

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080718\
 Data File : VW004489.D
 Acq On : 07 Aug 2018 11:55
 Operator : SY/AP
 Sample : J4301-18RE
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF9RE

Manual Integrations
 APPROVED

MMDadoda
 8/8/2018 9:10:50 AM

Quant Time: Aug 08 07:51:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	701630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	596029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	188527	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	188787	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
7) Chloroethane-d5	2.89	69	162891	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.76%
10) 1,1-Dichloroethene-d2	4.01	63	282664	15.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.80%
20) 2-Butanone-d5	7.09	46	123010	31.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.94%
24) Chloroform-d	7.65	84	433112	22.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	8.31	65	243512m	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.96%
29) Benzene-d6	8.27	84	795168	25.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.32%
33) 1,2-Dichloropropane-d6	9.28	67	274544	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.96%
37) Toluene-d8	10.33	98	600470	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.92%
38) trans-1,3-Dichloropropene-	10.58	79	86661	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.93	63	84683	33.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	234853	20.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	162063	22.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.56%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	220023	15.79 ug/L	99

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

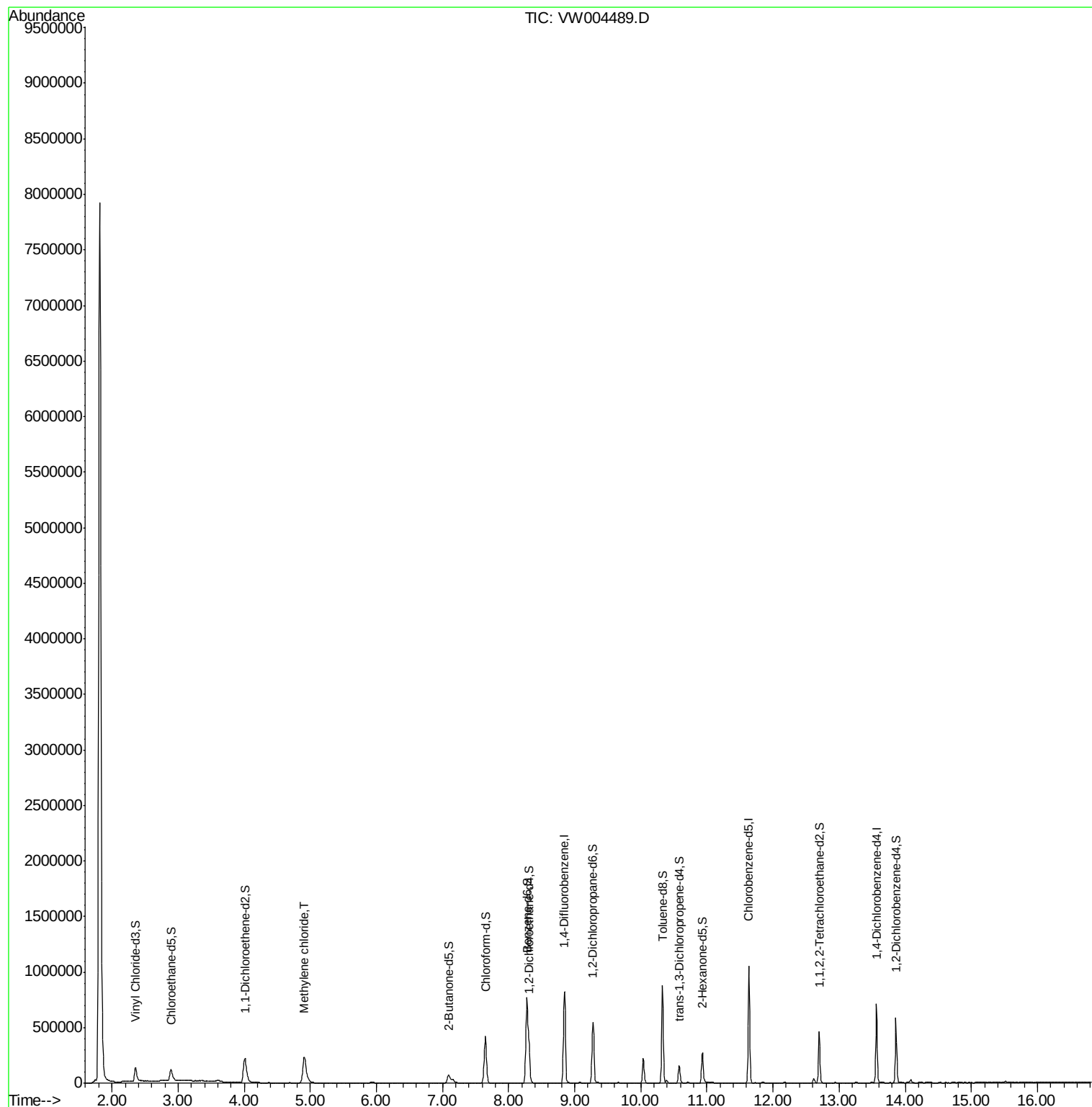
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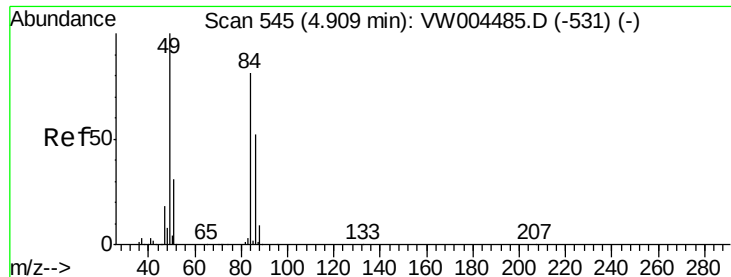
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#16
 Methvlene chloride
 Concen: 15.79 ug/L
 RT: 4.91 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: VW004489.D
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Tot Ion	Ratio	Lower	Upper
84	100		
49	121.8	86.0	159.6
86	62.3	43.5	80.9

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