

Data File : VV009946.D
Acq On : 28 Mar 2019 00:21
Operator : SY/MD
Sample : K2128-08
Misc : 5.65G/10mL/MSVOA_V/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0Q7

Quant Time: Mar 28 08:05:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:17:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	178554	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	171740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67746	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	153189	42.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	169.12%#
7) Chloroethane-d5	1.56	69	173972	44.46	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	177.84%#
10) 1,1-Dichloroethene-d2	2.11	63	227700	22.97	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.88%
20) 2-Butanone-d5	3.93	46	66051	97.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	195.66%#
24) Chloroform-d	4.39	84	220953	48.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	194.28%#
26) 1,2-Dichloroethane-d4	5.07	65	136672	49.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	199.68%#
29) Benzene-d6	5.09	84	448933	49.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	199.12%#
33) 1,2-Dichloropropane-d6	6.11	67	138135	52.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	209.40%#
37) Toluene-d8	7.36	98	388622	45.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	182.08%#
38) trans-1,3-Dichloropropene-	7.66	79	46549	43.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	172.48%#
39) 2-Hexanone-d5	8.13	63	49933	101.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	202.76%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	111581	42.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	170.84%#
61) 1,2-Dichlorobenzene-d4	11.67	152	127200	49.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	197.28%#

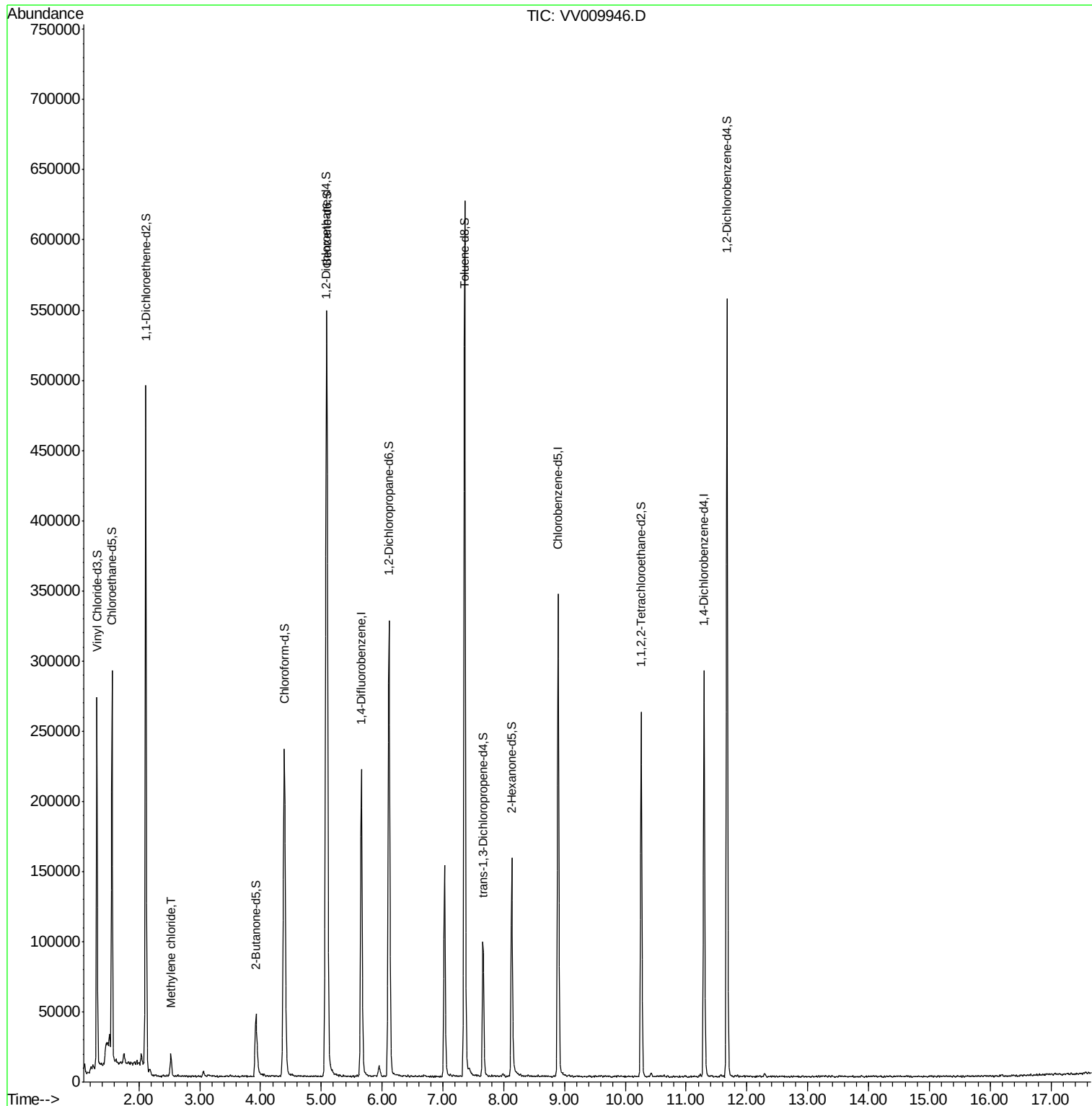
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	6382	2.170	ug/L	82

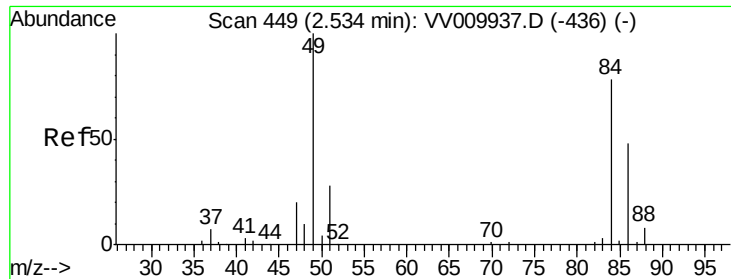
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.170 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 6382

Ion	Ratio	Lower	Upper
84	100		
49	107.1	90.4	167.8
86	50.2	44.0	81.6

