

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010170.D
 Acq On : 08 Apr 2019 12:44
 Operator : SY/MD
 Sample : K2255-02
 Misc : 3.61G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC35

Quant Time: Apr 09 05:55:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 05:31:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	255700	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	261454	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110865	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31668	9.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.00%
7) Chloroethane-d5	1.58	69	63767	15.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.00%
10) 1,1-Dichloroethene-d2	2.13	63	78549	9.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.40%#
20) 2-Butanone-d5	3.95	46	35895	36.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.70%
24) Chloroform-d	4.40	84	142117	22.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.24%
26) 1,2-Dichloroethane-d4	5.08	65	86954	24.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.52%
29) Benzene-d6	5.10	84	269696	19.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.56%
33) 1,2-Dichloropropane-d6	6.12	67	91797	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	7.36	98	241590	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.96%
38) trans-1,3-Dichloropropene-	7.67	79	31630	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.96%
39) 2-Hexanone-d5	8.14	63	25736	32.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.14%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	80980	20.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.08%
61) 1,2-Dichlorobenzene-d4	11.67	152	98771	22.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.48%

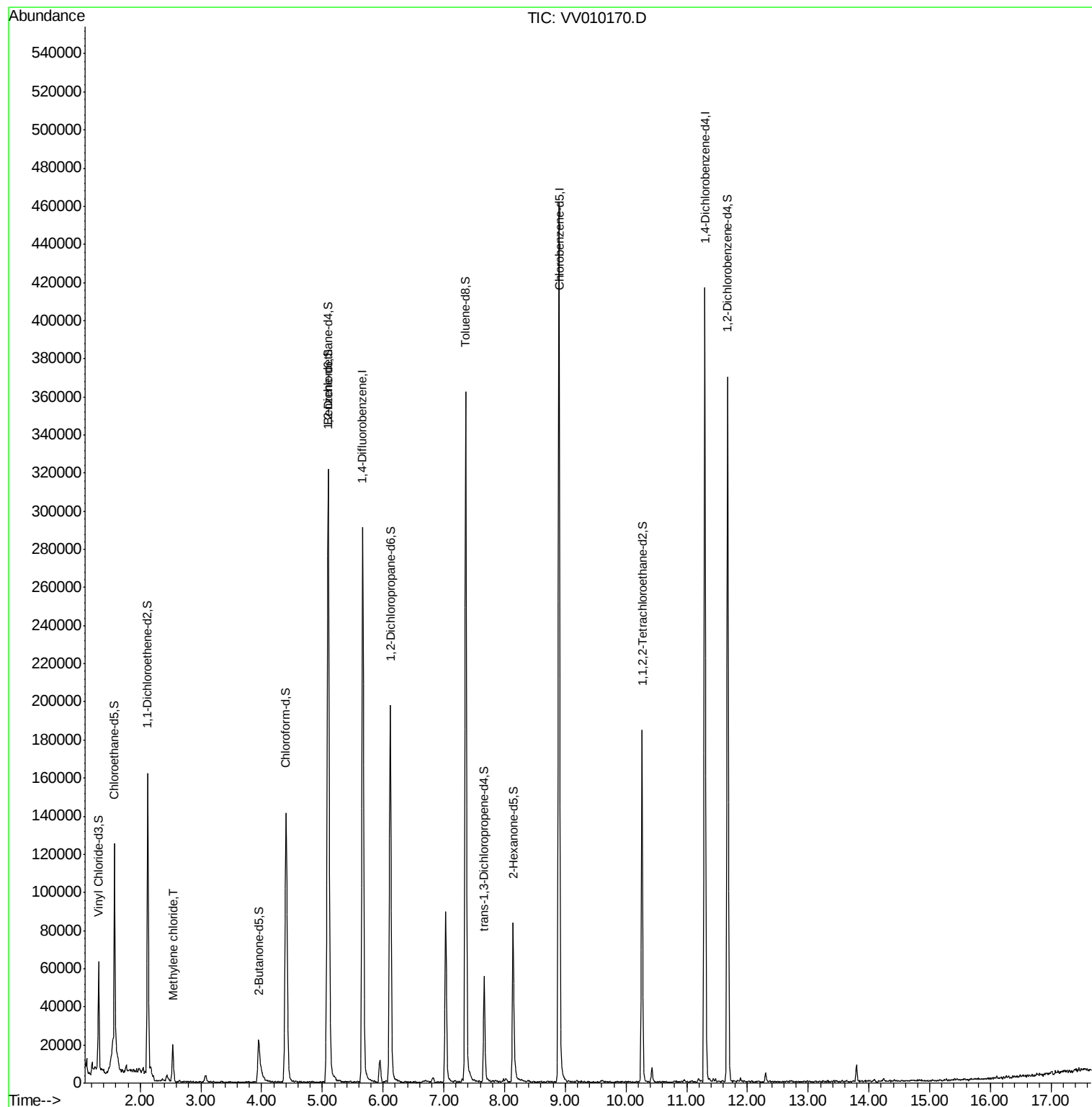
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	8317	1.851 ug/L	89

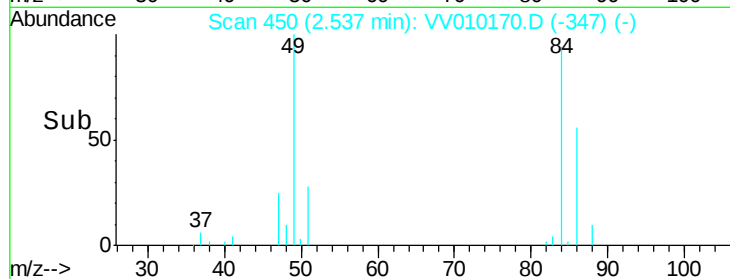
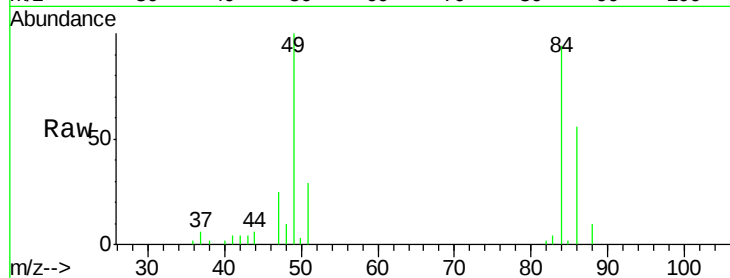
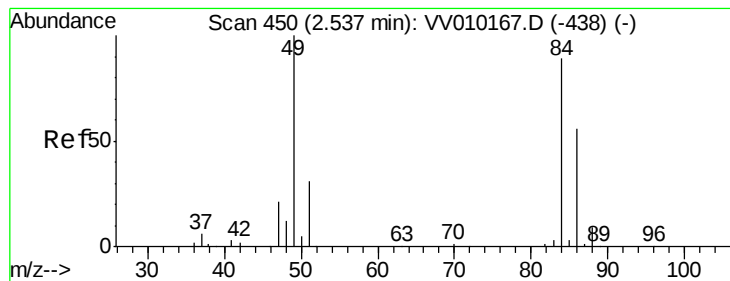
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.851 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010170.D
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Tot Ion: 84 Resp: 8317
Ion Ratio Lower Upper
84 100
49 106.2 84.3 156.5
86 59.5 45.4 84.2

