

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007353.D
 Acq On : 10 Dec 2018 13:18
 Operator : SY/AP
 Sample : J6236-07
 Misc : 6.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E17

Quant Time: Dec 11 01:28:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 01:18:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	137754	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	109990	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	45824	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	25948	28.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.68%
7) Chloroethane-d5	2.89	69	19177	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.96%
10) 1,1-Dichloroethene-d2	4.01	63	61967	20.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.08%
20) 2-Butanone-d5	7.07	46	16170	28.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.18%
24) Chloroform-d	7.65	84	79447	24.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	8.31	65	42740	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	8.27	84	159405	26.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.72%
33) 1,2-Dichloropropane-d6	9.27	67	42099	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.76%
37) Toluene-d8	10.32	98	147477	26.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.32%
38) trans-1,3-Dichloropropene-	10.58	79	20277	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.08%
39) 2-Hexanone-d5	10.93	63	12381	30.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	27807	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	39895	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%

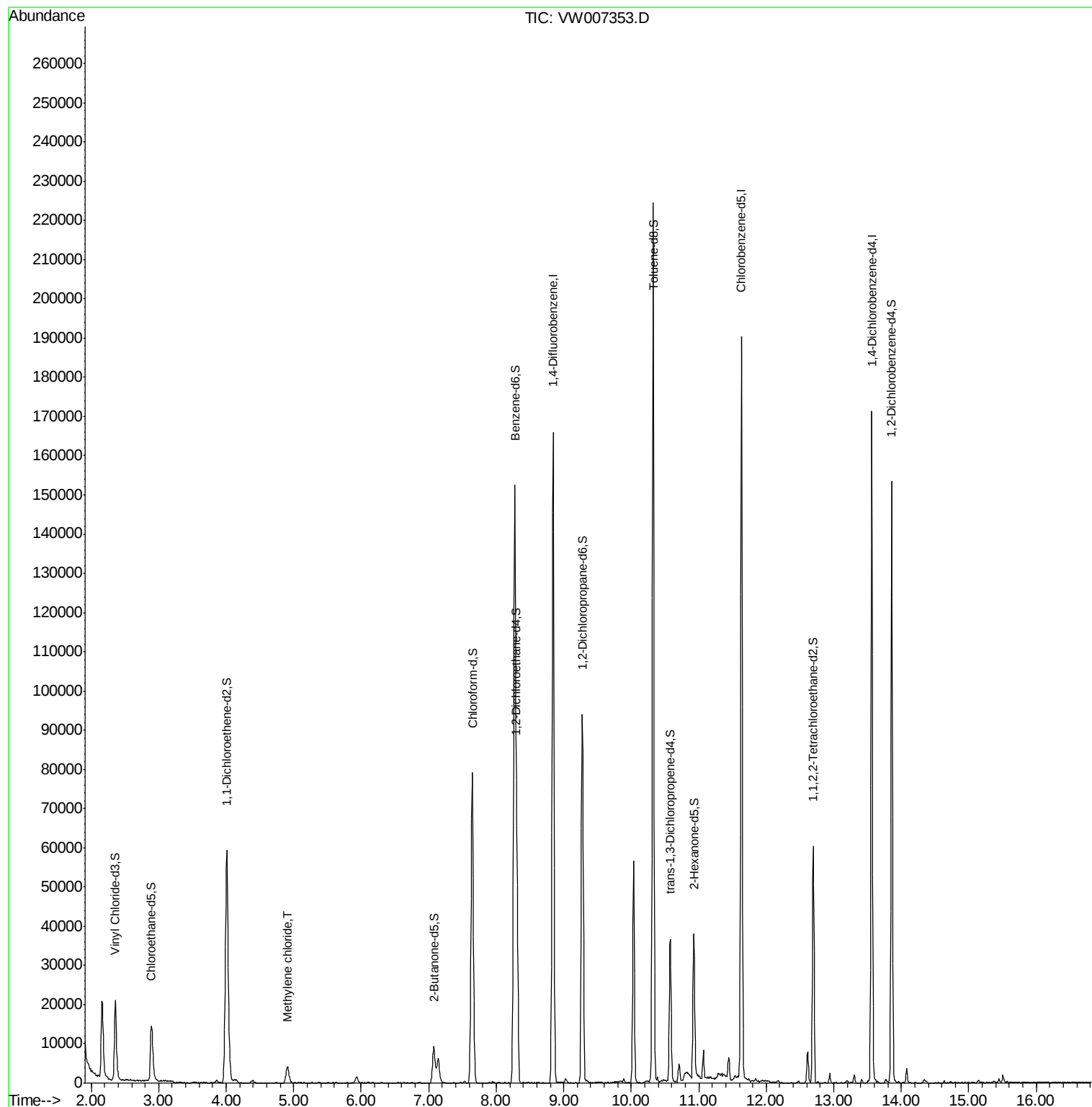
Target Compounds					Ovalue
16) Methylene chloride	4.90	84	3587	1.612 ug/L	94

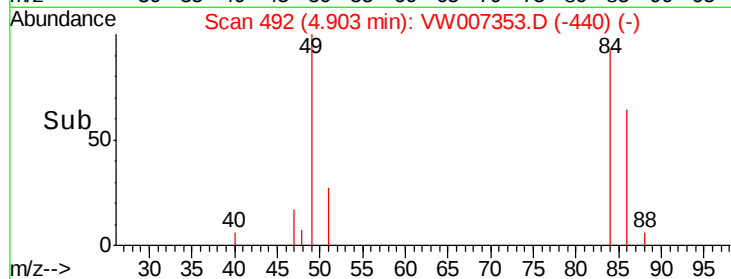
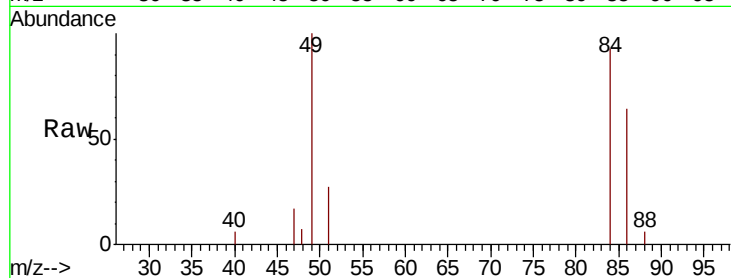
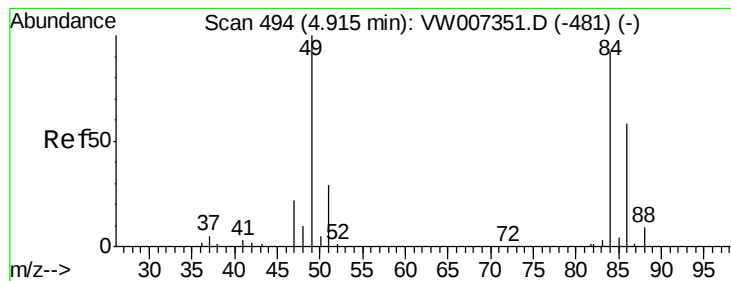
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.612 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW007353.D
Acq: 10 Dec 2018 13:18

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Tot Ion: 84 Resp: 3587
Ion Ratio Lower Upper
84 100
49 107.6 80.8 150.2
86 68.6 45.8 85.2

