

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
 Data File : VV010219.D
 Acq On : 10 Apr 2019 19:40
 Operator : SY/MD
 Sample : K2122-10
 Misc : 5.02G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 11 07:51:00 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	5.67	114	293221	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	274249	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126824	25.00	ug/L	0.00

System Monitoring Compounds

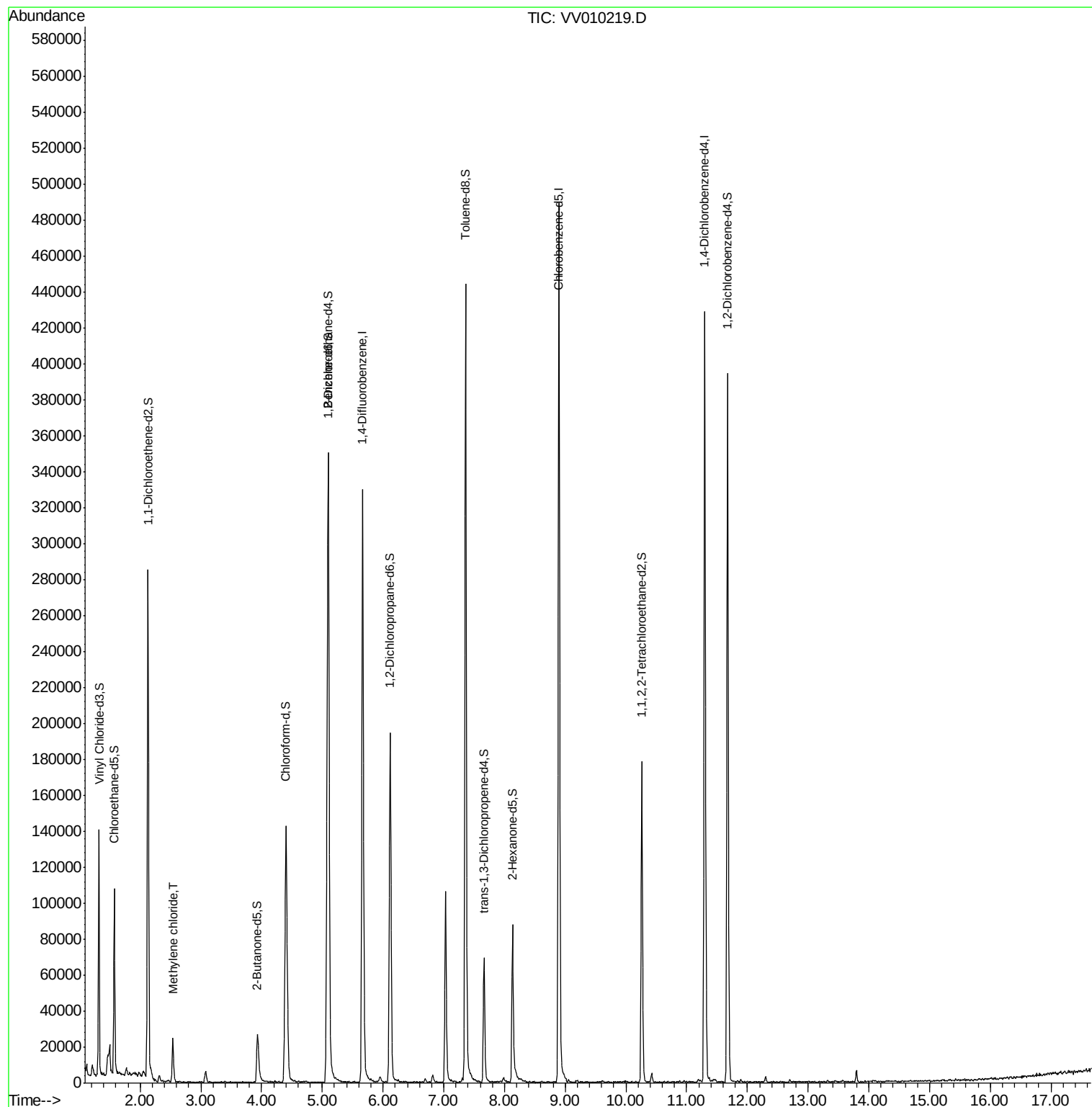
4) Vinyl Chloride-d3	1.32	65	73250	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.80%
7) Chloroethane-d5	1.57	69	65908	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.88%
10) 1,1-Dichloroethene-d2	2.13	63	141874	16.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.04%
20) 2-Butanone-d5	3.93	46	38655	45.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.50%
24) Chloroform-d	4.40	84	139645	20.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.08	65	85270	22.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.44%
29) Benzene-d6	5.10	84	311179	23.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.12%
33) 1,2-Dichloropropane-d6	6.12	67	89068	22.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.56%
37) Toluene-d8	7.36	98	299185	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.80%
38) trans-1,3-Dichloropropene-	7.66	79	35746	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.20%
39) 2-Hexanone-d5	8.13	63	29503	43.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	78727	22.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.20%
61) 1,2-Dichlorobenzene-d4	11.68	152	110675	23.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.52%

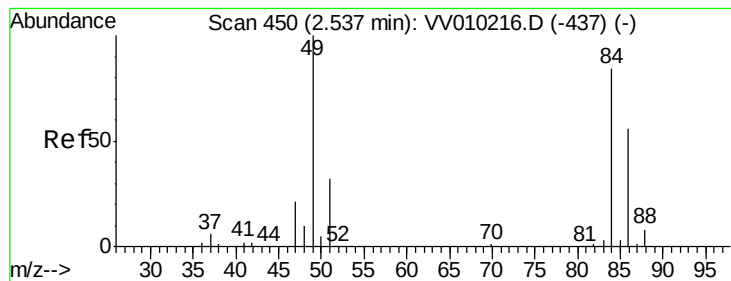
Target Compounds				Ovalue
16) Methylene chloride	2.54	84	10325	1.798 ug/L 93

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

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#16
Methylene chloride
Concen: 1.798 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV010219.D
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Tot Ion: 84 Resp: 10325

Ion	Ratio	Lower	Upper
84	100		
49	110.8	79.9	148.5
86	53.7	44.5	82.7

