

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010817.D
 Acq On : 10 May 2019 16:47
 Operator : SY/MD
 Sample : K2737-05RE
 Misc : 4.60G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB851RE

Quant Time: May 11 00:04:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 22:59:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	58773	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	53200	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	14131	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19146	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.88%
7) Chloroethane-d5	1.58	69	18565	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
10) 1,1-Dichloroethene-d2	2.13	63	31898	16.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.44%
20) 2-Butanone-d5	3.94	46	8821	32.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.40%
24) Chloroform-d	4.40	84	39868	24.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	5.08	65	24970	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.80%
29) Benzene-d6	5.10	84	71977	25.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.80%
33) 1,2-Dichloropropane-d6	6.12	67	24964	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.92%
37) Toluene-d8	7.36	98	59641	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.96%
38) trans-1,3-Dichloropropene-	7.66	79	8428	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.88%
39) 2-Hexanone-d5	8.13	63	6393	34.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.48%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	17502	20.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	13477	24.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.52%

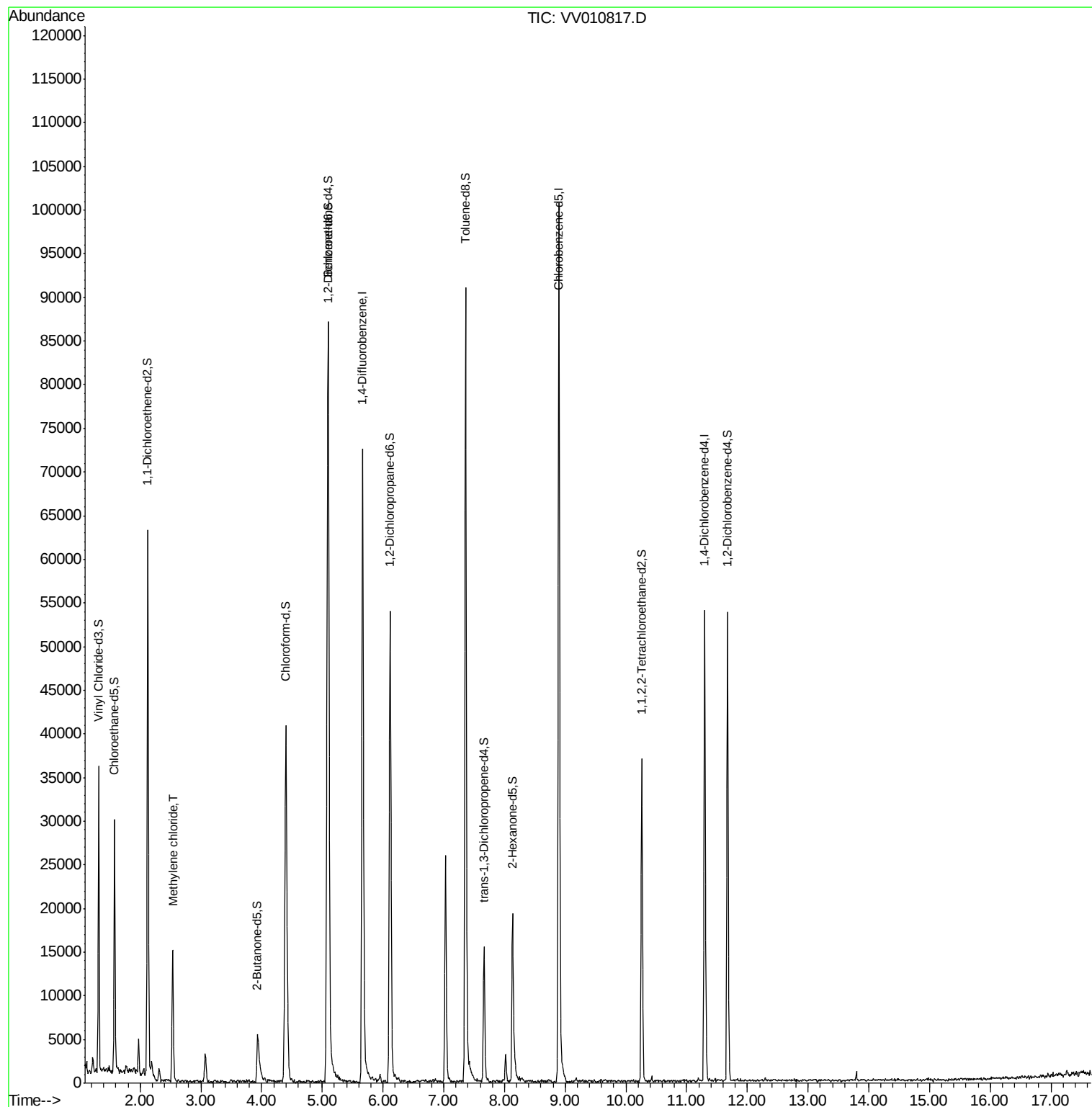
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	5642	6.209 ug/L	100

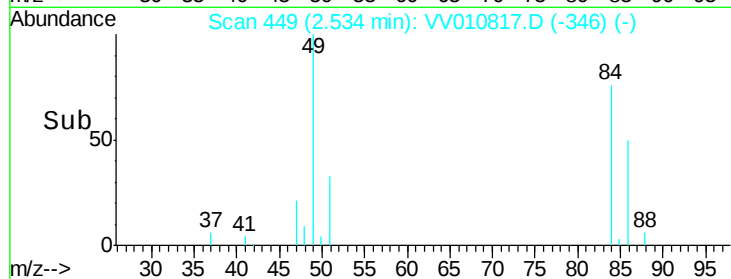
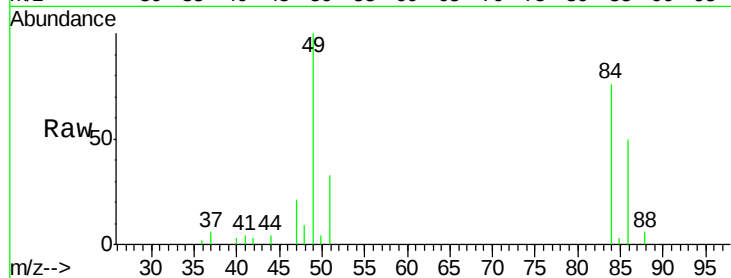
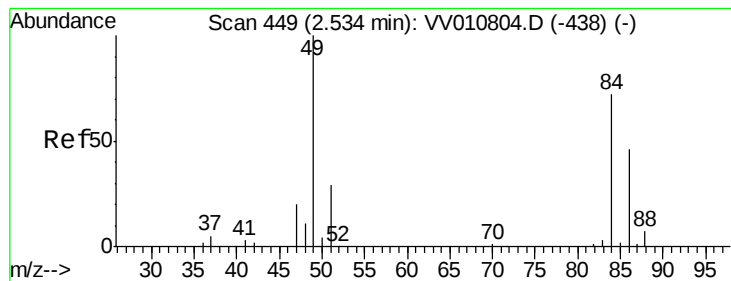
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 10 22:59:03 2019
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#16
Methylene chloride
Concen: 6.209 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010817.D
Acq: 10 May 2019 16:47

Instrument :
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Tot Ion: 84 Resp: 5642
Ion Ratio Lower Upper
84 100
49 132.4 92.9 172.5
86 66.7 46.5 86.5

