

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009067.D
 Acq On : 19 Dec 2018 23:58
 Operator : SY/MD
 Sample : J6471-08
 Misc : 5.87G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H17

Quant Time: Dec 20 04:08:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 20 03:44:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	186068	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	163309	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67269	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44388	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
7) Chloroethane-d5	1.58	69	49706	34.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.76%
10) 1,1-Dichloroethene-d2	2.13	63	85776	17.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.28%
20) 2-Butanone-d5	3.94	46	30205	43.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.18%
24) Chloroform-d	4.40	84	113171	25.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	65026	26.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.56%
29) Benzene-d6	5.10	84	227543	24.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.80%
33) 1,2-Dichloropropane-d6	6.12	67	68261	26.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.92%
37) Toluene-d8	7.36	98	204640	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.96%
38) trans-1,3-Dichloropropene-	7.67	79	27196	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.96%
39) 2-Hexanone-d5	8.14	63	18367	39.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.52%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47311	22.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.36%
61) 1,2-Dichlorobenzene-d4	11.68	152	64268	25.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.84%

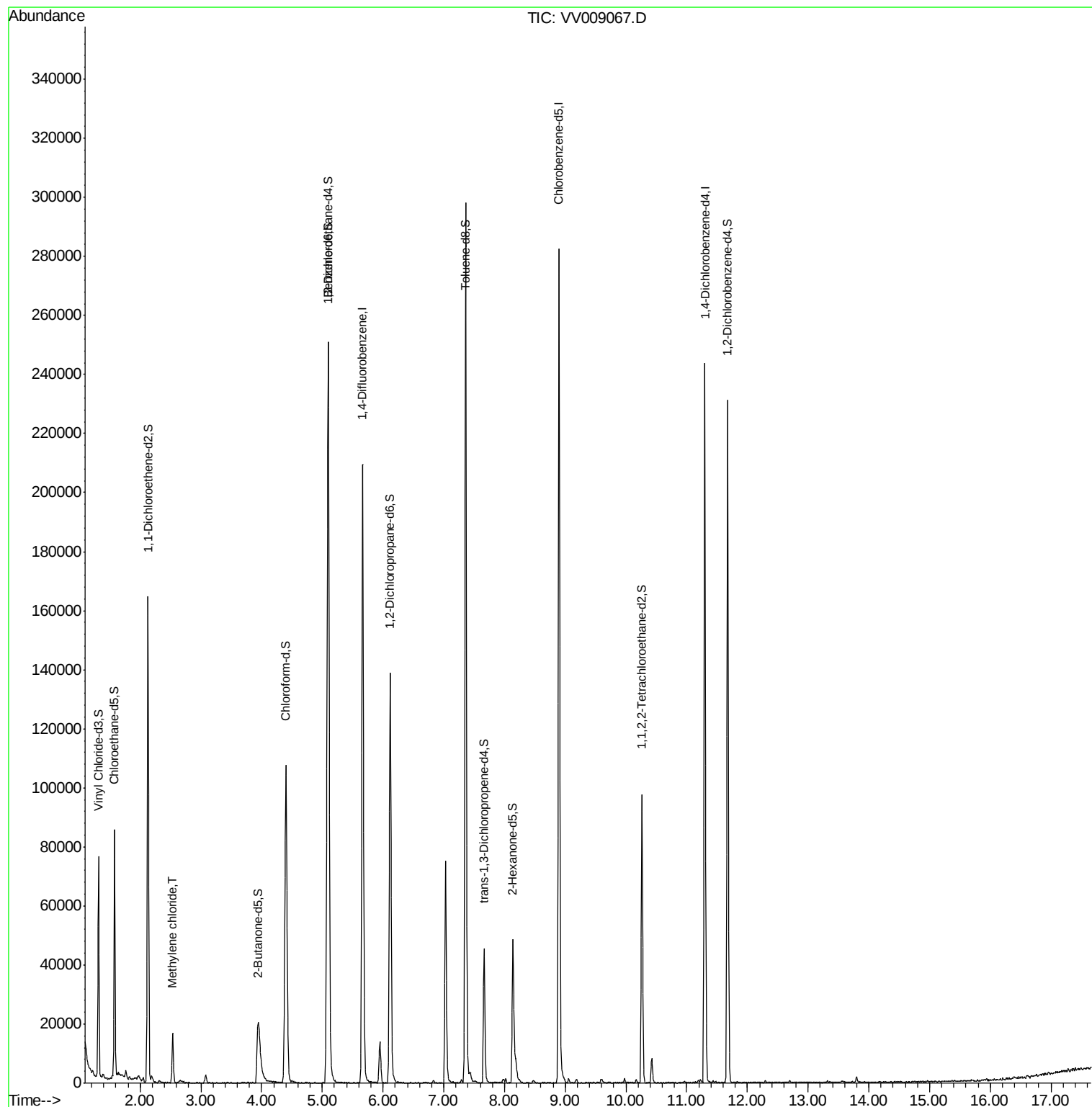
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	7099	2.266 ug/L	99

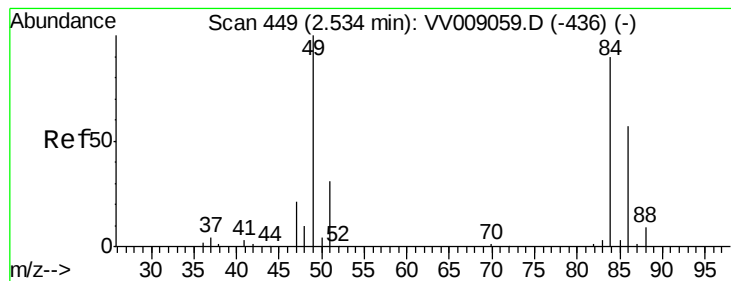
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.266 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009067.D
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Tgt Ion: 84 Resp: 7099
Ion Ratio Lower Upper
84 100
49 113.9 80.5 149.5
86 65.0 45.5 84.5

