

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
 Data File : VV009550.D
 Acq On : 08 Mar 2019 20:17
 Operator : SY/MD
 Sample : K1736-15
 Misc : 4.60G/10ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF629

Quant Time: Mar 09 02:59:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 09 01:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	71855	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	62730	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	21577	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17360	20.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.28%
7) Chloroethane-d5	1.57	69	20889	16.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.80%
10) 1,1-Dichloroethene-d2	2.13	63	40338	17.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.68%
20) 2-Butanone-d5	3.94	46	12980	44.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.08%
24) Chloroform-d	4.40	84	47890	27.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.92%
26) 1,2-Dichloroethane-d4	5.08	65	29855	30.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.64%
29) Benzene-d6	5.10	84	92223	29.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.72%
33) 1,2-Dichloropropane-d6	6.12	67	29676	32.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.48%#
37) Toluene-d8	7.36	98	80634	26.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.48%
38) trans-1,3-Dichloropropene-	7.67	79	10997	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.00%
39) 2-Hexanone-d5	8.13	63	10678	49.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	27860	28.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.04%
61) 1,2-Dichlorobenzene-d4	11.68	152	21915	27.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.28%

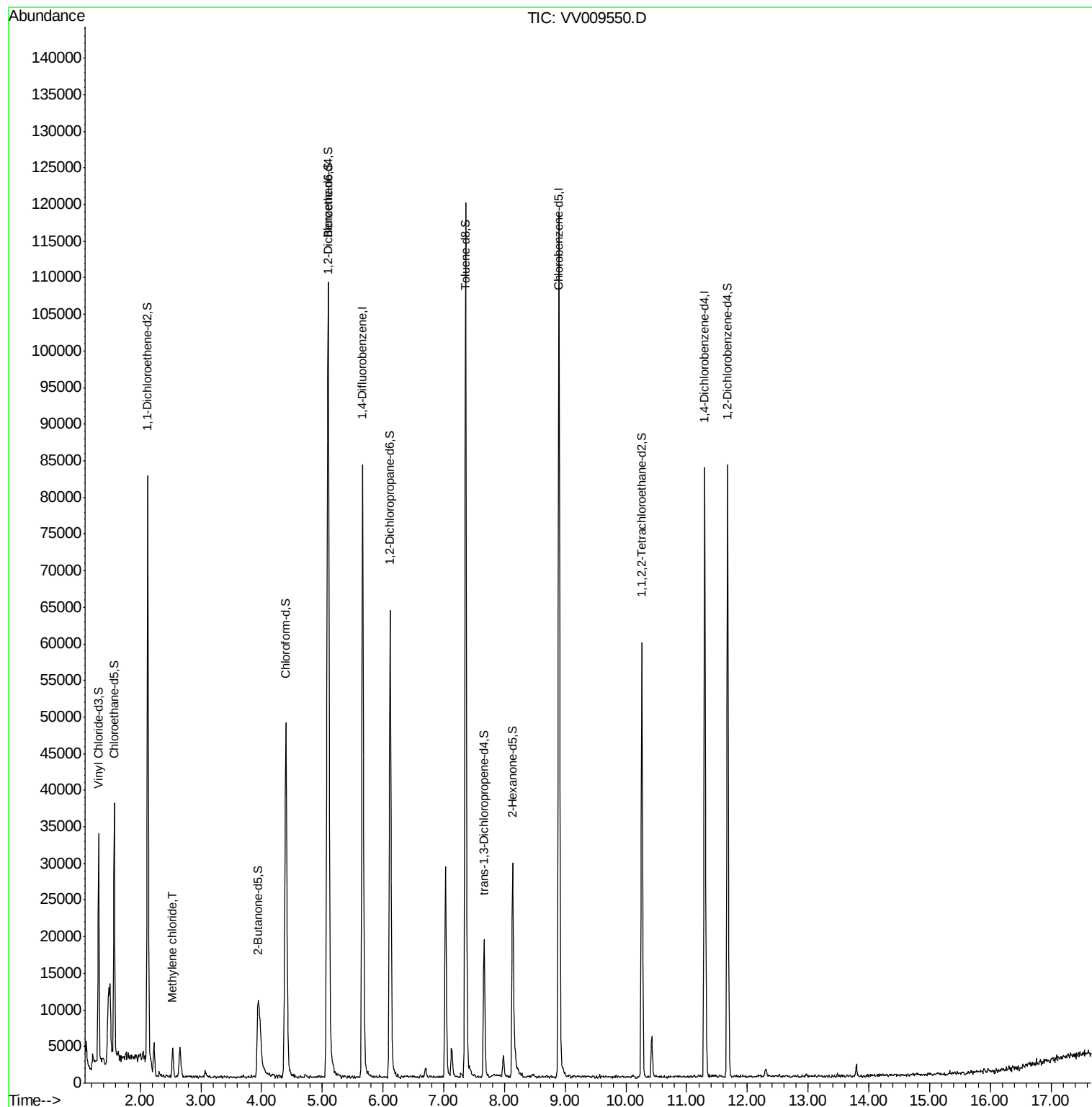
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	1786	1.894 ug/L	79

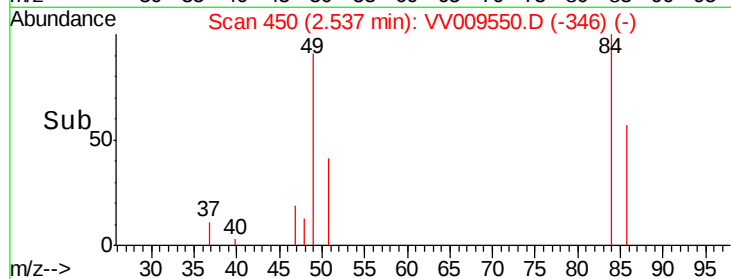
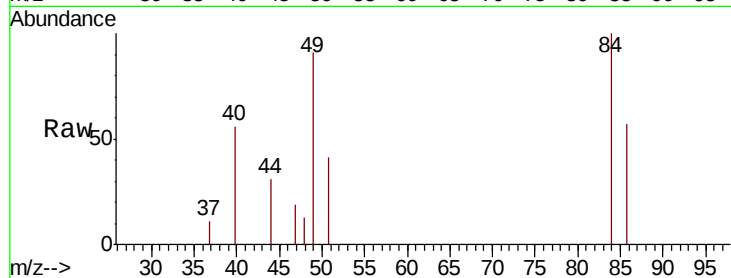
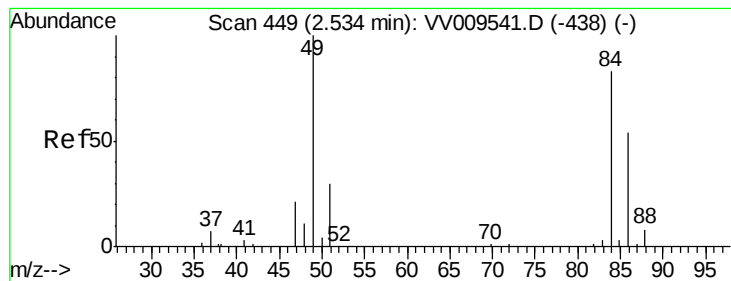
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.894 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
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Tgt Ion: 84 Resp: 1786
Ion Ratio Lower Upper
84 100
49 91.5 84.6 157.0
86 57.0 46.1 85.7

