

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010073.D
 Acq On : 19 Apr 2019 19:34
 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
 4/23/2019 6:57:08 AM

Quant Time: Apr 20 05:48:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 03:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	776764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	741196	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	360100	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	174402	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.04%
7) Chloroethane-d5	2.89	69	141974	19.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.40%
10) 1,1-Dichloroethene-d2	4.01	63	350269	17.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.84%
20) 2-Butanone-d5	7.08	46	209114	52.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.32%
24) Chloroform-d	7.64	84	485773	21.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.52%
26) 1,2-Dichloroethane-d4	8.30	65	316064m	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.72%
29) Benzene-d6	8.27	84	957837	23.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.08%
33) 1,2-Dichloropropane-d6	9.27	67	308654	23.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.16%
37) Toluene-d8	10.32	98	884974	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.24%
38) trans-1,3-Dichloropropene-	10.58	79	143518	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.32%
39) 2-Hexanone-d5	10.93	63	161721	56.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	280048	23.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	322560	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	51565	3.666 ug/L	87

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

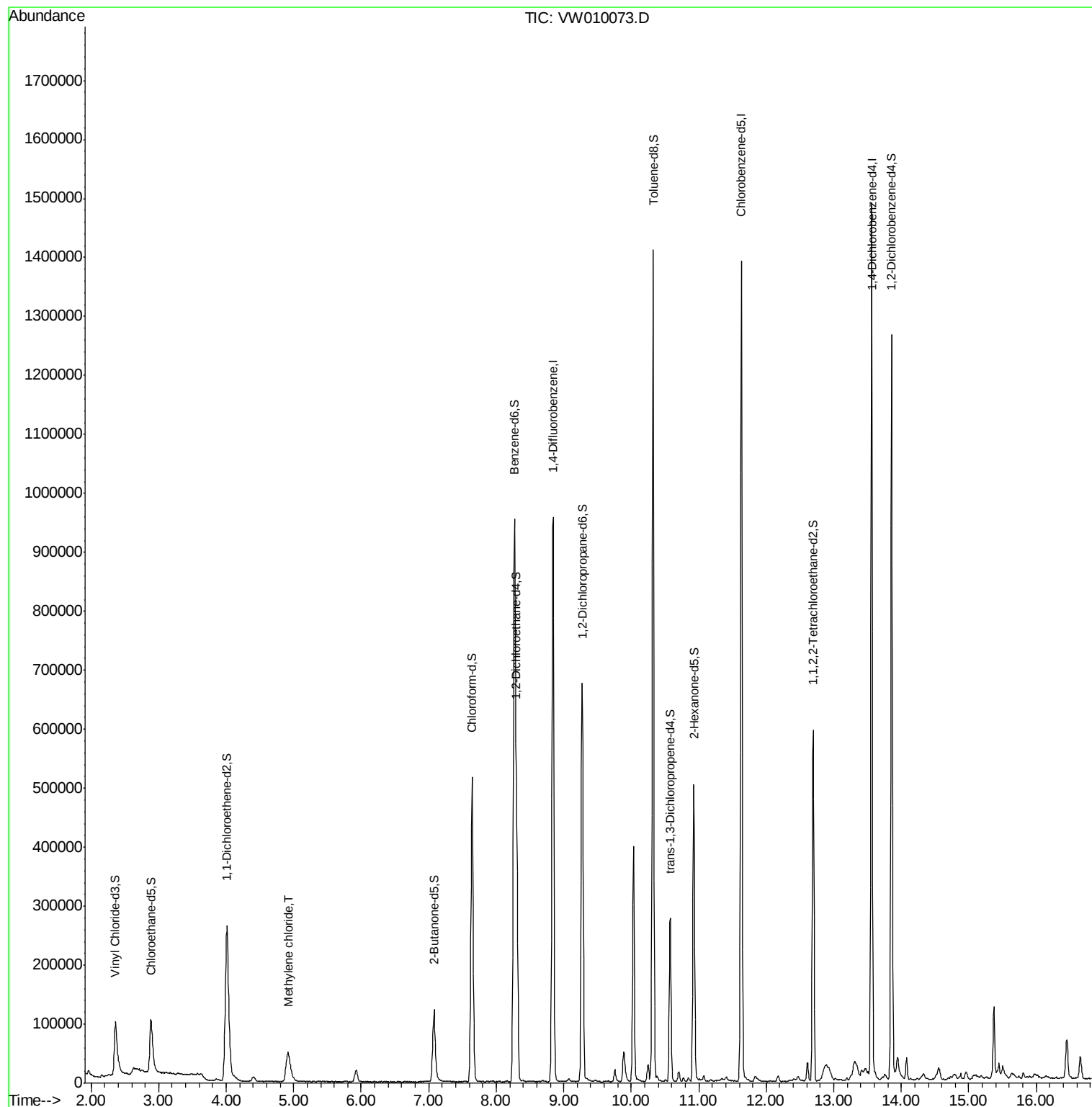
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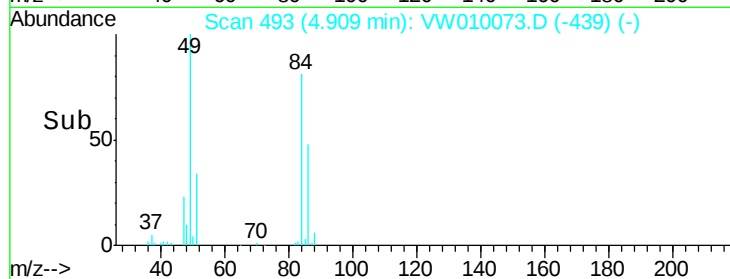
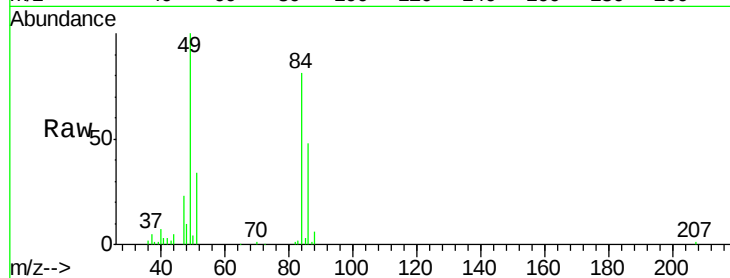
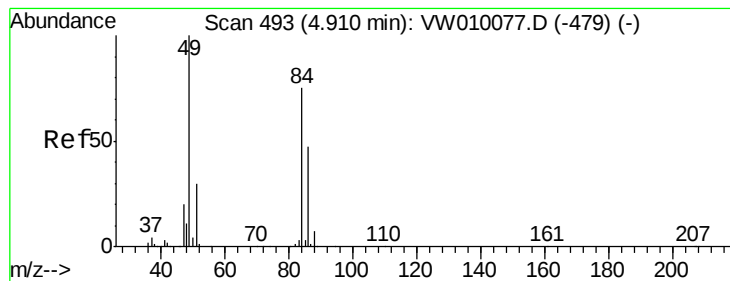
Instrument :
MSVOA_W
ClientSampled :
VIBLK

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#16

Methvlene chloride

Concen: 3.666 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW010073.D

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Tot Ion:	84	Resp:	51565
Ion	Ratio	Lower	Upper
84	100		
49	123.0	100.7	187.1
86	59.0	43.8	81.3

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