

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092319\
 Data File : VV012941.D
 Acq On : 23 Sep 2019 17:21
 Operator : SY/MD
 Sample : K4958-07
 Misc : 5.43G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNY3

Quant Time: Oct 04 07:49:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 07:38:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	626681	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	610159	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	250820	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	204936	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.32%
7) Chloroethane-d5	1.58	69	196972	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
10) 1,1-Dichloroethene-d2	2.13	63	300905	18.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.44%
20) 2-Butanone-d5	3.95	46	120717	35.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.92%
24) Chloroform-d	4.40	84	435870	25.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	5.08	65	261963	26.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.72%
29) Benzene-d6	5.10	84	891047	26.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.64%
33) 1,2-Dichloropropane-d6	6.12	67	293323	27.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.88%
37) Toluene-d8	7.36	98	761115	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.44%
38) trans-1,3-Dichloropropene-	7.66	79	106136	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.88%
39) 2-Hexanone-d5	8.14	63	81956	38.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	233694	23.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	265650	27.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.04%

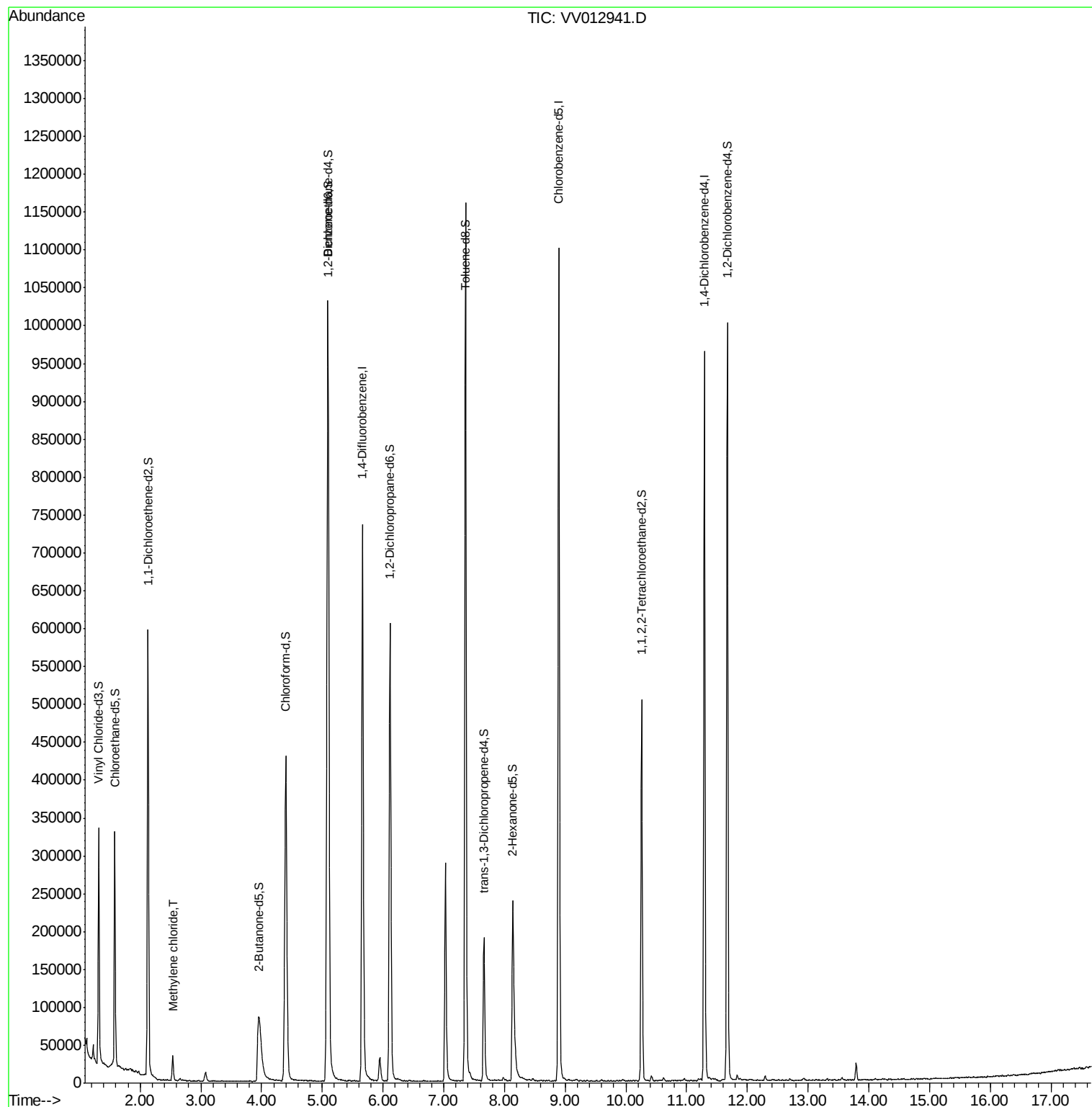
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	13124	1.401 ug/L	96

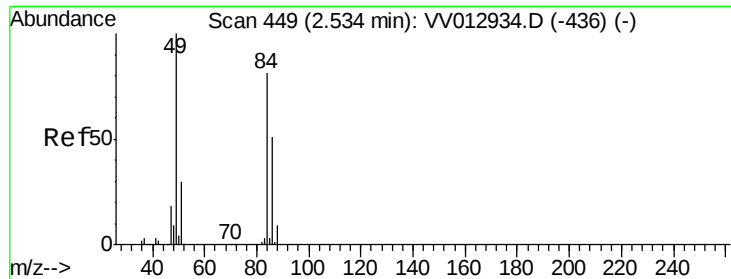
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.401 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012941.D
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Tgt Ion: 84 Resp: 13124
Ion Ratio Lower Upper
84 100
49 132.5 88.3 164.1
86 64.6 44.9 83.3

