

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
 Data File : VV010017.D
 Acq On : 30 Mar 2019 13:25
 Operator : SY/MD
 Sample : VV0330SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK80

Quant Time: Mar 30 23:42:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 23:31:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	194845	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	187331	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79462	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83327	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
7) Chloroethane-d5	1.56	69	91401	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.60%
10) 1,1-Dichloroethene-d2	2.12	63	191597	17.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.84%
20) 2-Butanone-d5	3.93	46	35225	47.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.62%
24) Chloroform-d	4.40	84	98361	19.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.24%
26) 1,2-Dichloroethane-d4	5.08	65	72570	24.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.16%
29) Benzene-d6	5.09	84	245119	24.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.68%
33) 1,2-Dichloropropane-d6	6.12	67	70894	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	7.36	98	221098	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.96%
38) trans-1,3-Dichloropropene-	7.66	79	26619	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.44%
39) 2-Hexanone-d5	8.13	63	24516	45.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60634	21.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	71522	23.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.56%

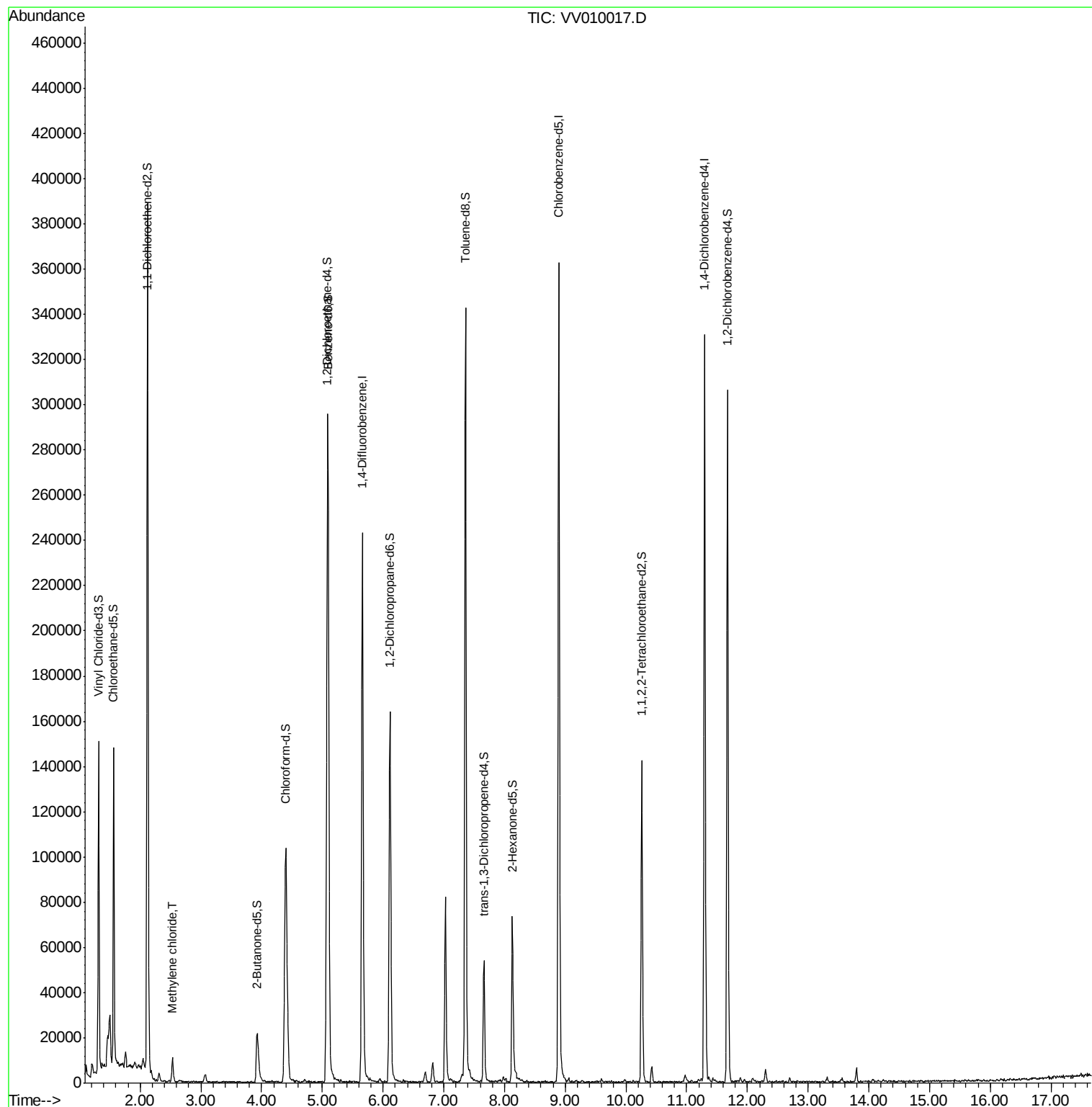
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	3843	1.198 ug/L	91

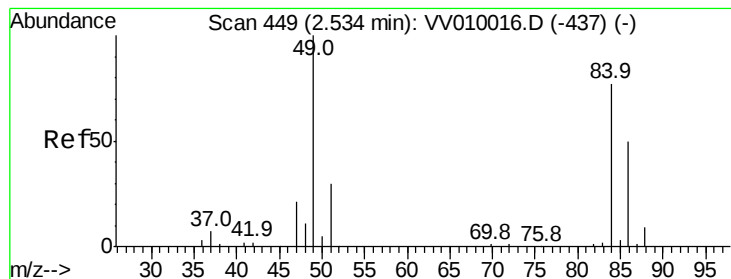
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.198 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 3843

Ion	Ratio	Lower	Upper
84	100		
49	139.5	90.4	167.8
86	56.2	44.0	81.6

