

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004987.D
 Acq On : 28 Aug 2018 15:58
 Operator : SY/AP
 Sample : J4650-14
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 8/29/2018 5:04:54 PM

Quant Time: Aug 29 07:05:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 29 04:23:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	543084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	605345	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	294786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	207595	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.88%
7) Chloroethane-d5	2.89	69	165110	21.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.76%
10) 1,1-Dichloroethene-d2	4.02	63	219463m	16.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.96%
20) 2-Butanone-d5	7.09	46	105148	50.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.66%
24) Chloroform-d	7.65	84	277794	23.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	8.31	65	168266	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.72%
29) Benzene-d6	8.28	84	638368	20.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.00%
33) 1,2-Dichloropropane-d6	9.28	67	188465	20.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.40%
37) Toluene-d8	10.33	98	683254	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.84%
38) trans-1,3-Dichloropropene-	10.59	79	78227	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.48%
39) 2-Hexanone-d5	10.93	63	104324	46.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.06%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	214459	23.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	294177	24.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.36%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	34351	3.26 ug/L	100

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

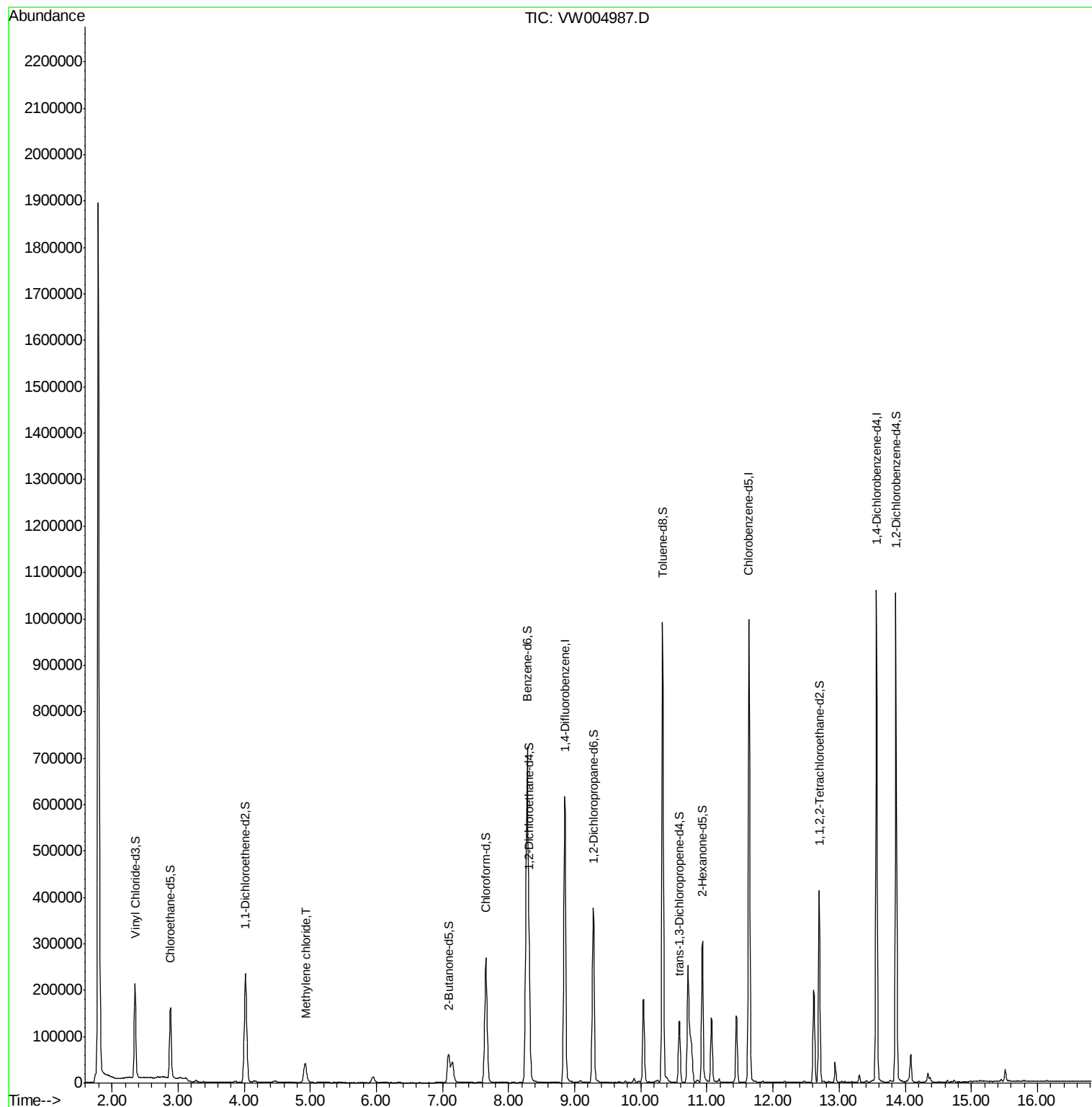
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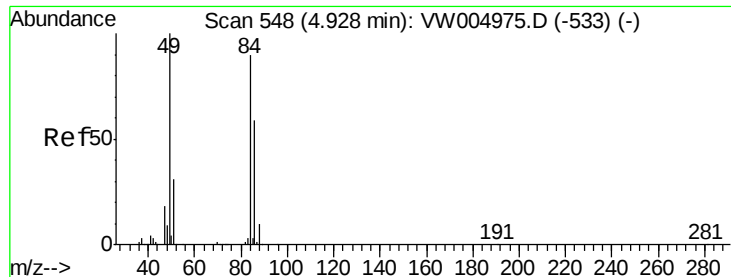
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#16
 Methvlene chloride
 Concen: 3.26 ug/L
 RT: 4.93 min Scan# 548
 Delta R.T. 0.01 min
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Instrument :
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Tot Ion	Ratio	Lower	Upper
84	100		
49	119.6	83.8	155.6
86	61.3	42.6	79.0

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