

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003352.D
 Acq On : 20 Jun 2018 15:06
 Operator : SY/AP
 Sample : J3568-08
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS1

Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:56:00 PM

Quant Time: Jun 21 04:34:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 04:12:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	105496	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	83882	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	25572	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	50365	35.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.80%
7) Chloroethane-d5	2.89	69	39060	32.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.88%
10) 1,1-Dichloroethene-d2	4.00	63	71273	25.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.36%
20) 2-Butanone-d5	7.09	46	1311m	2.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	5.82%#
24) Chloroform-d	7.65	84	81722	29.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.80%
26) 1,2-Dichloroethane-d4	8.31	65	54080	32.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.16%#
29) Benzene-d6	8.28	84	145353	32.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.64%
33) 1,2-Dichloropropane-d6	9.28	67	51162	36.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.24%#
37) Toluene-d8	10.33	98	116292	27.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.32%
38) trans-1,3-Dichloropropene-	10.58	79	12366	18.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.80%
39) 2-Hexanone-d5	10.93	63	171	0.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.18%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	44007	33.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.28%#
61) 1,2-Dichlorobenzene-d4	13.87	152	28798	29.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.28%

Target Compounds					Ovalue
16) Methylene chloride	4.90	84	6046m	4.16	ug/L

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

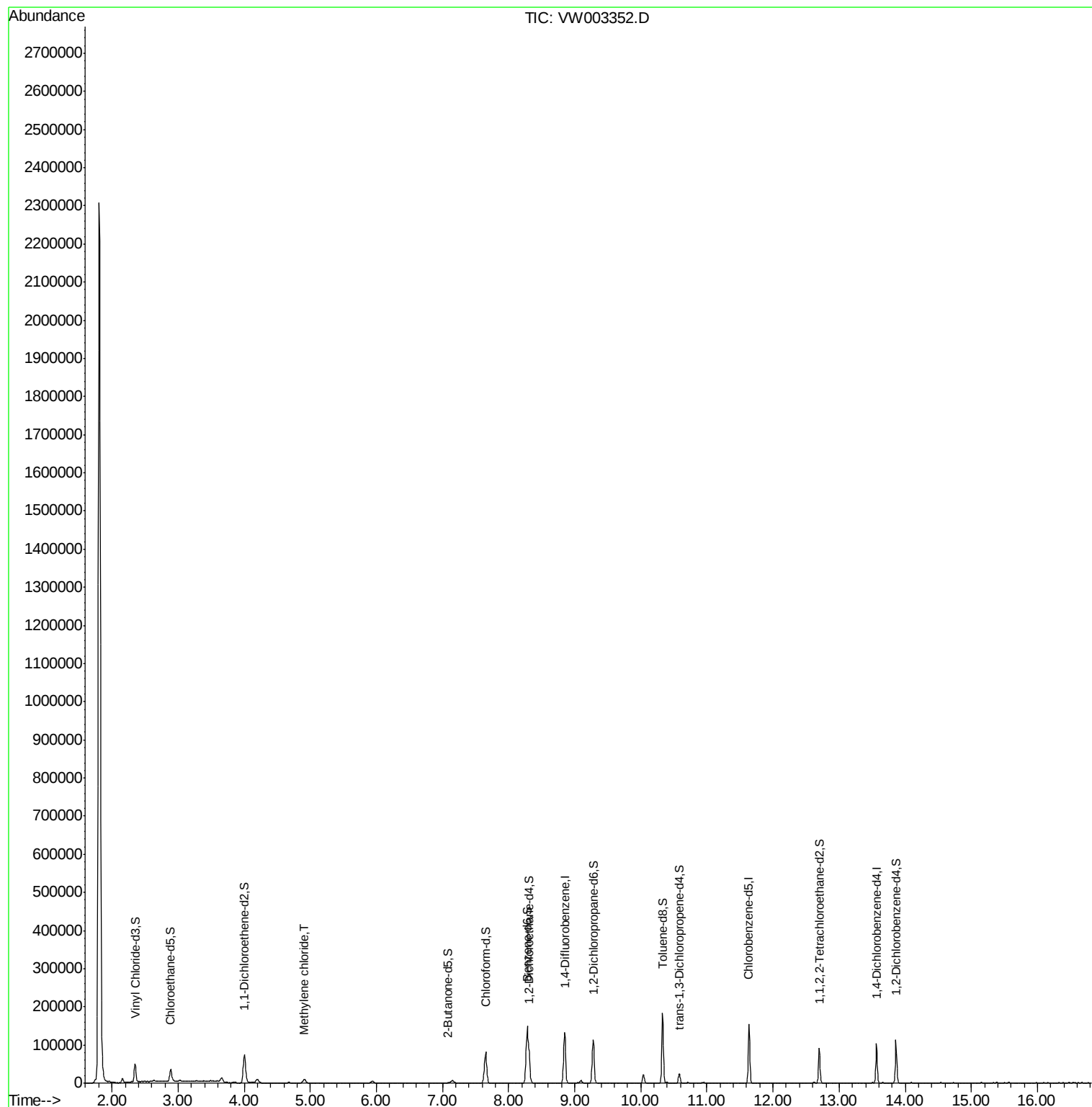
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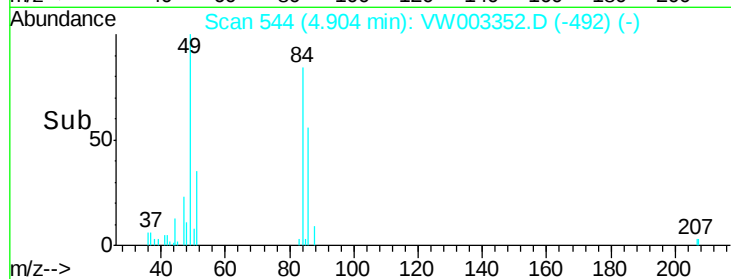
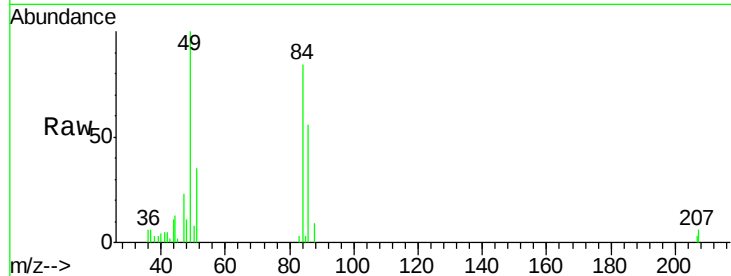
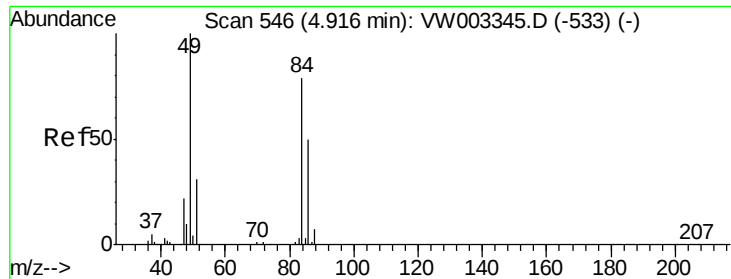
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Response via : Initial Calibration





#16
Methvlene chloride
Concen: 4.16 ug/L m
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003352.D
Acq: 20 Jun 2018 15:06

Tot Ion	Ratio	Lower	Upper
84	100		
49	118.5	88.7	164.7
86	66.5	44.2	82.0

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