

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009408.D
 Acq On : 27 Feb 2019 19:36
 Operator : SY/MD
 Sample : K1626-13
 Misc : 4.36G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC90

Quant Time: Feb 28 06:31:34 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	166484	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143815	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53161	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37460	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.52%
7) Chloroethane-d5	1.58	69	57982	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
10) 1,1-Dichloroethene-d2	2.13	63	84693	15.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.16%
20) 2-Butanone-d5	3.95	46	19833	31.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.86%
24) Chloroform-d	4.40	84	92407	22.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.08	65	49190	22.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.08%
29) Benzene-d6	5.10	84	189496	24.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.16%
33) 1,2-Dichloropropane-d6	6.12	67	57110	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.96%
37) Toluene-d8	7.36	98	175994	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
38) trans-1,3-Dichloropropene-	7.67	79	22860	20.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.64%
39) 2-Hexanone-d5	8.14	63	17391	36.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43000	19.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.60%
61) 1,2-Dichlorobenzene-d4	11.68	152	47250	24.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.00%

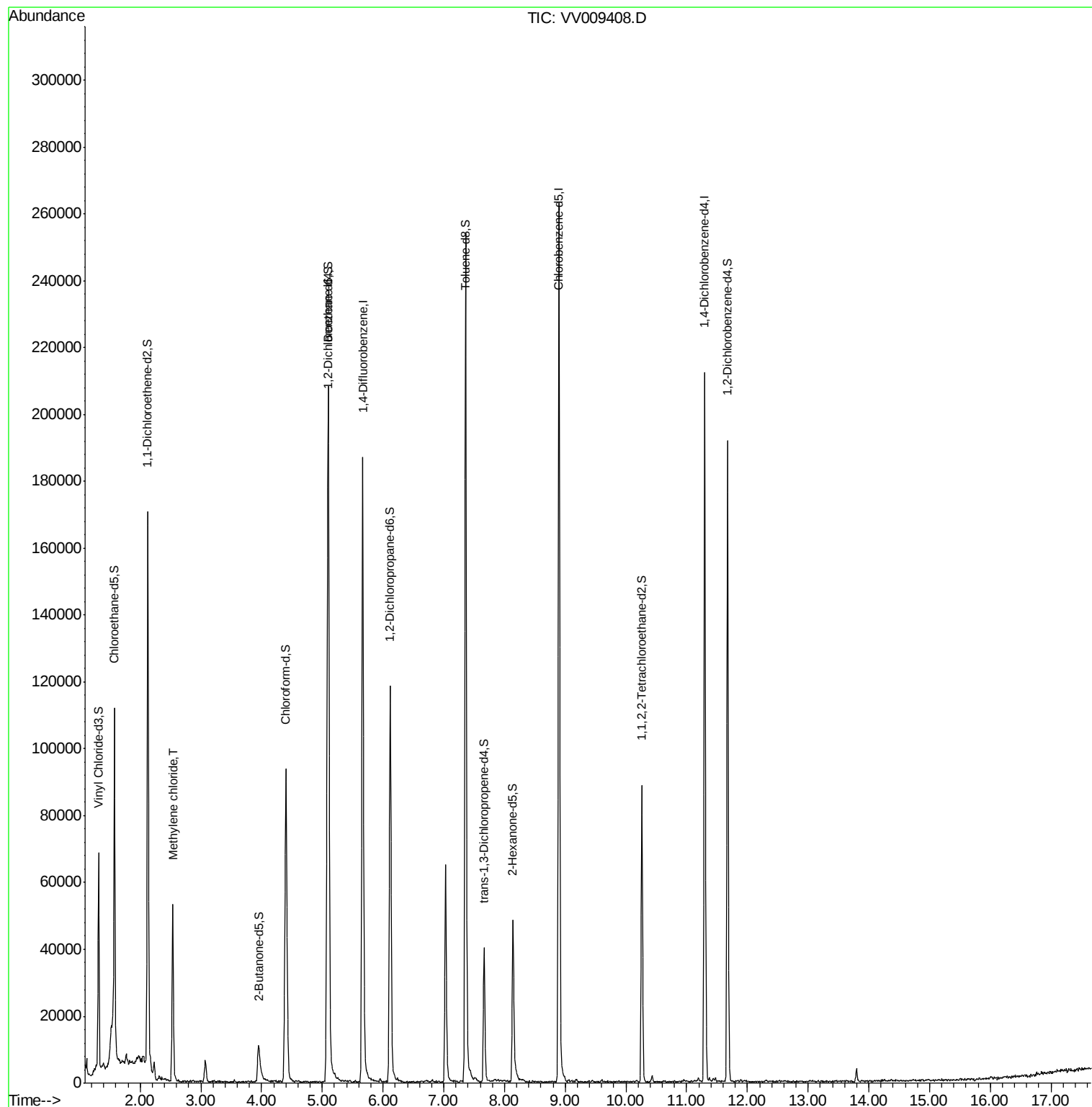
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	21849	9.689 ug/L	97

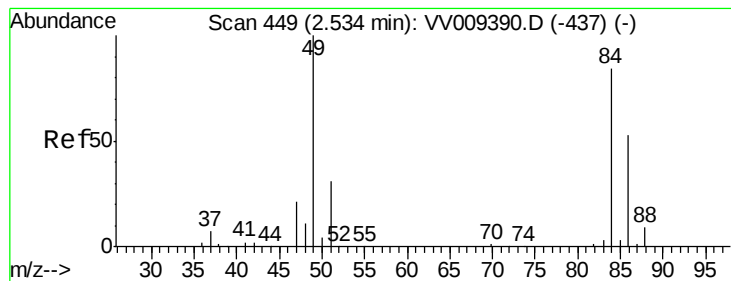
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 9.689 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 21849
 Ion Ratio Lower Upper
 84 100
 49 123.7 84.6 157.0
 86 69.7 46.1 85.7

