

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
 Data File : VV010229.D
 Acq On : 11 Apr 2019 00:01
 Operator : SY/MD
 Sample : K2273-10
 Misc : 5.05G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 11 08:49:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 07:05:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	279087	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	271504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121626	25.00	ug/L	0.00

System Monitoring Compounds

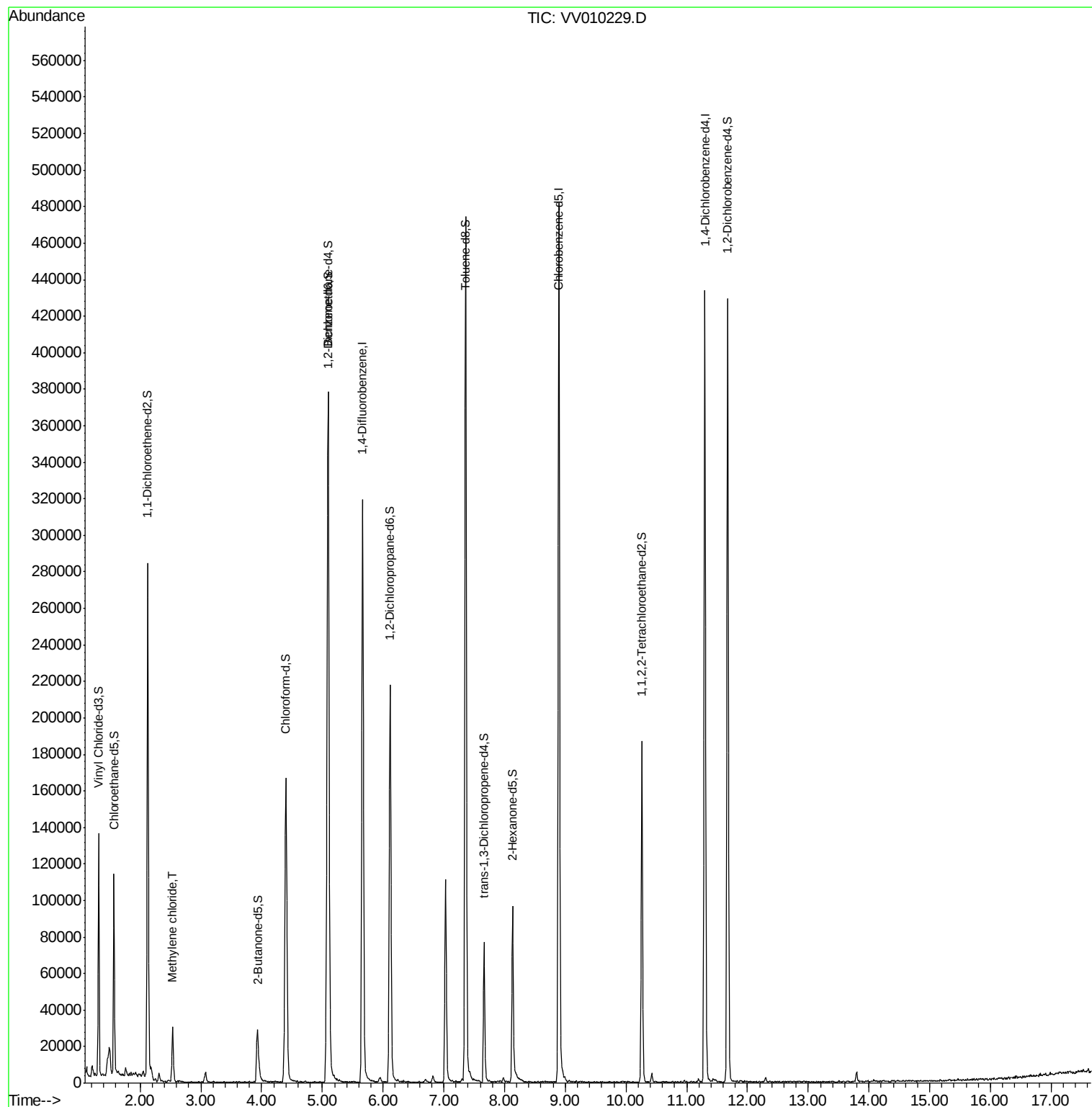
4) Vinyl Chloride-d3	1.32	65	71651	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.20%
7) Chloroethane-d5	1.57	69	68620	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.40%
10) 1,1-Dichloroethene-d2	2.13	63	142280	17.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.60%
20) 2-Butanone-d5	3.93	46	43858	53.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.90%
24) Chloroform-d	4.40	84	164407	25.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.08	65	97646	26.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.60%
29) Benzene-d6	5.10	84	331795	25.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.36%
33) 1,2-Dichloropropane-d6	6.12	67	97484	25.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.12%
37) Toluene-d8	7.36	98	319960	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.24%
38) trans-1,3-Dichloropropene-	7.66	79	39545	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.44%
39) 2-Hexanone-d5	8.13	63	29632	44.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	84648	24.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	117631	26.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.76%

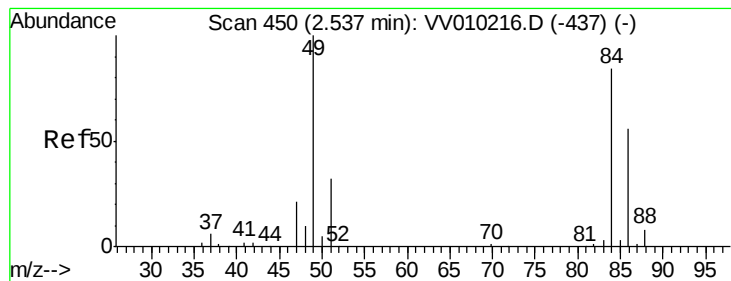
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	12552	2.297 ug/L	93

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

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#16
 Methvlene chloride
 Concen: 2.297 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. -0.00 min
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Tot Ion:	84	Resp:	12552
Ion	Ratio	Lower	Upper
84	100		
49	122.4	79.9	148.5
86	69.2	44.5	82.7

