

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009668.D
 Acq On : 03 Apr 2019 19:55
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 8:53:22 AM

Quant Time: Apr 04 02:17:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 02:03:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	423661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	400547	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179693	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	167777	30.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.04%
7) Chloroethane-d5	2.89	69	145912	28.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.92%
10) 1,1-Dichloroethene-d2	4.01	63	263481	22.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.40%
20) 2-Butanone-d5	7.08	46	123993	68.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.76%#
24) Chloroform-d	7.65	84	312057	26.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.96%
26) 1,2-Dichloroethane-d4	8.31	65	203137m	28.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.48%
29) Benzene-d6	8.27	84	612698	29.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.56%
33) 1,2-Dichloropropane-d6	9.27	67	184708	28.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.76%
37) Toluene-d8	10.32	98	555898	28.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.36%
38) trans-1,3-Dichloropropene-	10.57	79	84301	27.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.88%
39) 2-Hexanone-d5	10.93	63	82713	67.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.14%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	178707	29.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	195121	30.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.76%#

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	18096m	2.422 ug/L

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

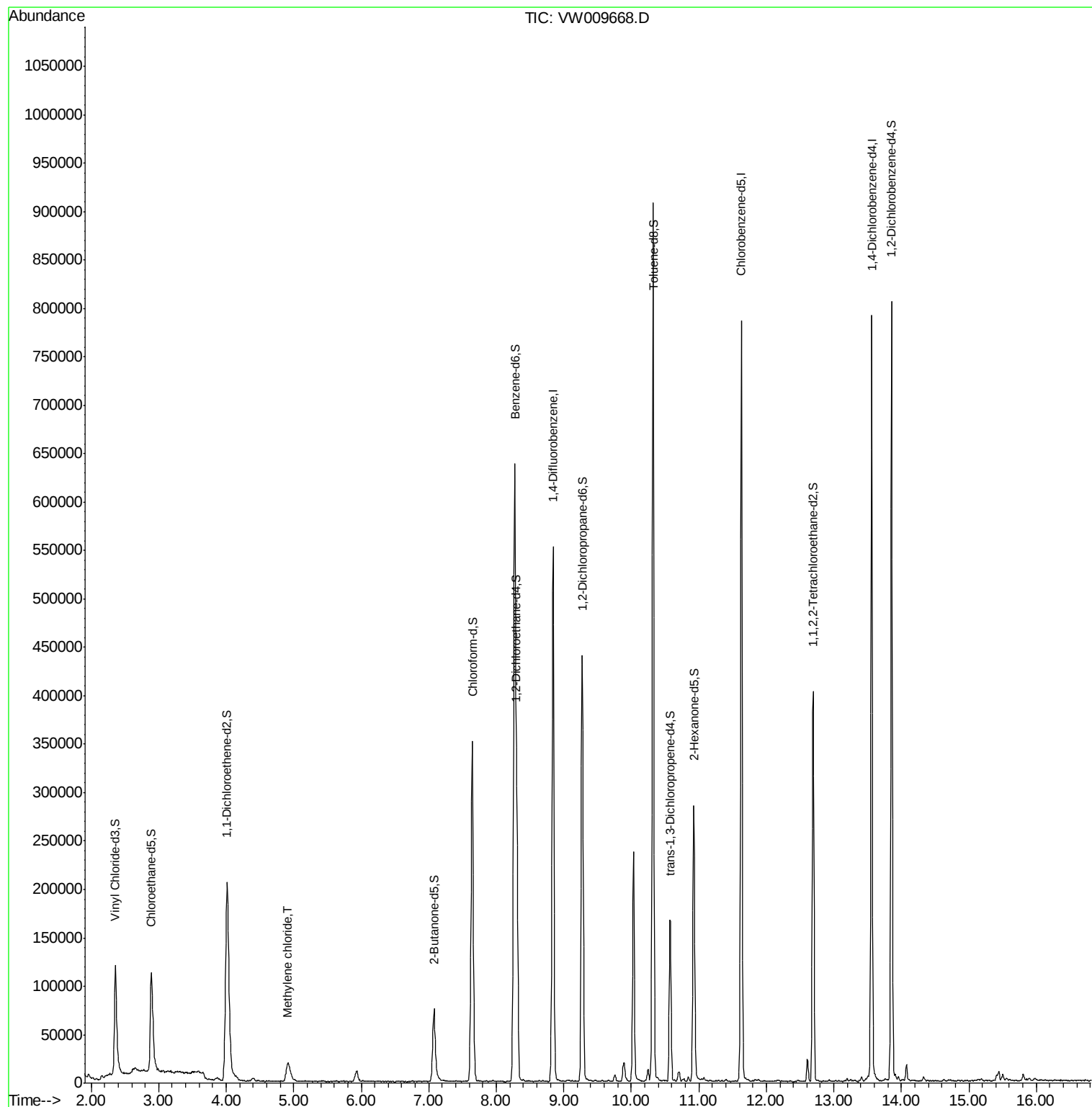
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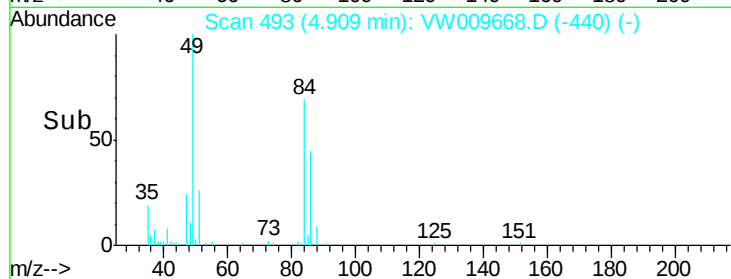
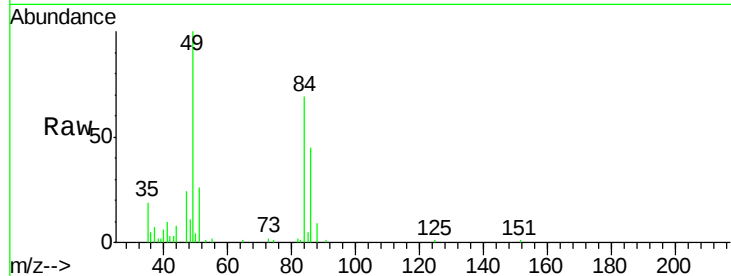
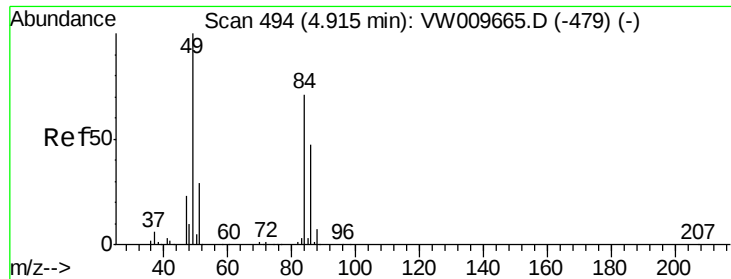
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Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration





#16
Methvlene chloride
Concen: 2.422 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009668.D
Acq: 03 Apr 2019 19:55

Tot Ion	Ratio	Lower	Upper
84	100		
49	145.1	98.3	182.5
86	65.0	46.4	86.2

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