

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019846.D
 Acq On : 23 Aug 2021 10:53
 Operator : SY/VA
 Sample : M3472-20
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Aug 24 00:55:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

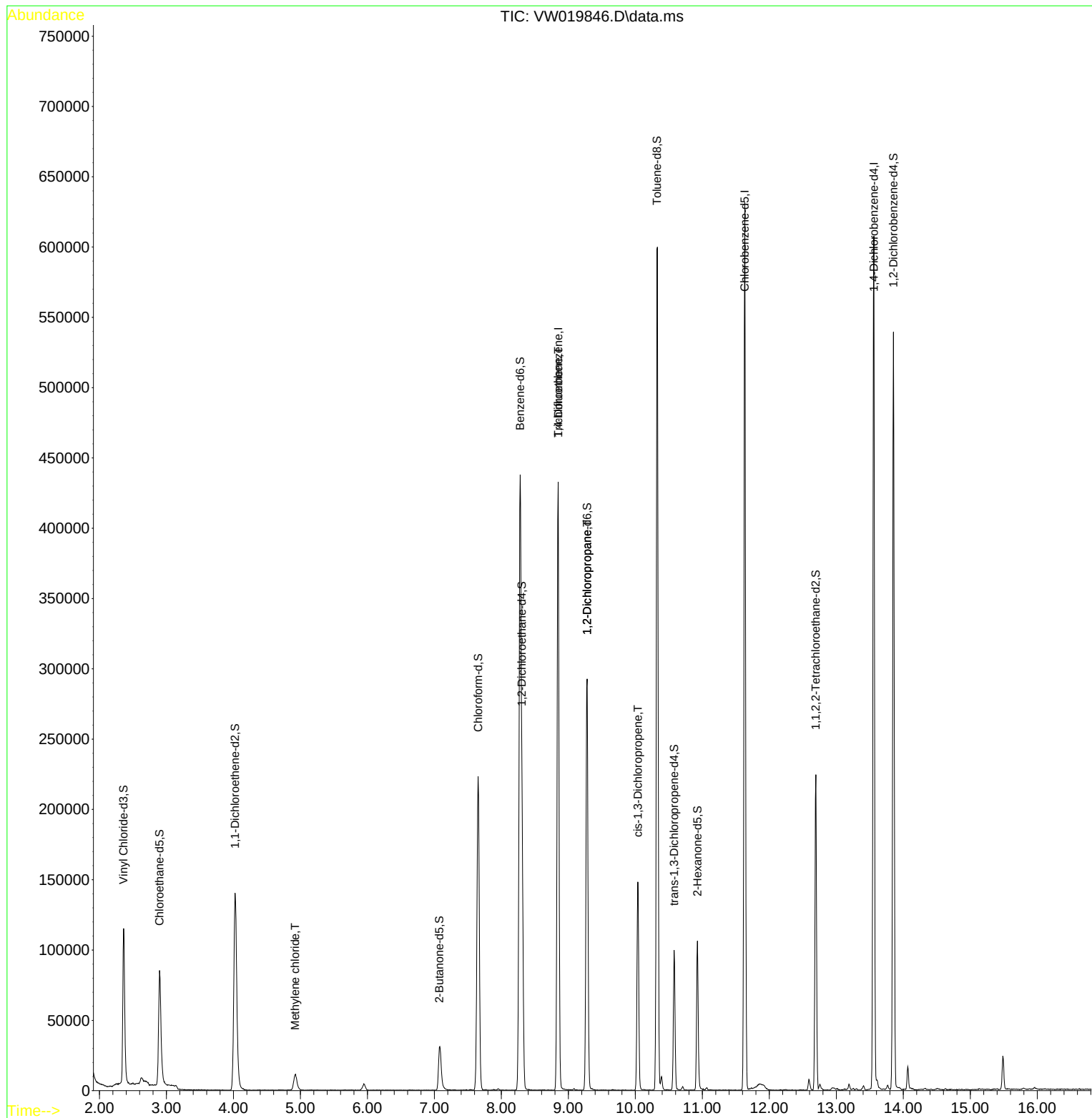
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	343481	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	326936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	152594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133286	25.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.200%
7) Chloroethane-d5	2.897	69	111858	23.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	4.025	63	152954	16.563	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.240%
21) 2-Butanone-d5	7.074	46	53127	49.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.300%
24) Chloroform-d	7.653	84	226349	23.962	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.840%
26) 1,2-Dichloroethane-d4	8.305	65	124338	24.425	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.720%
32) Benzene-d6	8.281	84	441495	23.684	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.720%
36) 1,2-Dichloropropane-d6	9.280	67	136040	24.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	10.323	98	394819	23.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	10.579	79	53916	23.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.480%
47) 2-Hexanone-d5	10.927	63	34484	43.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.700%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	110987	24.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	133901	25.581	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.320%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	9461	1.605	ug/L	92
34) Trichloroethene	8.848	95	10556	2.024	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	15554	3.130	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	3858	0.527	ug/L #	63

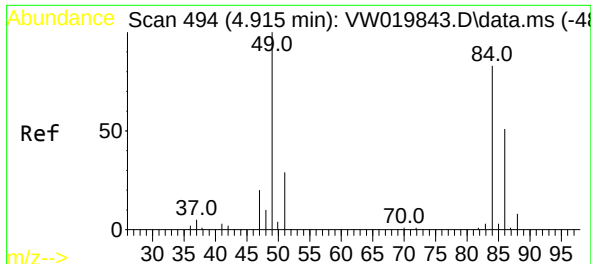
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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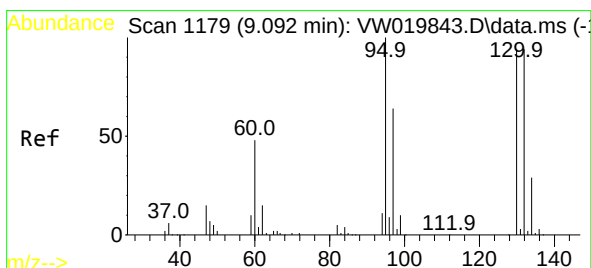
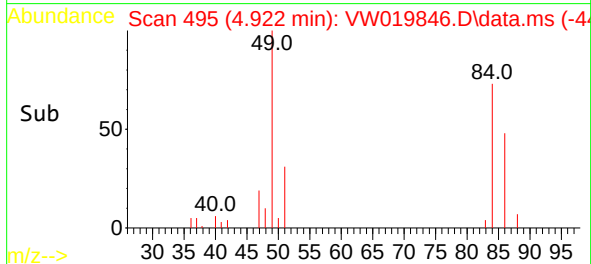
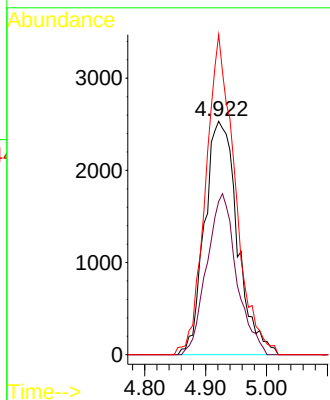
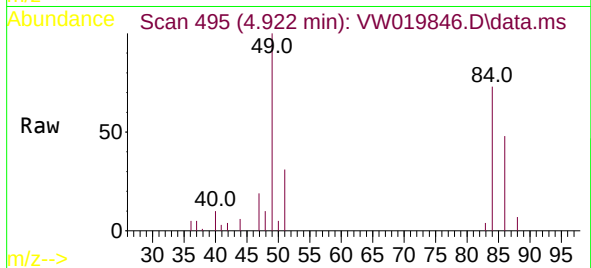




#16
Methylene chloride
Concen: 1.605 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019846.D
Acq: 23 Aug 2021 10:53

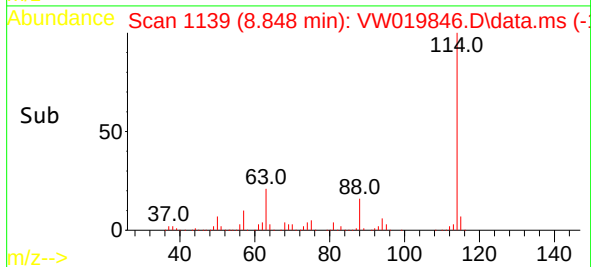
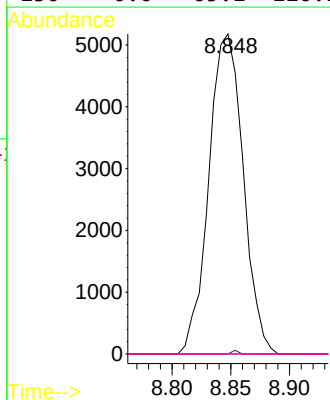
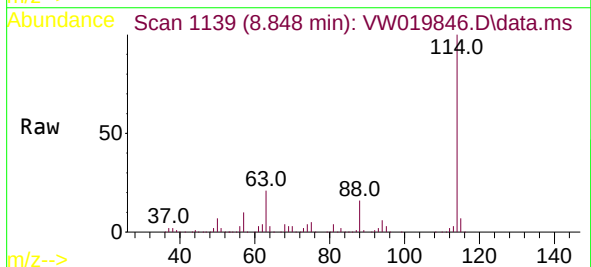
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

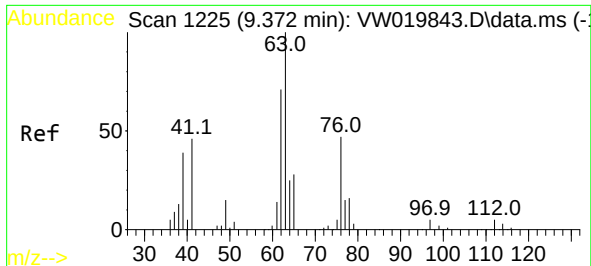
Tgt Ion: 84 Resp: 9461
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 137.1 86.6 160.8



#34
Trichloroethene
Concen: 2.024 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019846.D
Acq: 23 Aug 2021 10:53

Tgt Ion: 95 Resp: 10556
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

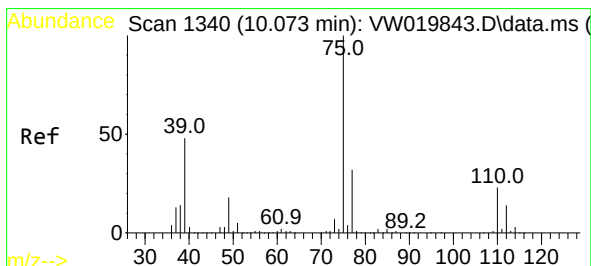
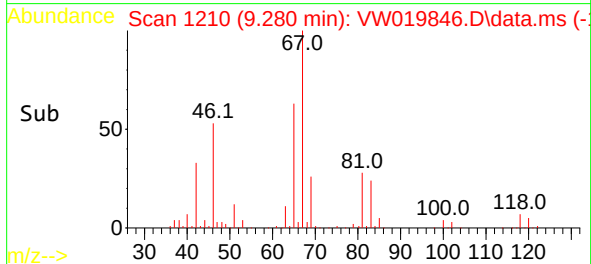
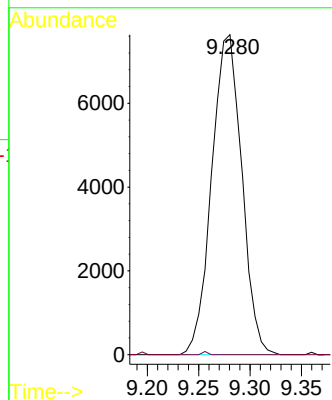
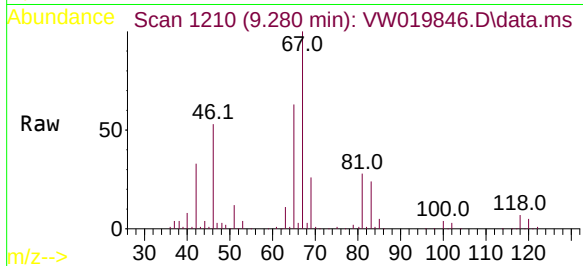




#37
1,2-Dichloropropane
Concen: 3.130 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019846.D
Acq: 23 Aug 2021 10:53

Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Tgt Ion: 63 Resp: 15554
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.527 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019846.D
Acq: 23 Aug 2021 10:53

Tgt Ion: 75 Resp: 3858
Ion Ratio Lower Upper
75 100
77 52.8 22.6 42.0#

