

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010387.D
 Acq On : 19 Apr 2019 15:42
 Operator : SY/MD
 Sample : K2402-07
 Misc : 5.07G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHH9

Quant Time: Apr 20 04:29:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 02:27:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	464429	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	437812	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	224096	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122618	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.16%
7) Chloroethane-d5	1.58	69	106895	21.58	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.32%
10) 1,1-Dichloroethene-d2	2.13	63	193039	13.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.28%
20) 2-Butanone-d5	3.94	46	55891	30.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.86%
24) Chloroform-d	4.40	84	224581	18.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.56%
26) 1,2-Dichloroethane-d4	5.08	65	138613	19.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.92%
29) Benzene-d6	5.10	84	429442	19.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.64%
33) 1,2-Dichloropropane-d6	6.12	67	130520	19.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.60%
37) Toluene-d8	7.36	98	414206	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.92%
38) trans-1,3-Dichloropropene-	7.66	79	53596	16.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.44%
39) 2-Hexanone-d5	8.13	63	42829	29.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	104833	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	169333	19.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.88%

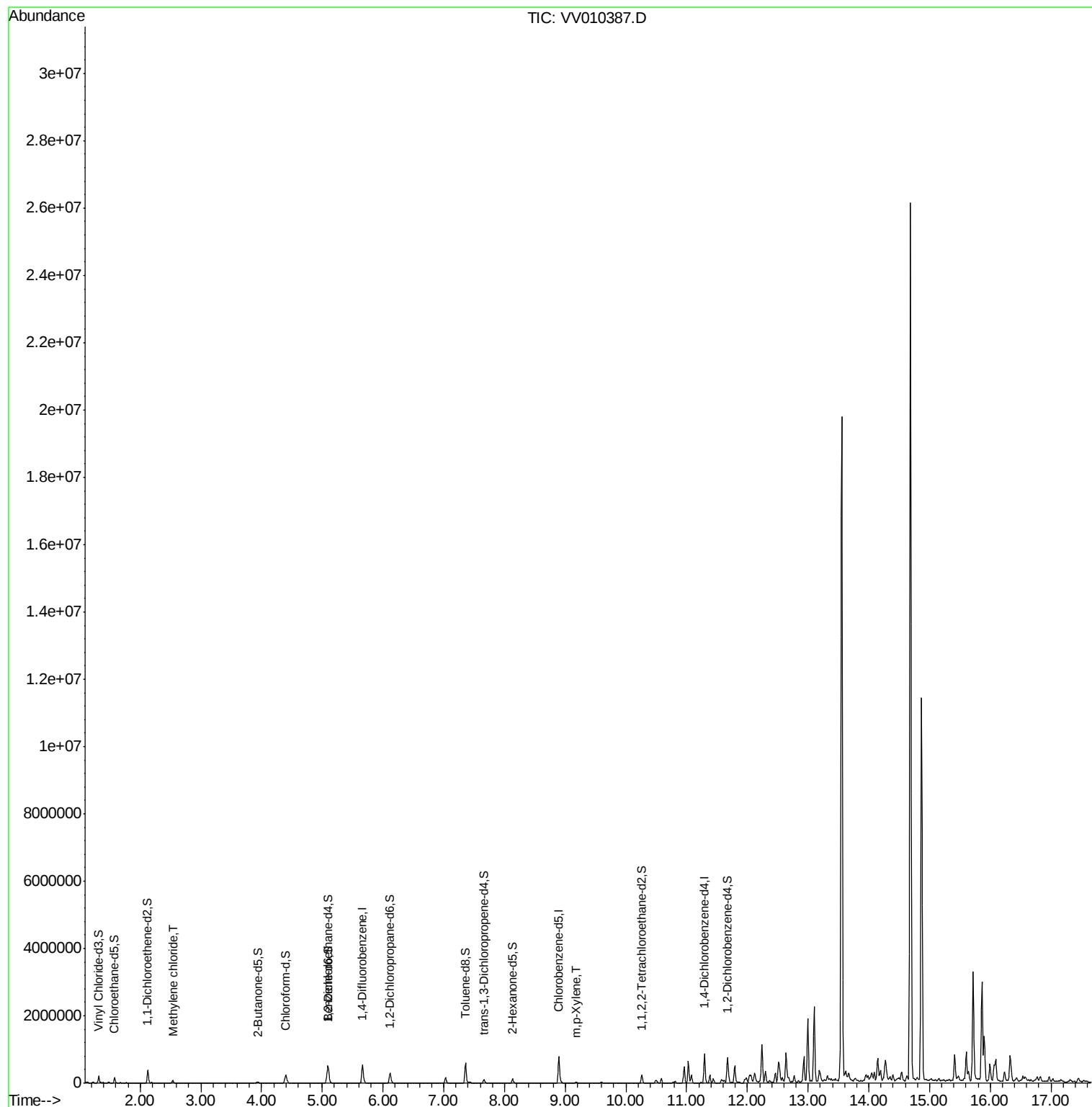
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	30774	4.148 ug/L	98
54) m,p-Xylene	9.18	106	7637	0.721 ug/L	81

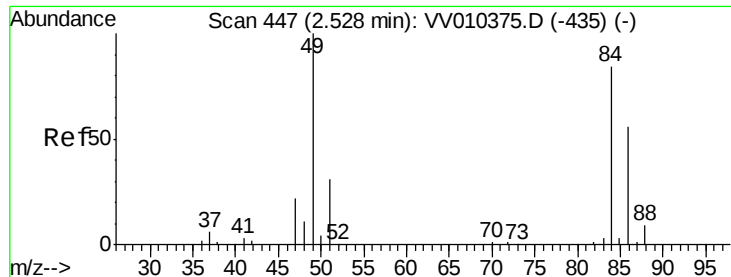
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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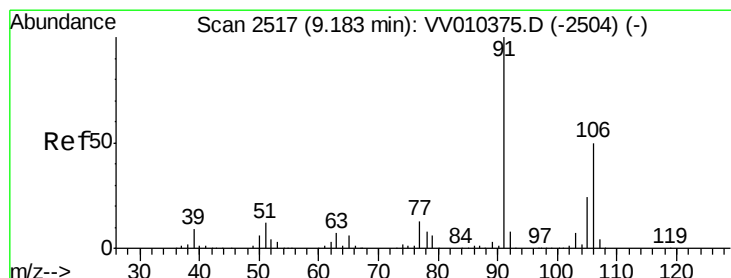
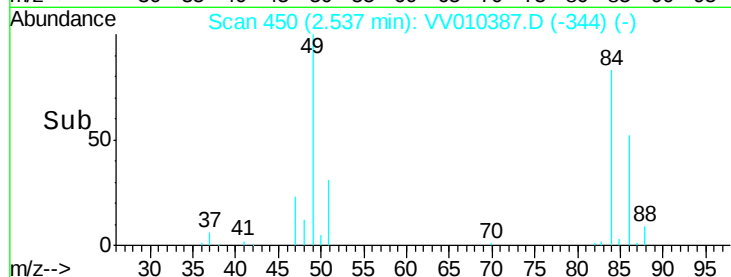
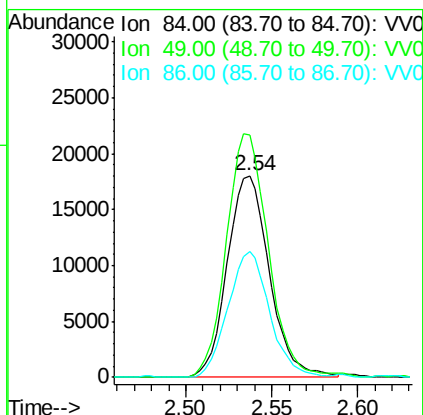
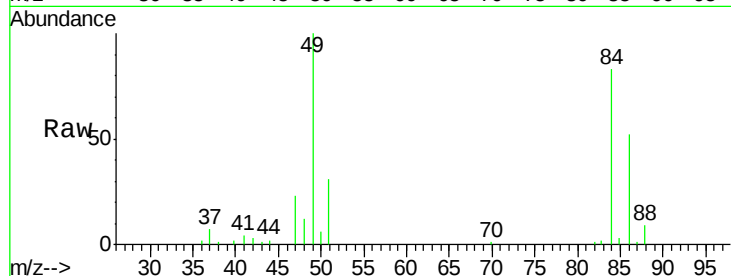




#16
Methvlene chloride
Concen: 4.148 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV010387.D
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Tot Ion: 84 Resp: 30774
Ion Ratio Lower Upper
84 100
49 120.1 83.8 155.6
86 62.5 46.1 85.5



#54
m,p-Xylene
Concen: 0.721 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010387.D
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Tgt Ion:106 Resp: 7637
Ion Ratio Lower Upper
106 100
91 230.8 141.6 263.0

