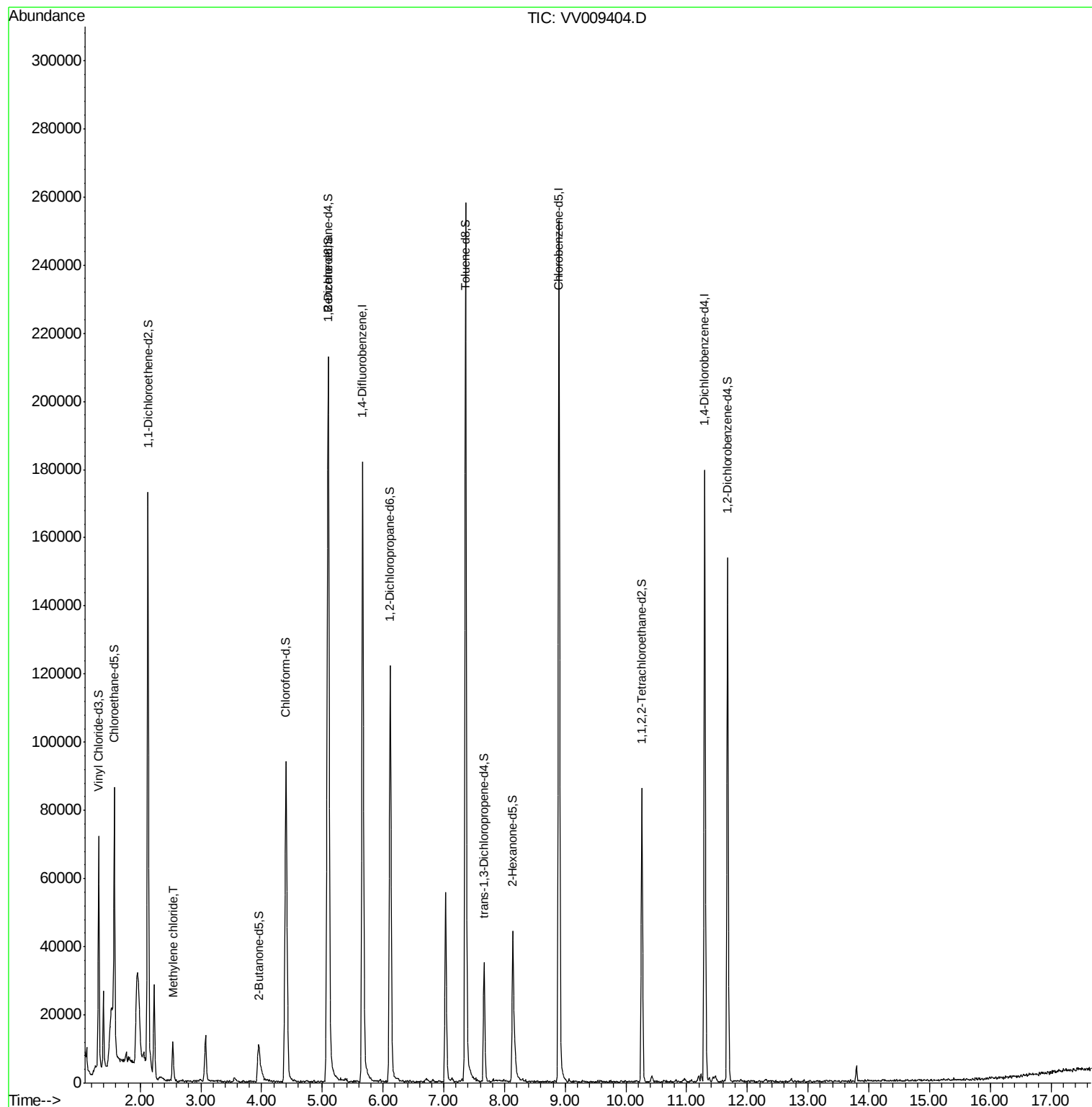
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	4807	2.237 ug/L	94

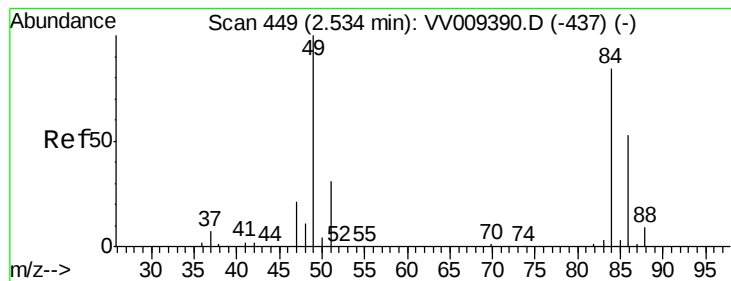
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.237 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 4807
 Ion Ratio Lower Upper
 84 100
 49 130.4 84.6 157.0
 86 65.4 46.1 85.7

