

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009964.D
 Acq On : 28 Mar 2019 14:36
 Operator : SY/MD
 Sample : K2128-08
 Misc : 5.85G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Q7

Quant Time: Mar 29 02:52:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 02:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	188142	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	179816	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75146	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87707	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.88%
7) Chloroethane-d5	1.56	69	95637	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
10) 1,1-Dichloroethene-d2	2.13	63	198607	19.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.08%
20) 2-Butanone-d5	3.93	46	30432	42.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.54%
24) Chloroform-d	4.40	84	97743	20.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	5.08	65	68633	23.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.16%
29) Benzene-d6	5.10	84	244840	25.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.72%
33) 1,2-Dichloropropane-d6	6.12	67	72157	26.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.48%
37) Toluene-d8	7.36	98	224728	25.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.56%
38) trans-1,3-Dichloropropene-	7.66	79	24474	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.60%
39) 2-Hexanone-d5	8.13	63	21024	40.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57512	21.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	72640	25.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.56%

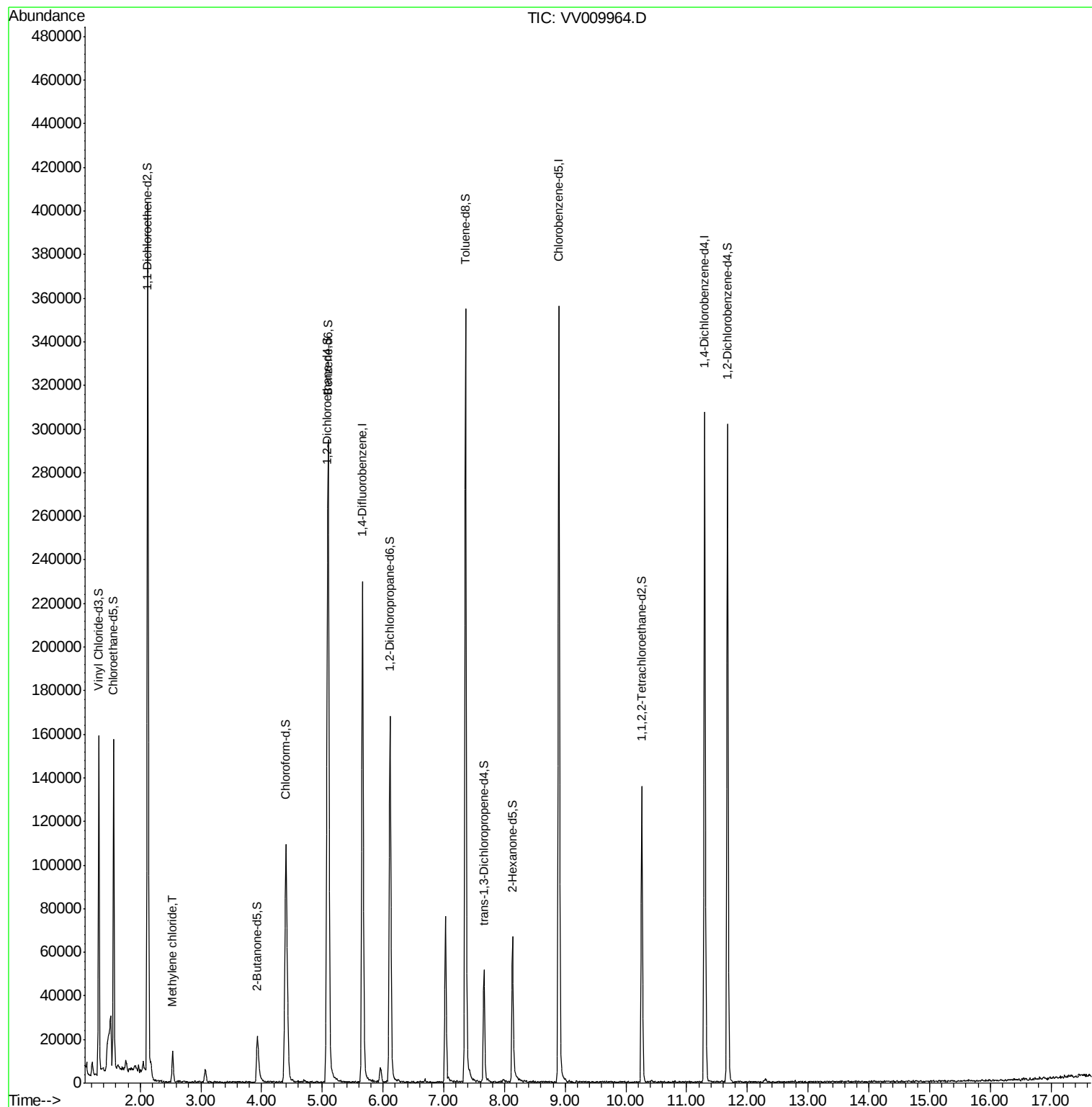
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	5450	1.759 ug/L	98

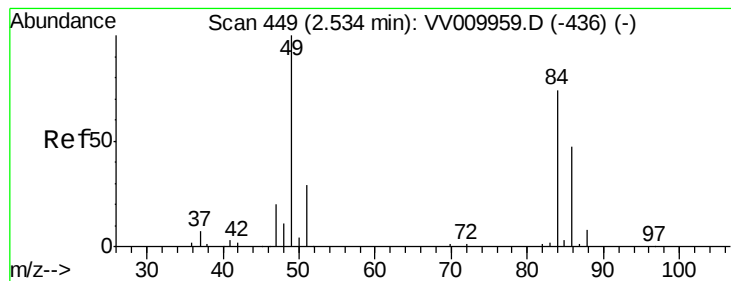
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methvlene chloride
Concen: 1.759 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV009964.D
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Tot Ion: 84 Resp: 5450
Ion Ratio Lower Upper
84 100
49 130.9 90.4 167.8
86 61.3 44.0 81.6

