

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018735.D
 Acq On : 22 Apr 2021 15:06
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:02:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

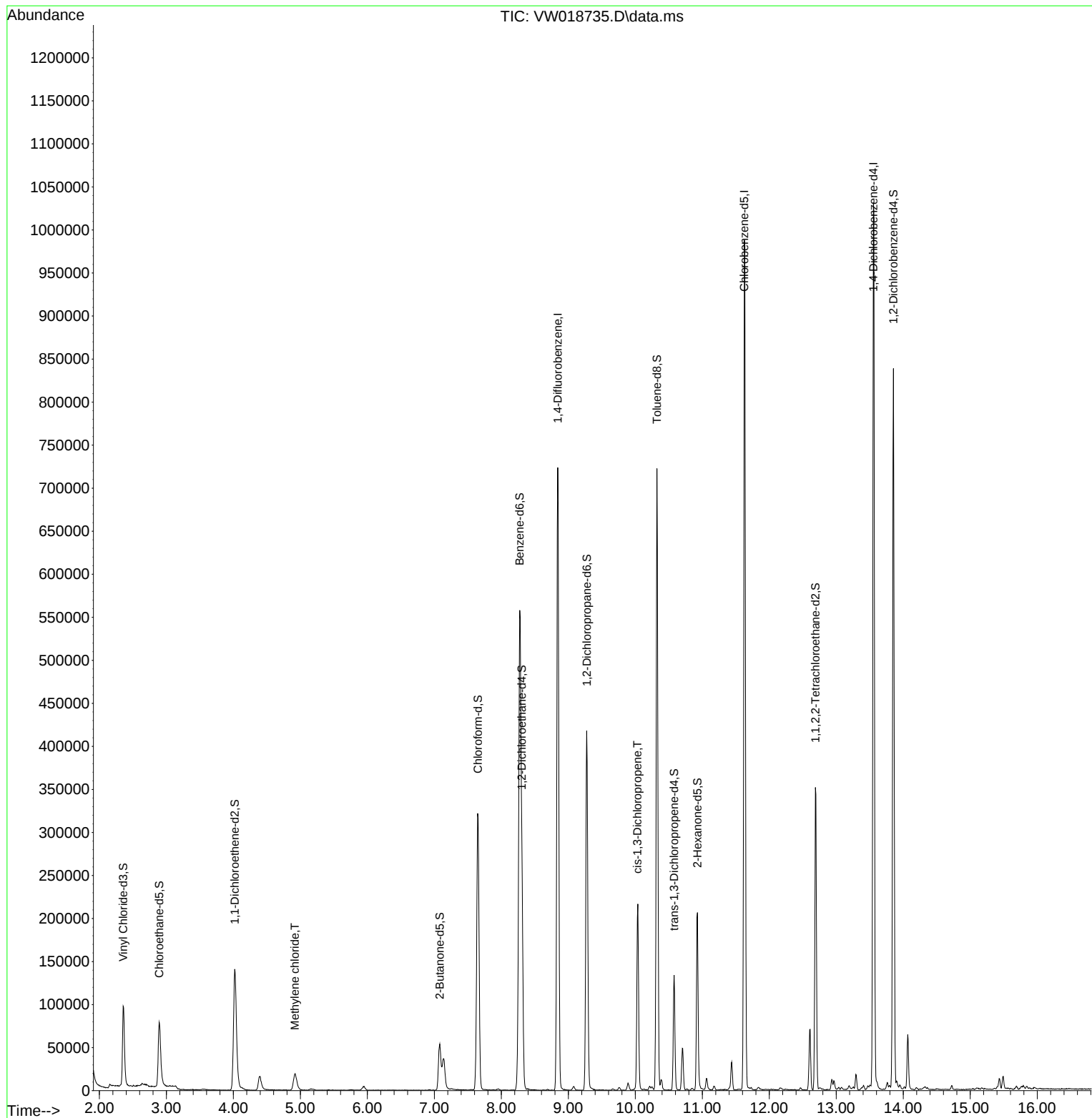
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	611395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	534613	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	263583	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115887	12.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.88%
7) Chloroethane-d5	2.892	69	106527	12.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.76%
11) 1,1-Dichloroethene-d2	4.019	63	158068	9.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.20%#
21) 2-Butanone-d5	7.080	46	90191	42.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.30%
24) Chloroform-d	7.653	84	328859	19.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	8.305	65	182398	19.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.36%
32) Benzene-d6	8.275	84	562868	17.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.80%
36) 1,2-Dichloropropane-d6	9.275	67	193197	20.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.76%
41) Toluene-d8	10.323	98	466532	16.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.08%
43) trans-1,3-Dichloroprop...	10.579	79	74410	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.96%
47) 2-Hexanone-d5	10.927	63	74442	45.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.60%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	171594	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.96%
66) 1,2-Dichlorobenzene-d4	13.853	152	201232	21.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.92%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	16973	1.69	ug/L	89
39) cis-1,3-Dichloropropene	10.031	75	5746	0.46	ug/L #	75

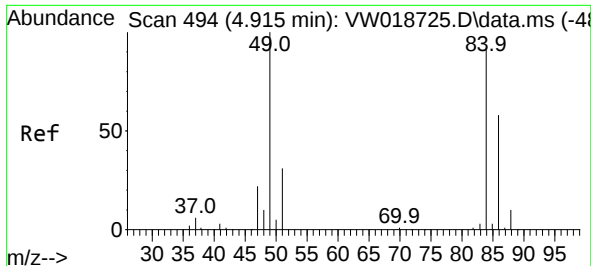
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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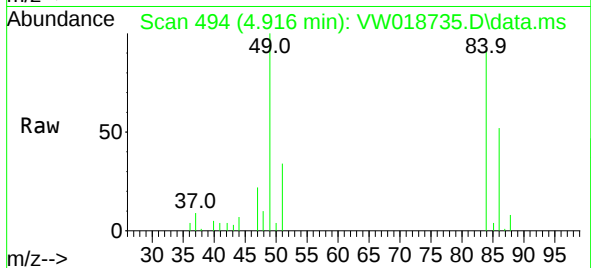
Quant Time: Apr 23 02:02:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
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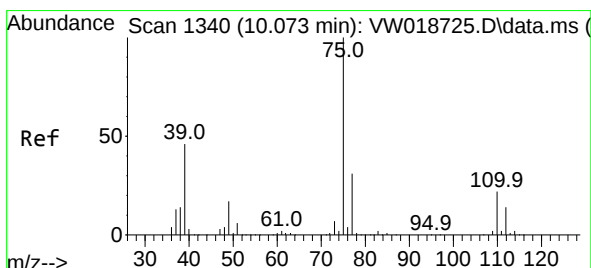
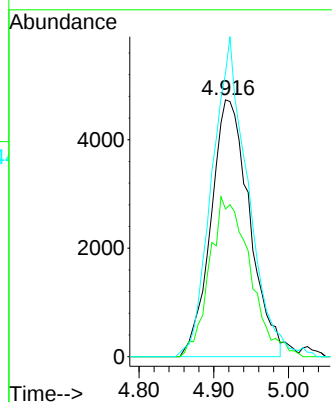
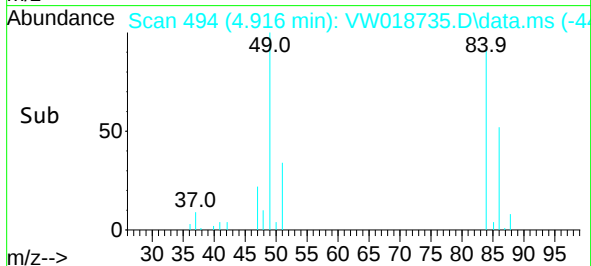


#16
Methylene chloride
Concen: 1.69 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018735.D
Acq: 22 Apr 2021 15:06

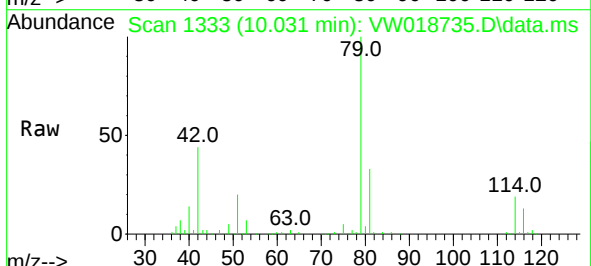
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 16973
Ion Ratio Lower Upper
84 100
86 57.5 45.3 84.1
49 110.3 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW018735.D
Acq: 22 Apr 2021 15:06



Tgt Ion: 75 Resp: 5746
Ion Ratio Lower Upper
75 100
77 46.1 22.6 42.0#

