

Data File : VW014916.D
Acq On : 07 Feb 2020 13:27
Operator : SY/VA
Sample : L1386-18
Misc : 4.79G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S16

Quant Time: Feb 08 04:02:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 08 03:59:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	712883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	632620	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205886	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	255428	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.56%
7) Chloroethane-d5	2.89	69	247769	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.88%
10) 1,1-Dichloroethene-d2	4.21	63	102	0.00	ug/L	0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	7.07	46	110892	33.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.96%
24) Chloroform-d	7.65	84	548337	27.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.36%
26) 1,2-Dichloroethane-d4	8.30	65	271021	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	8.27	84	1092509	26.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.40%
33) 1,2-Dichloropropane-d6	9.27	67	361581	27.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.08%
37) Toluene-d8	10.32	98	921510	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.96%
38) trans-1,3-Dichloropropene-	10.58	79	102590	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.40%
39) 2-Hexanone-d5	10.92	63	75070	31.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193635	19.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	224673	28.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.56%

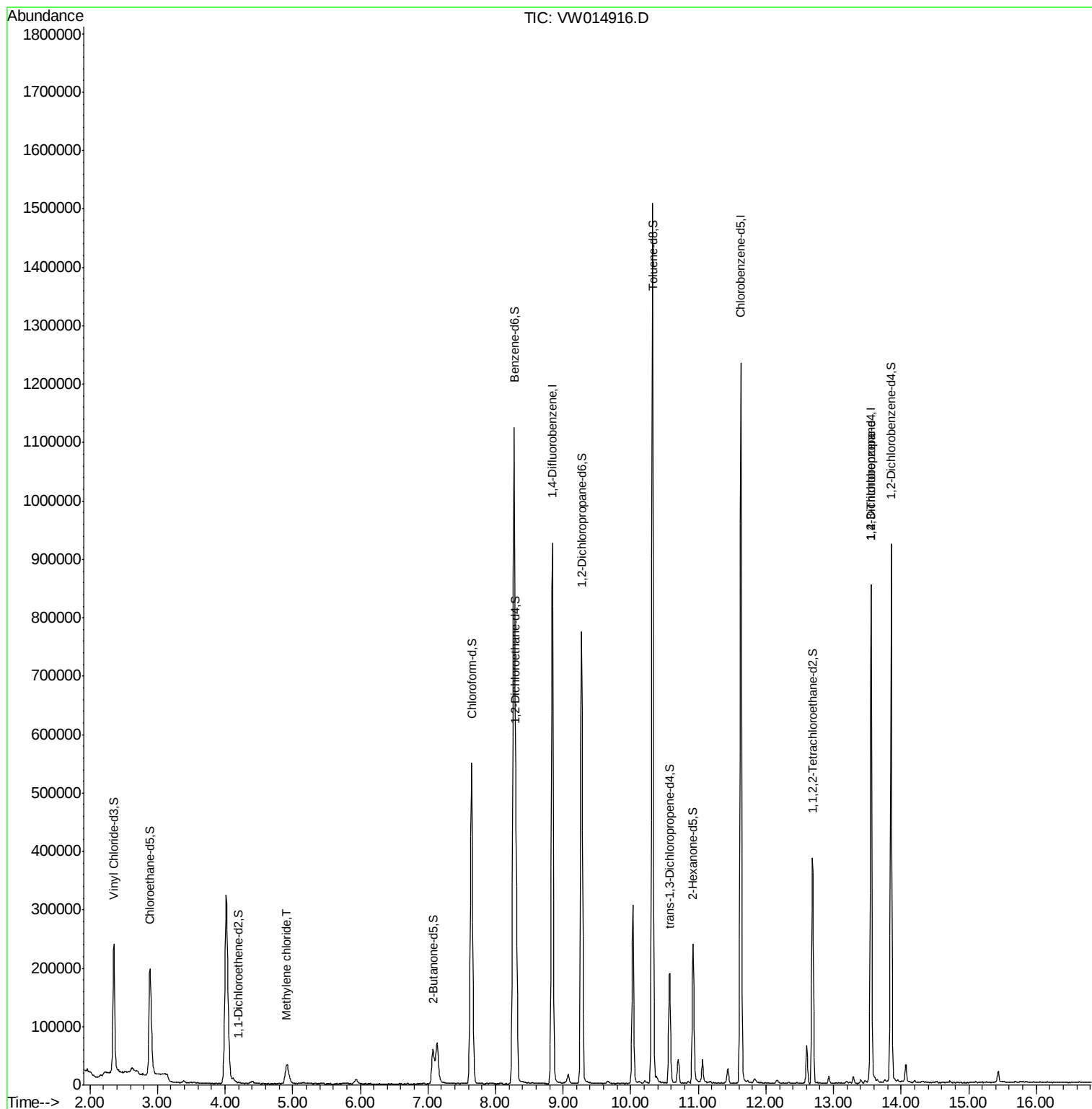
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	25622	1.973	ug/L	96
59) 1,2,3-Trichloropropane	13.55	75	29798	4.141	ug/L	91

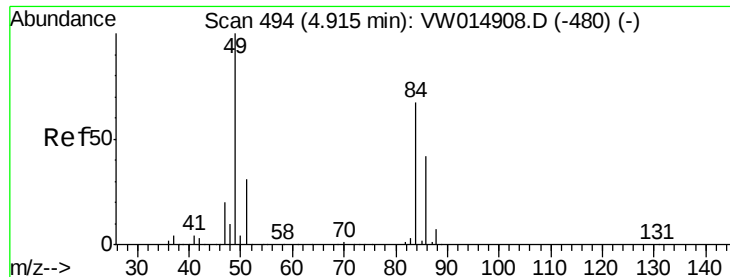
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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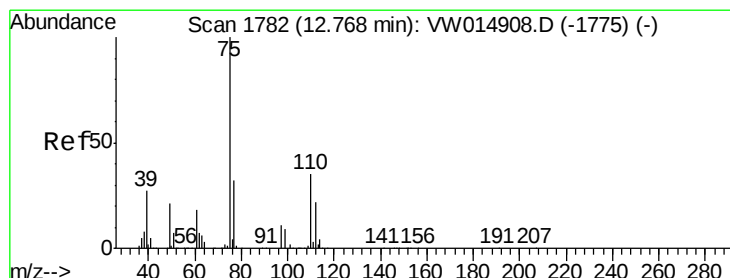
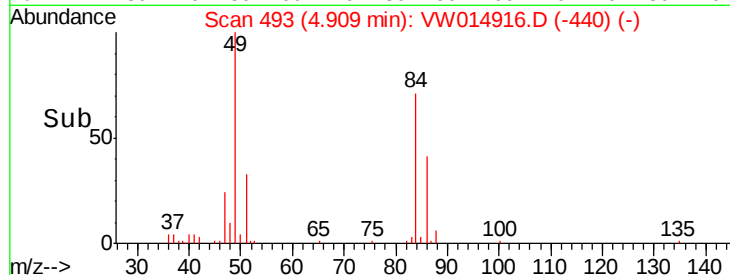
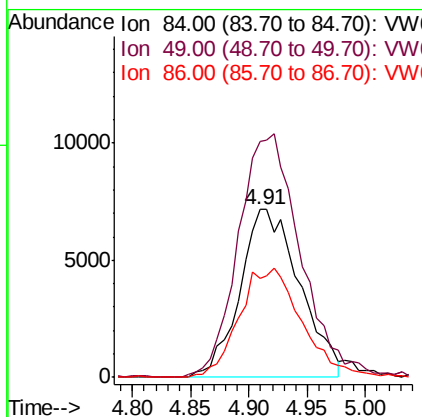
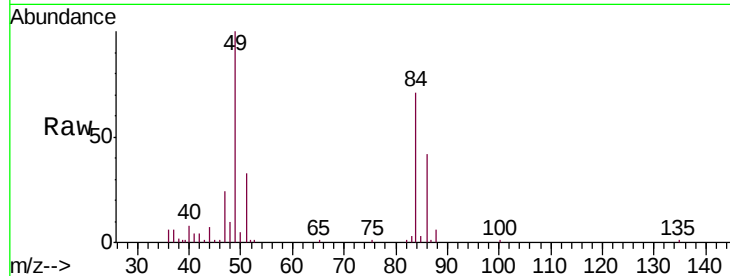




#16
Methylene chloride
Concen: 1.973 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 25622
Ion Ratio Lower Upper
84 100
49 140.9 95.8 177.8
86 58.8 44.2 82.2



#59
1,2,3-Trichloropropane
Concen: 4.141 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW014916.D
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Tgt Ion: 75 Resp: 29798
Ion Ratio Lower Upper
75 100
77 37.6 25.9 38.9

