

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009953.D
 Acq On : 12 Apr 2019 12:21
 Operator : SY/VA
 Sample : K2255-18RE
 Misc : 5.41G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC19RE

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:43 AM

Quant Time: Apr 13 00:27:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:54:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	516559	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409451	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105258	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111730	16.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.12%
7) Chloroethane-d5	2.89	69	107629	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.52%
10) 1,1-Dichloroethene-d2	4.01	63	213786	14.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.84%
20) 2-Butanone-d5	7.08	46	94054	42.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.70%
24) Chloroform-d	7.65	84	326872	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.31	65	199102m	23.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.04%
29) Benzene-d6	8.27	84	568765	26.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.84%
33) 1,2-Dichloropropane-d6	9.27	67	186751	28.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.52%
37) Toluene-d8	10.32	98	449964	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.56%
38) trans-1,3-Dichloropropene-	10.58	79	66460	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.96%
39) 2-Hexanone-d5	10.93	63	60606	48.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128847	20.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	88051	23.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.36%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	27732m	3.044 ug/L

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

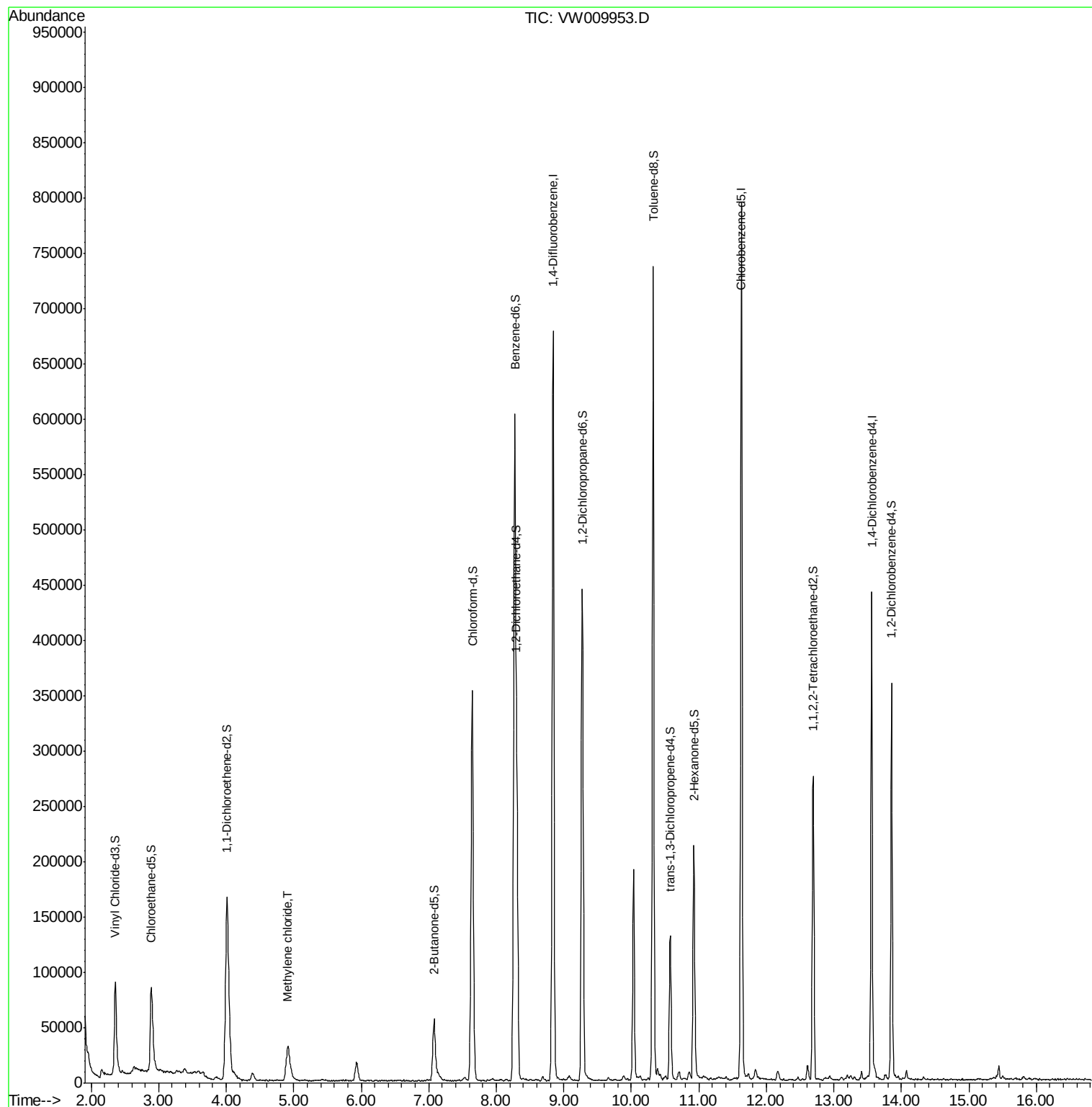
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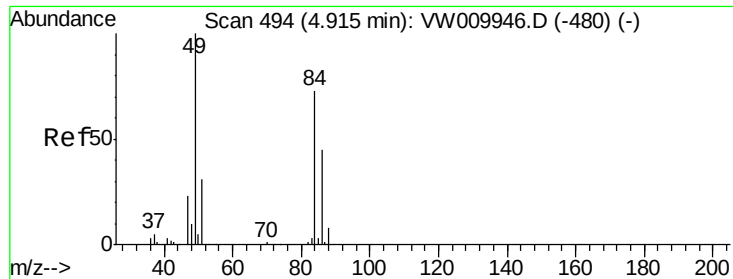
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#16
 Methvlene chloride
 Concen: 3.044 ug/L m
 RT: 4.91 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: VW009953.D
 Acq: 12 Apr 2019 12:21

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Tot Ion	Ratio	Lower	Upper
84	100		
49	128.2	98.3	182.5
86	58.8	46.4	86.2

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