

Data File : VV009997.D
Acq On : 29 Mar 2019 12:59
Operator : SY/MD
Sample : VV0329SBL01
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK79

Quant Time: Mar 30 04:24:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	203426	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	193377	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82638	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78487	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.04%
7) Chloroethane-d5	1.57	69	89180	20.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.00%
10) 1,1-Dichloroethene-d2	2.13	63	185301	16.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.64%
20) 2-Butanone-d5	3.93	46	32752	42.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.16%
24) Chloroform-d	4.40	84	110945	21.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.64%
26) 1,2-Dichloroethane-d4	5.08	65	71931	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.24%
29) Benzene-d6	5.10	84	244496	24.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.32%
33) 1,2-Dichloropropane-d6	6.12	67	72295	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.32%
37) Toluene-d8	7.36	98	225135	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.68%
38) trans-1,3-Dichloropropene-	7.66	79	26285	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.52%
39) 2-Hexanone-d5	8.13	63	23247	41.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.84%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60320	20.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	74352	23.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.52%

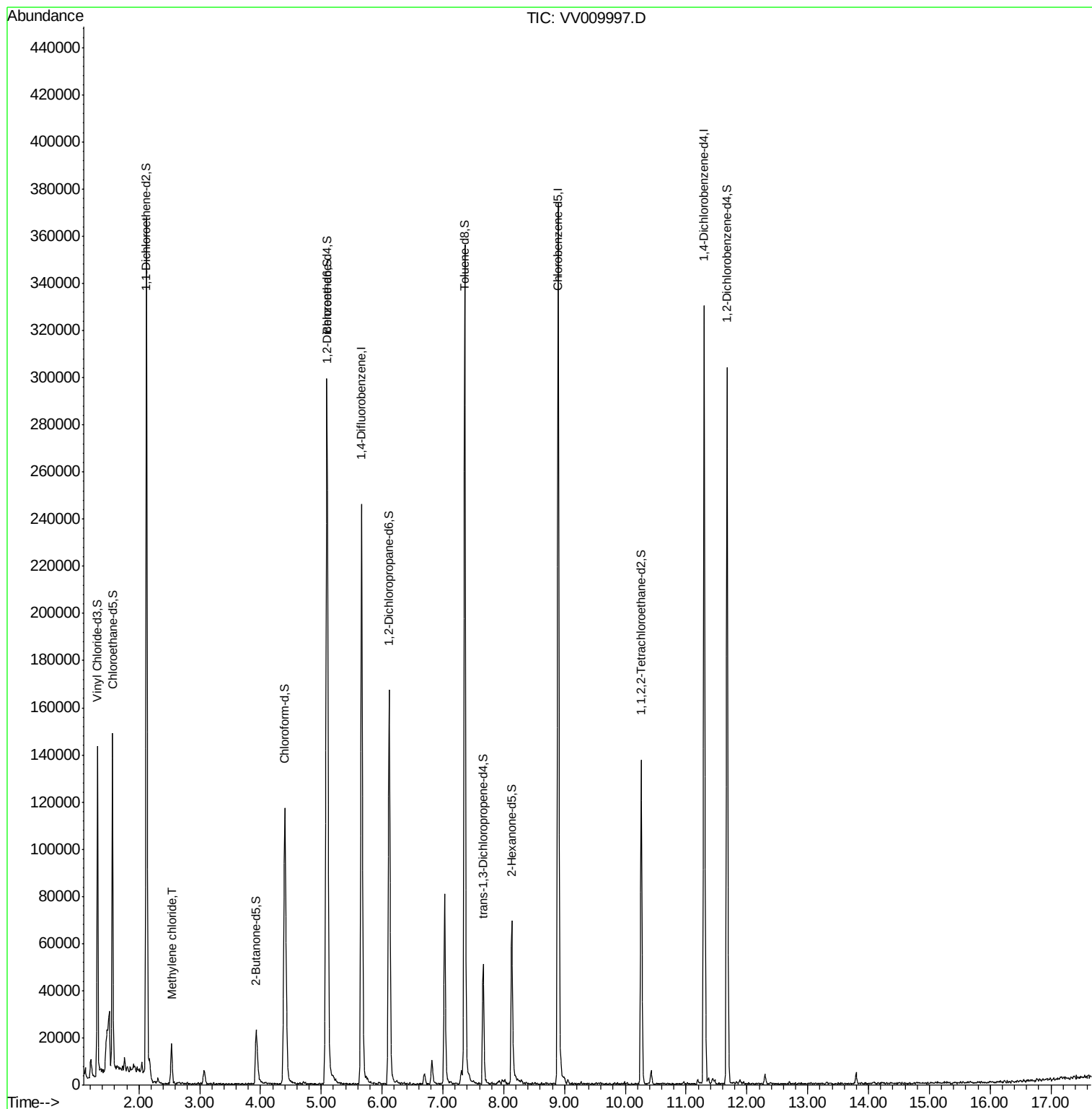
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	6527	1.948 ug/L	94

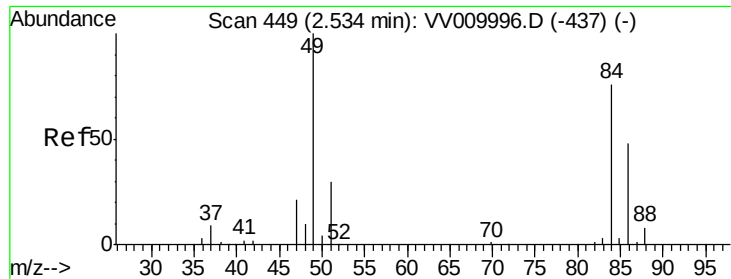
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.948 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
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Tgt Ion: 84 Resp: 6527
Ion Ratio Lower Upper
84 100
49 124.6 90.4 167.8
86 55.0 44.0 81.6

