

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121218\
 Data File : VW007403.D
 Acq On : 11 Dec 2018 18:00
 Operator : SY/AP
 Sample : J6271-16
 Misc : 6.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E31

Quant Time: Dec 12 03:47:30 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	16645	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	15837	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	7477	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	2930	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.12%
7) Chloroethane-d5	2.89	69	2454	26.73	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.92%
10) 1,1-Dichloroethene-d2	4.01	63	8024	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.84%
20) 2-Butanone-d5	7.08	46	6327	92.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.18%#
24) Chloroform-d	7.65	84	11721	29.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.40%
26) 1,2-Dichloroethane-d4	8.31	65	8367	37.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	149.76%#
29) Benzene-d6	8.27	84	22055	25.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.56%
33) 1,2-Dichloropropane-d6	9.27	67	6755	27.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.08%
37) Toluene-d8	10.32	98	20594	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	10.58	79	3731	29.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.92%
39) 2-Hexanone-d5	10.93	63	4697	79.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.98%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	9205	41.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	164.64%#
61) 1,2-Dichlorobenzene-d4	13.86	152	8036	30.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.20%#

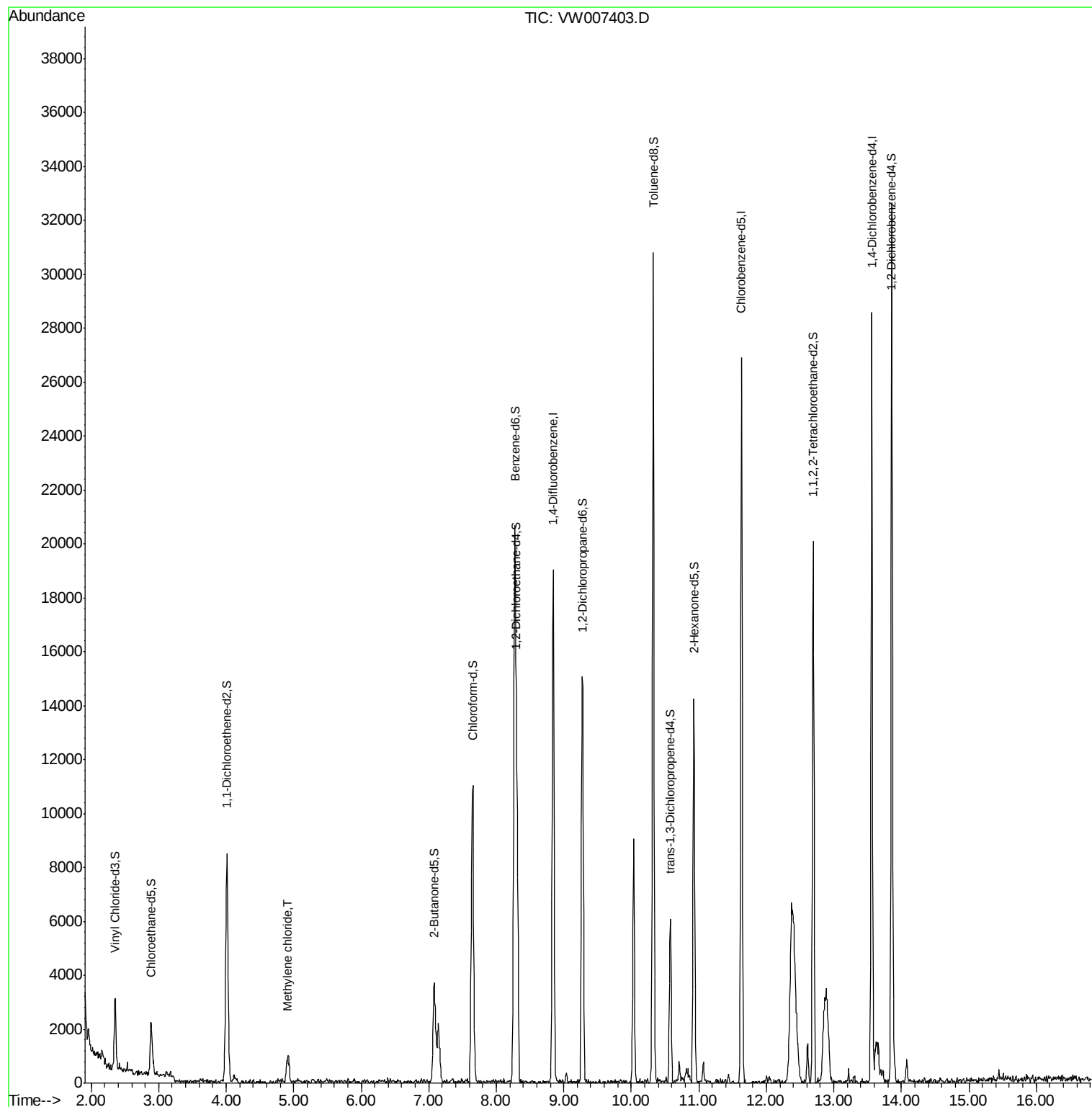
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	783	2.911 ug/L	74

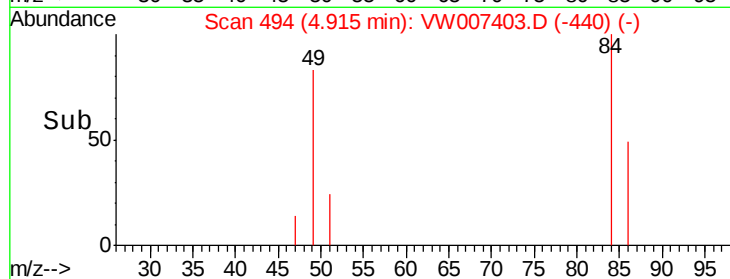
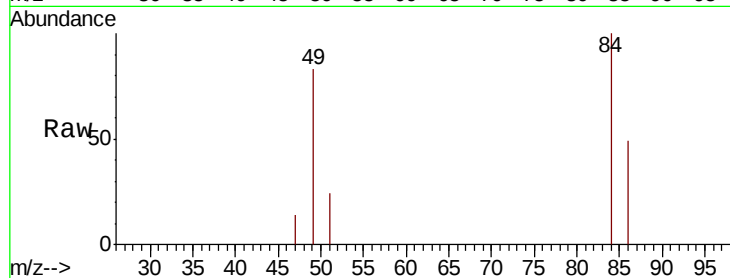
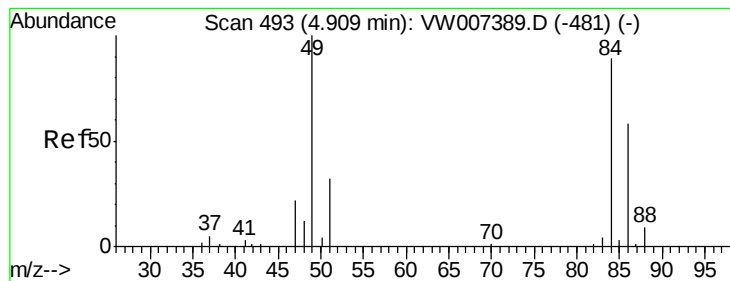
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methvlene chloride
Concen: 2.911 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW007403.D
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Tot Ion: 84 Resp: 783
Ion Ratio Lower Upper
84 100
49 83.2 80.8 150.2
86 49.4 45.8 85.2

