

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019110.D
 Acq On : 03 Jun 2021 16:34
 Operator : SY/VA
 Sample : M2596-01
 Misc : 6.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

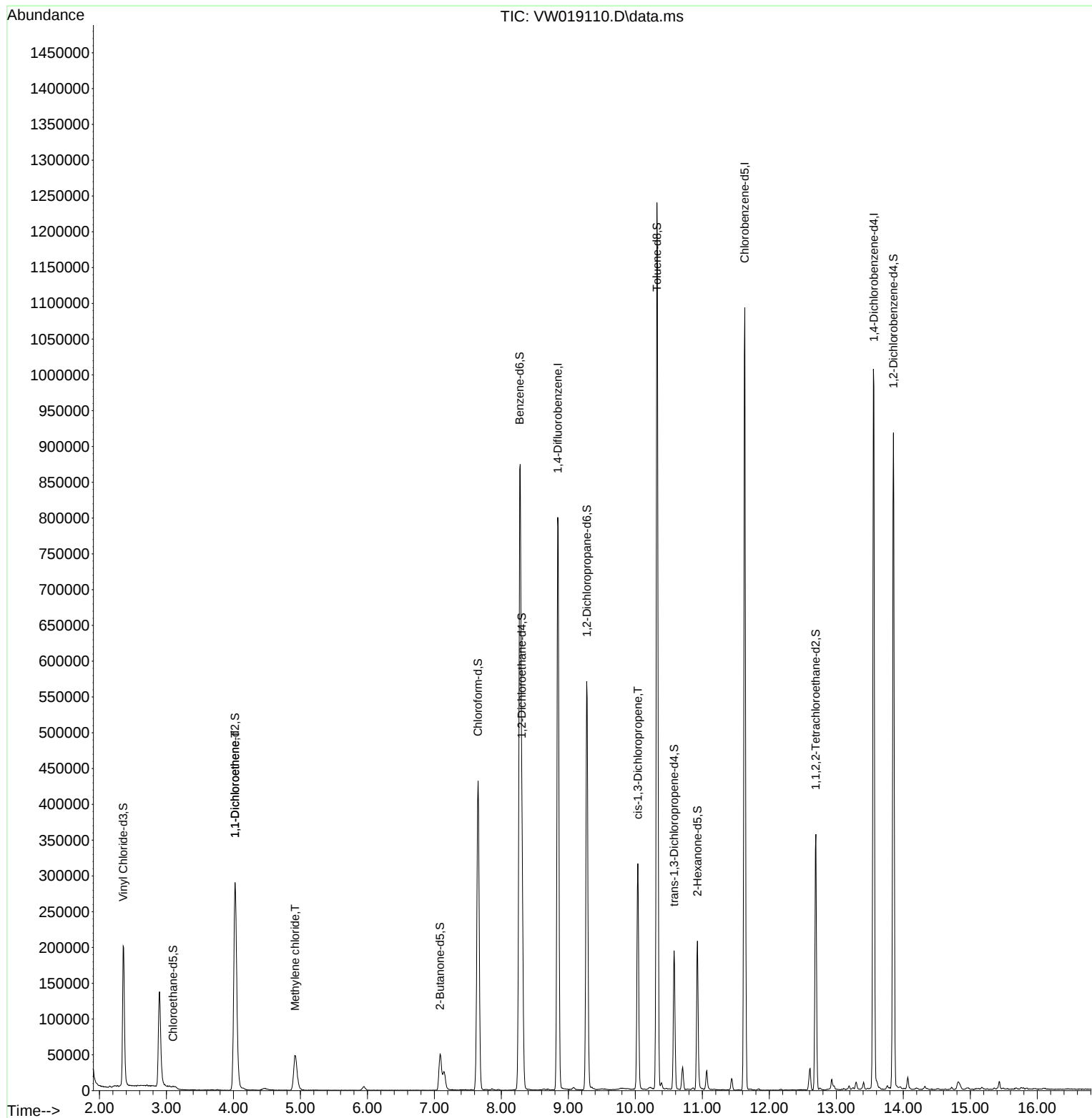
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	661465	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	588228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	258168	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	236914	27.086	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.360%
7) Chloroethane-d5	3.099	69	252	0.034	ug/L	0.20
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.025	63	326523	18.789	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.160%
21) 2-Butanone-d5	7.086	46	87071	38.003	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.000%
24) Chloroform-d	7.653	84	438121	24.636	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.560%
26) 1,2-Dichloroethane-d4	8.305	65	232298	23.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.274	84	893124	26.650	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	9.274	67	262367	25.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.280%
41) Toluene-d8	10.323	98	805570	26.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.680%
43) trans-1,3-Dichloroprop...	10.579	79	106350	24.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.680%
47) 2-Hexanone-d5	10.926	63	71224	41.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.680%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	178240	21.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	234722	26.048	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	2508	0.267	ug/L #	1
16) Methylene chloride	4.921	84	44013	3.586	ug/L	97
39) cis-1,3-Dichloropropene	10.036	75	7769	0.528	ug/L #	68

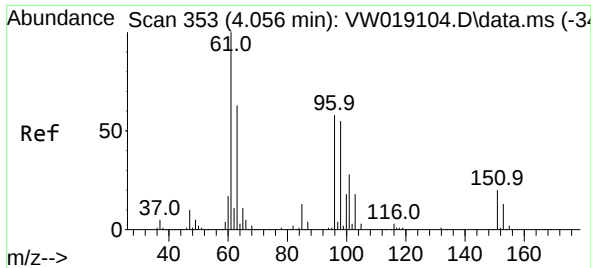
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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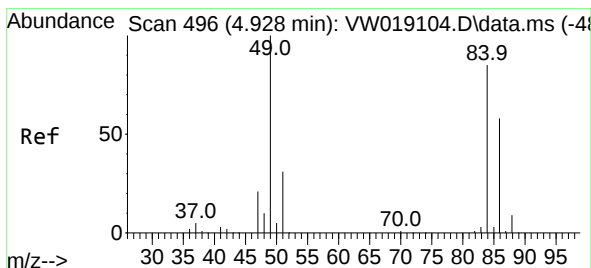
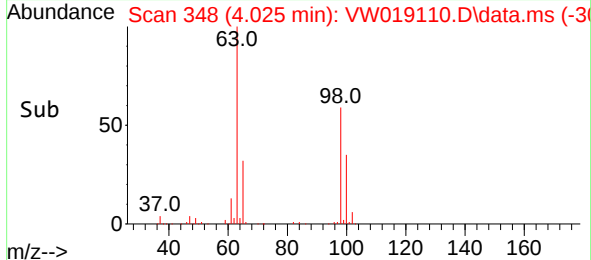
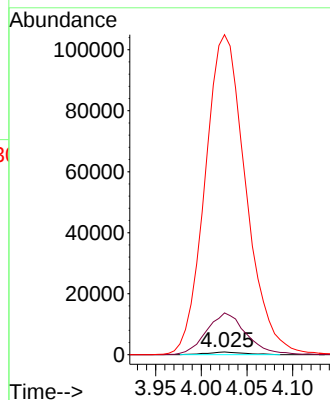
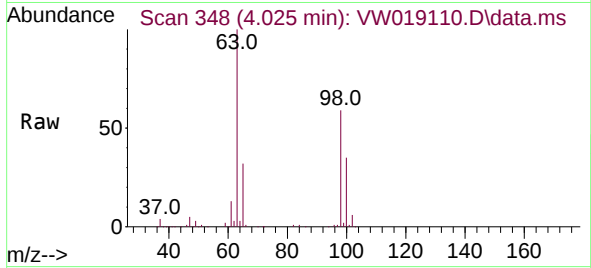




#12
1,1-Dichloroethene
Concen: 0.267 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.031 min
Lab File: VW019110.D
Acq: 03 Jun 2021 16:34

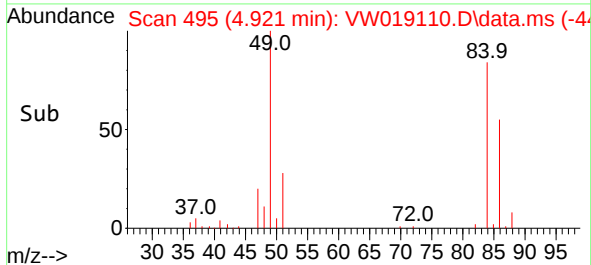
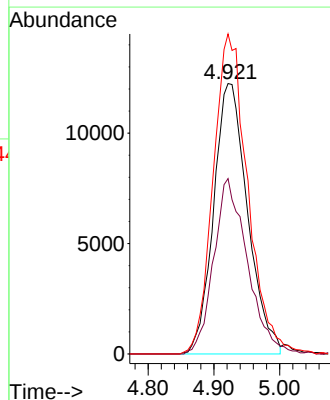
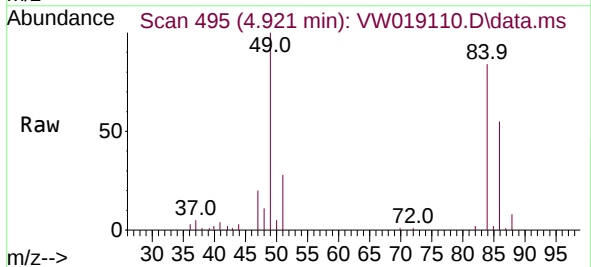
Instrument :
MSVOA_W
ClientSampleId :

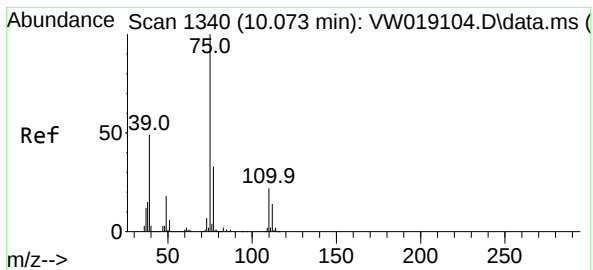
Tgt Ion: 96 Resp: 2508
Ion Ratio Lower Upper
96 100
61 1535.4 118.1 219.3#
63 11778.2 83.7 155.5#



#16
Methylene chloride
Concen: 3.586 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019110.D
Acq: 03 Jun 2021 16:34

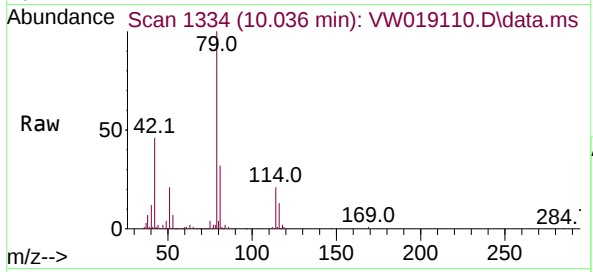
Tgt Ion: 84 Resp: 44013
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 118.4 86.6 160.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.528 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019110.D
 Acq: 03 Jun 2021 16:34

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Tgt Ion: 75 Resp: 7769
 Ion Ratio Lower Upper
 75 100
 77 50.4 22.6 42.0#

