

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008932.D
 Acq On : 01 Mar 2019 19:00
 Operator : SY/VA
 Sample : K1662-04
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC60

Quant Time: Mar 02 03:56:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	358622	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366545	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179152	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	103660	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.32%
7) Chloroethane-d5	2.89	69	105123	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.96%
10) 1,1-Dichloroethene-d2	4.01	63	136837	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.08	46	72446	43.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.10%
24) Chloroform-d	7.65	84	196388	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.31	65	128901	25.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.76%
29) Benzene-d6	8.27	84	400988	22.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.16%
33) 1,2-Dichloropropane-d6	9.27	67	123012	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.44%
37) Toluene-d8	10.32	98	405063	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.57	79	54373	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.20%
39) 2-Hexanone-d5	10.93	63	61572	43.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123142	23.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	165013	25.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.40%

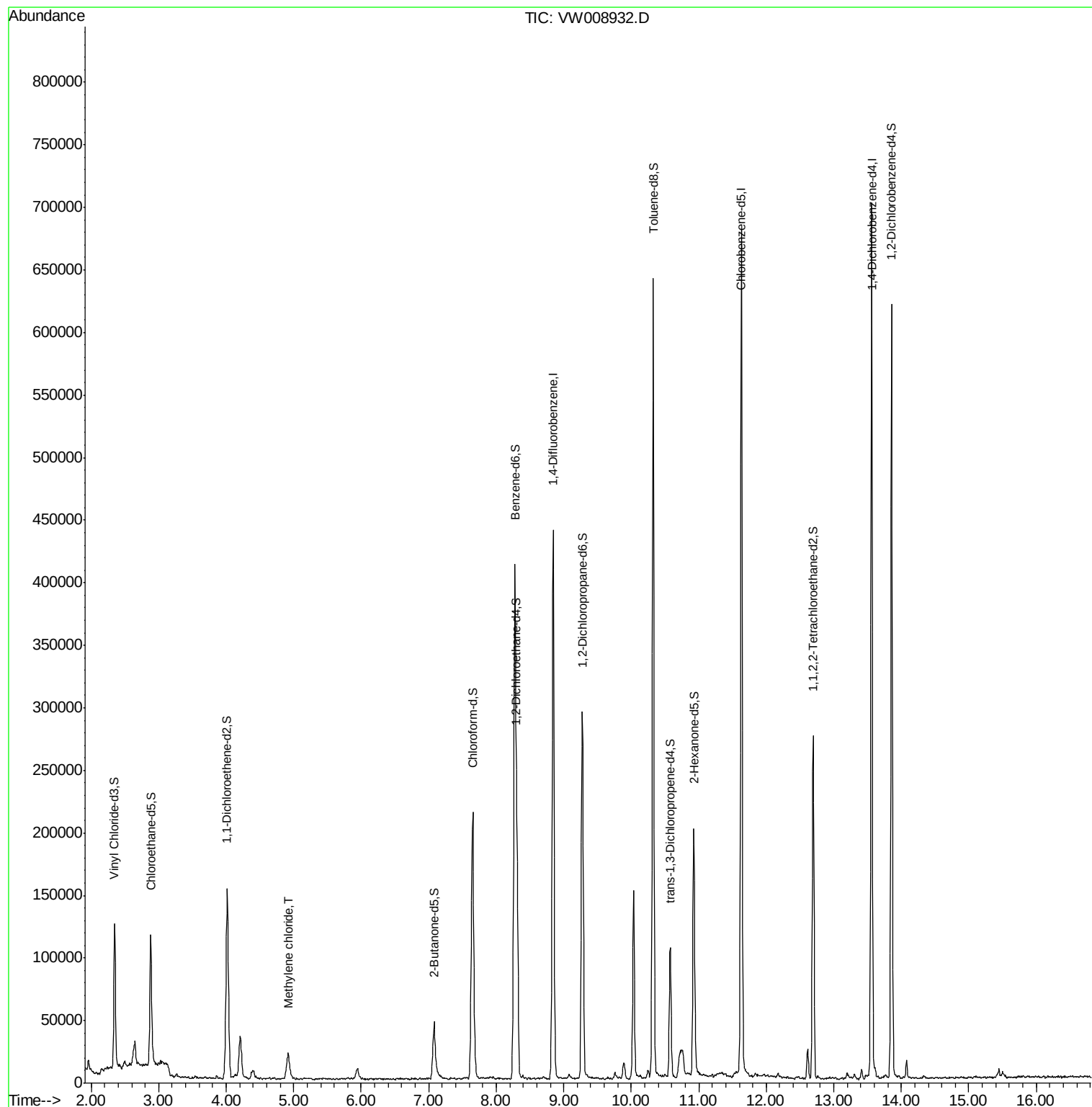
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	15066	2.598 ug/L	92

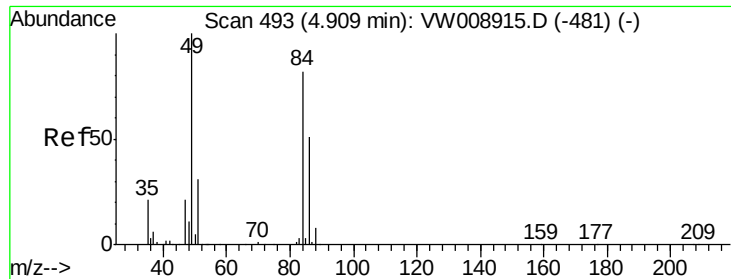
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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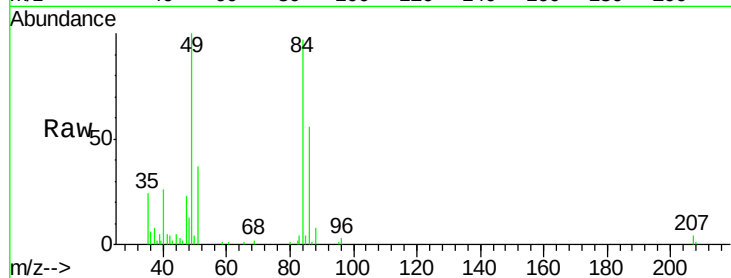




#16
 Methvlene chloride
 Concen: 2.598 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. 0.01 min
 Lab File: VW008932.D
 Acq: 01 Mar 2019 19:00

Instrument :
 MSVOA_W
 ClientSampleId :
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Tot Ion: 84 Resp: 15066
 Ion Ratio Lower Upper
 84 100
 49 102.8 79.2 147.0
 86 57.2 43.2 80.2



Abundance Ion 84.00 (83.70 to 84.70): VW
 Ion 49.00 (48.70 to 49.70): VW
 Ion 86.00 (85.70 to 86.70): VW

