

Data File : VV013097.D
Acq On : 10 Oct 2019 18:01
Operator : SY/MD
Sample : K5265-05
Misc : 7.69G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBAR4

Quant Time: Oct 11 07:35:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	670647	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	687042	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	310065	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	166723	16.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.08%
7) Chloroethane-d5	1.58	69	170465	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.04%
10) 1,1-Dichloroethene-d2	2.13	63	246902	14.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.08%
20) 2-Butanone-d5	3.96	46	126418	35.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.38%
24) Chloroform-d	4.40	84	394881	21.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	5.08	65	220767	20.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.44%
29) Benzene-d6	5.10	84	769370	20.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.24%
33) 1,2-Dichloropropane-d6	6.11	67	257618	21.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.72%
37) Toluene-d8	7.36	98	656342	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.40%
38) trans-1,3-Dichloropropene-	7.66	79	91140	17.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.60%
39) 2-Hexanone-d5	8.14	63	82354	34.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	215592	18.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	271648	22.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.20%

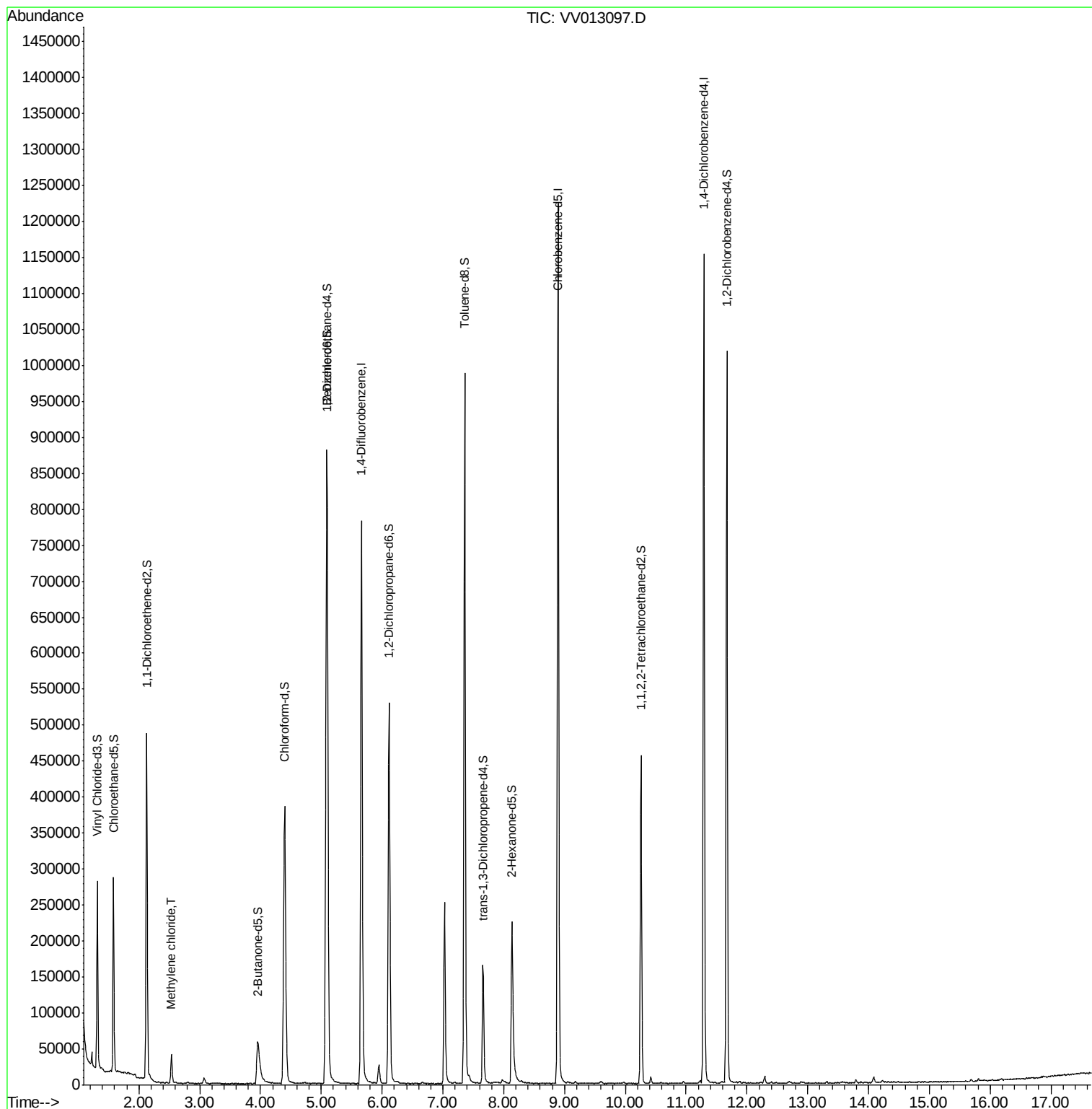
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	15930	1.589 ug/L	94

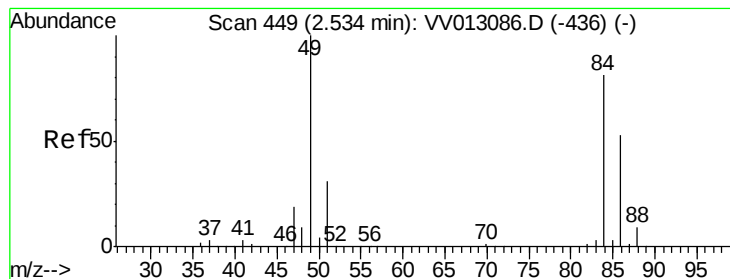
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.589 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
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Tgt Ion: 84 Resp: 15930
Ion Ratio Lower Upper
84 100
49 132.2 88.3 164.1
86 70.4 44.9 83.3

