

Data File : VV013081.D
Acq On : 09 Oct 2019 17:57
Operator : SY/MD
Sample : K5265-21
Misc : 6.41G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBAT3

Quant Time: Oct 10 07:52:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 07:47:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	476386	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	437306	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157725	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126932	17.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.68%
7) Chloroethane-d5	1.58	69	127731	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.48%
10) 1,1-Dichloroethene-d2	2.13	63	179175	14.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.32%
20) 2-Butanone-d5	3.95	46	99435	38.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.92%
24) Chloroform-d	4.40	84	277369	21.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.76%
26) 1,2-Dichloroethane-d4	5.08	65	159434	20.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.84%
29) Benzene-d6	5.10	84	526836	21.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.32%
33) 1,2-Dichloropropane-d6	6.11	67	176686	23.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.36%
37) Toluene-d8	7.36	98	417845	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.40%
38) trans-1,3-Dichloropropene-	7.66	79	58363	18.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.04%
39) 2-Hexanone-d5	8.14	63	58425	37.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	149387	20.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	134713	21.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.92%

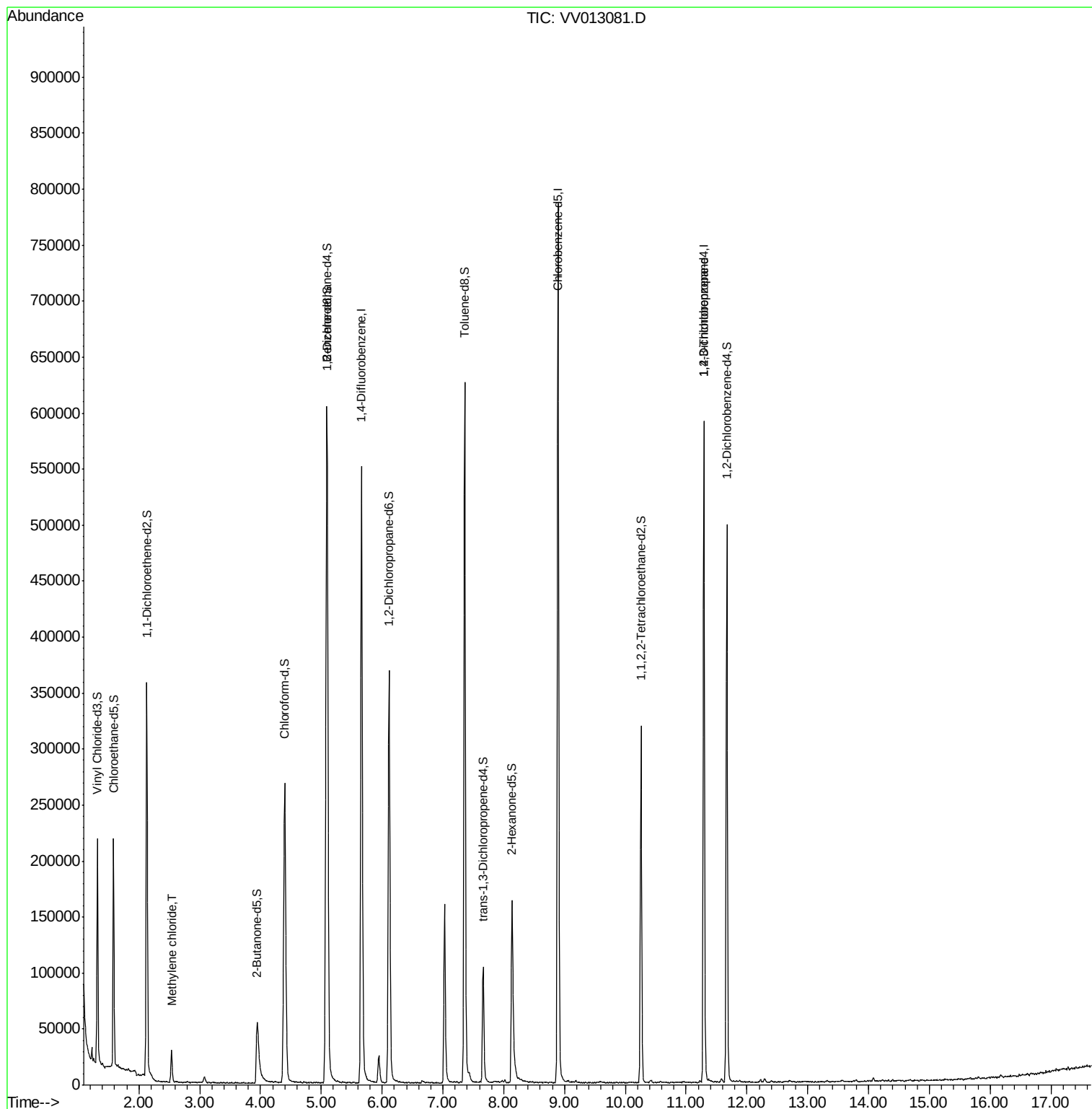
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	10964	1.540 ug/L	94
59) 1,2,3-Trichloropropane	11.29	75	17822	3.248 ug/L	91

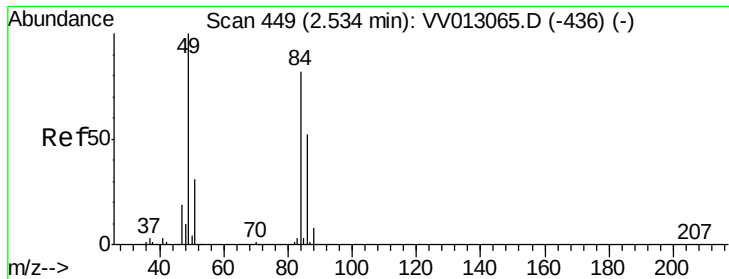
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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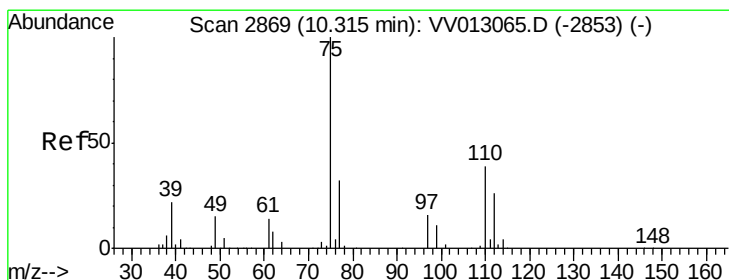
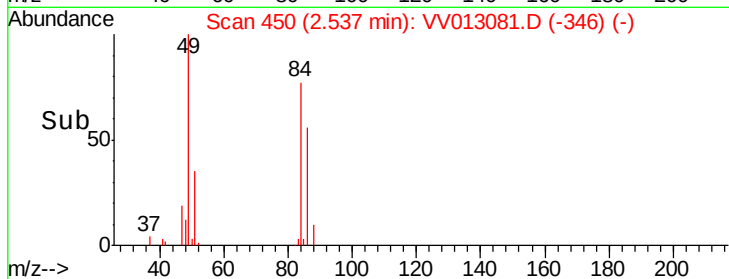
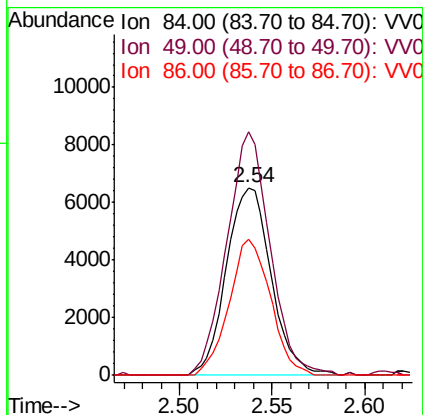
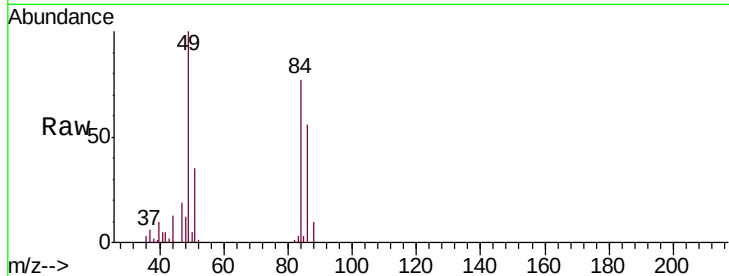




#16
Methylene chloride
Concen: 1.540 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
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Instrument :
MSVOA_V
ClientSampled :
DBAT3

Tgt Ion: 84 Resp: 10964
Ion Ratio Lower Upper
84 100
49 130.0 88.3 164.1
86 72.3 44.9 83.3



#59
1,2,3-Trichloropropane
Concen: 3.248 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
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Tgt Ion: 75 Resp: 17822
Ion Ratio Lower Upper
75 100
77 36.5 25.4 38.0

