

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009703.D
 Acq On : 05 Apr 2019 01:09
 Operator : SY/VA
 Sample : K2276-01
 Misc : 6.31G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF128

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:38 AM

Quant Time: Apr 05 05:58:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	474365	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	450111	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194141	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	172877	27.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.40%
7) Chloroethane-d5	2.89	69	154700	27.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.80%
10) 1,1-Dichloroethene-d2	4.01	63	287692	21.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.20%
20) 2-Butanone-d5	7.07	46	91270	45.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.58%
24) Chloroform-d	7.64	84	363014	28.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.16%
26) 1,2-Dichloroethane-d4	8.30	65	215129	27.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.28%
29) Benzene-d6	8.27	84	684107	28.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.80%
33) 1,2-Dichloropropane-d6	9.27	67	208518	28.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.28%
37) Toluene-d8	10.32	98	609704	27.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.64%
38) trans-1,3-Dichloropropene-	10.57	79	85264	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.00%
39) 2-Hexanone-d5	10.92	63	61175	44.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158659	23.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	206814	30.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.44%#

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	26356m	3.150 ug/L

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

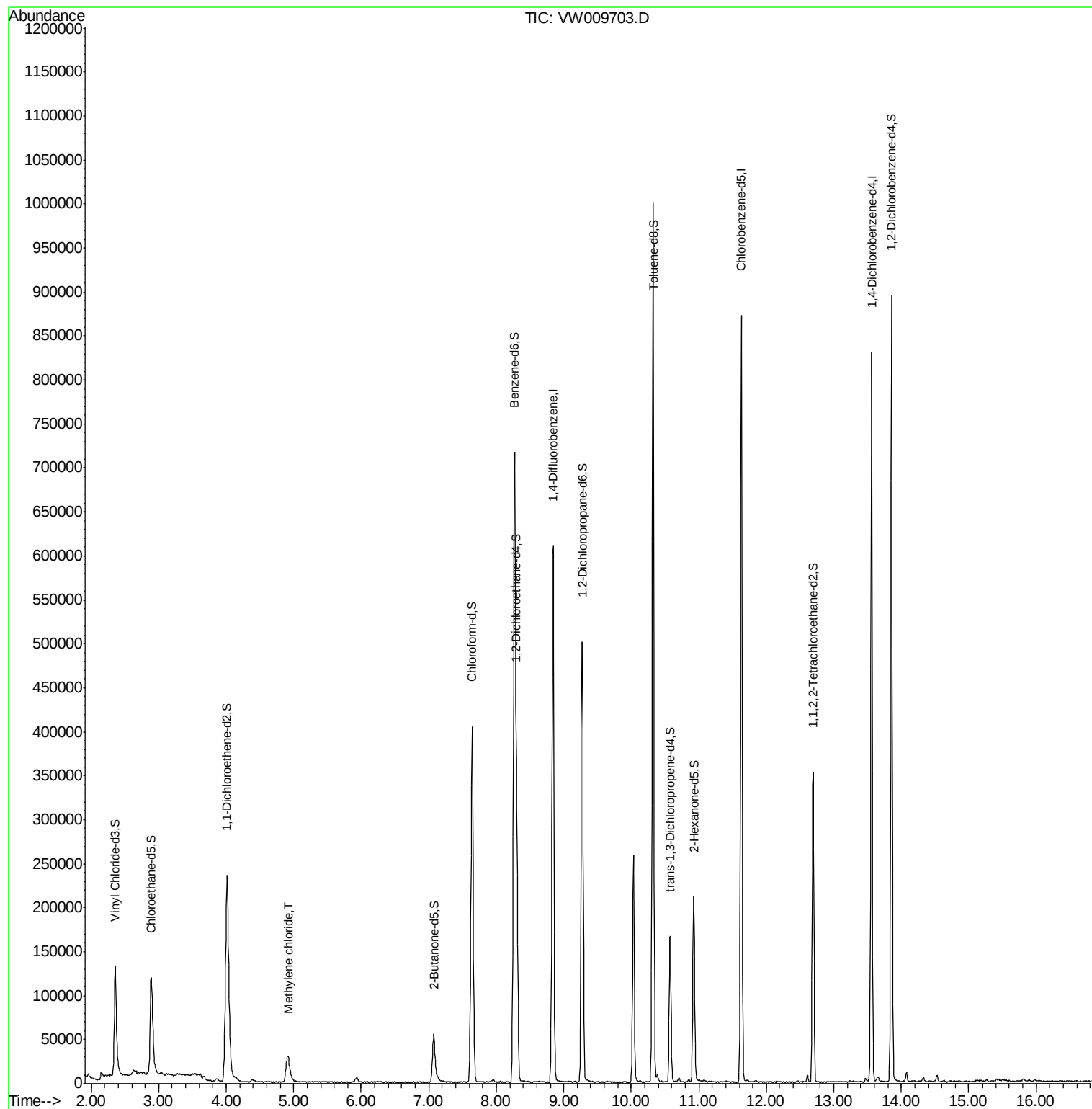
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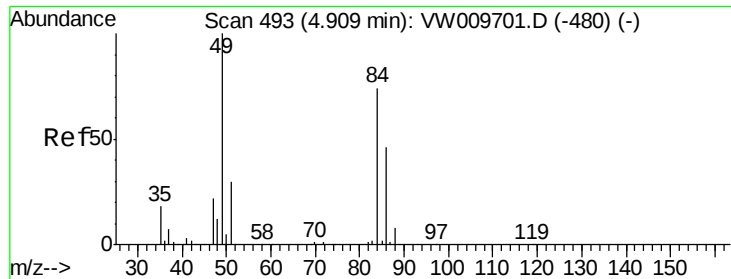
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#16
 Methvlene chloride
 Concen: 3.150 ug/L m
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: VW009703.D
 Acq: 05 Apr 2019 01:09

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Tot Ion:	84	Resp:	26356
Ion Ratio	Lower	Upper	
84	100		
49	132.5	98.3	182.5
86	48.0	46.4	86.2

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