

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020187.D
 Acq On : 24 Sep 2021 13:09
 Operator : SY/VA
 Sample : M3834-08RE
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:41:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

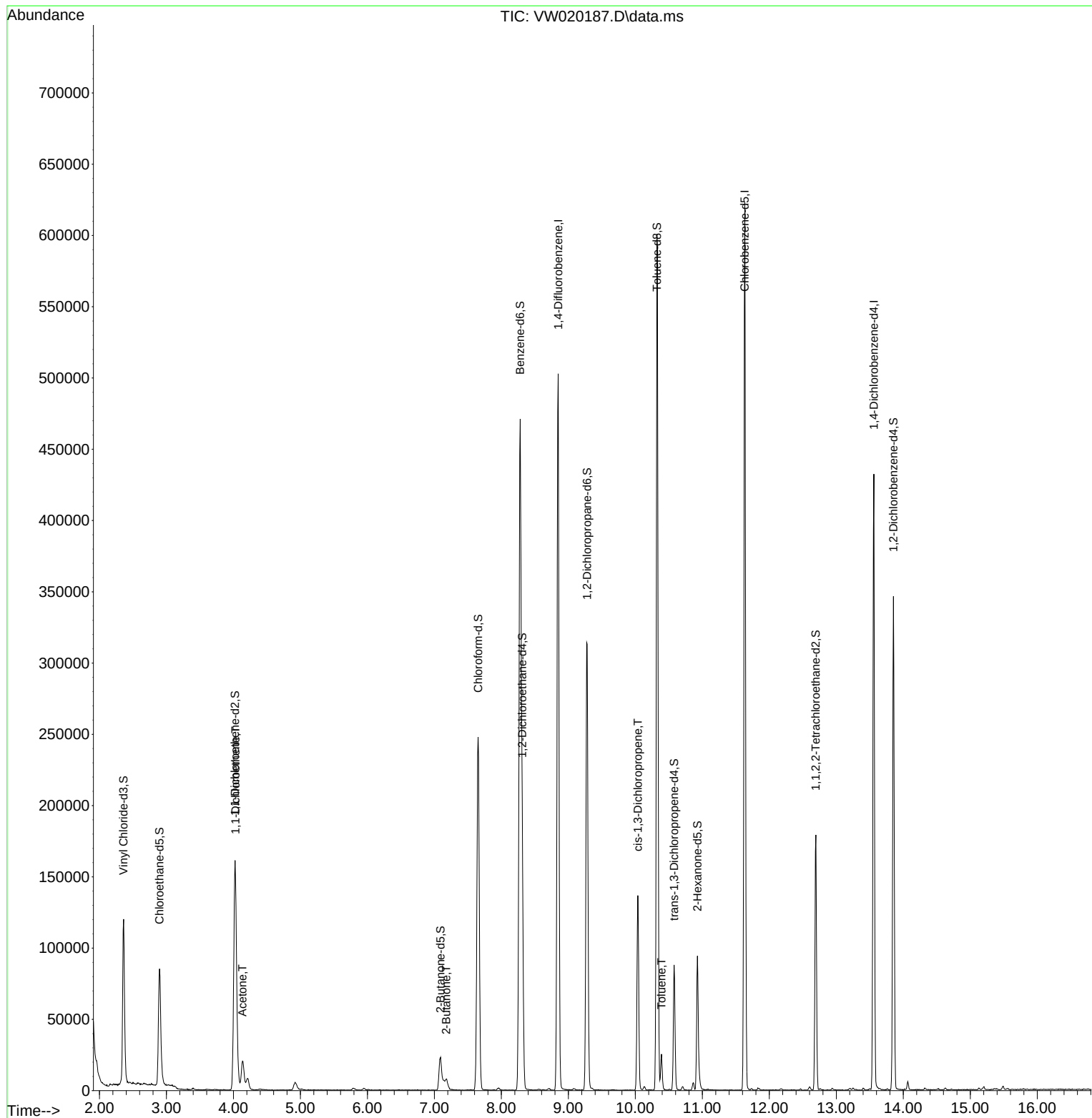
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	395889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	327618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	138181	17.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.240%
7) Chloroethane-d5	2.897	69	111948	18.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	4.025	63	177187	13.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.880%
21) 2-Butanone-d5	7.092	46	38101	30.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.980%
24) Chloroform-d	7.653	84	252873	20.310	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.240%
26) 1,2-Dichloroethane-d4	8.311	65	134134	20.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.080%
32) Benzene-d6	8.281	84	472583	22.610	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.440%
36) 1,2-Dichloropropane-d6	9.280	67	143526	23.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	10.323	98	388914	20.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	10.579	79	48223	18.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.926	63	28494	34.039	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.080%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	86815	18.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	83281	21.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.031	96	1489	0.284	ug/L #	1
13) Acetone	4.135	43	37878	35.387	ug/L	100
22) 2-Butanone	7.177	43	12930	9.311	ug/L	90
39) cis-1,3-Dichloropropene	10.036	75	3633	0.503	ug/L #	70
42) Toluene	10.390	91	16719	0.796	ug/L	87

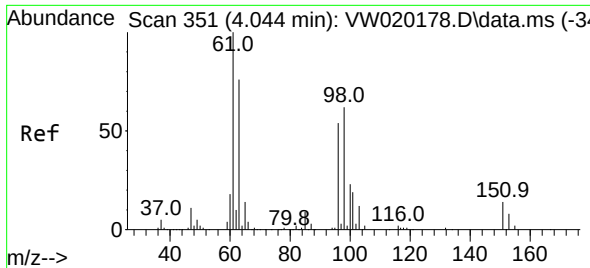
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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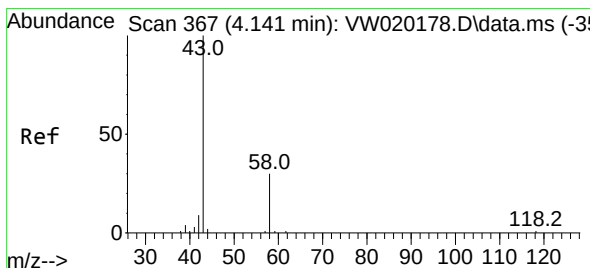
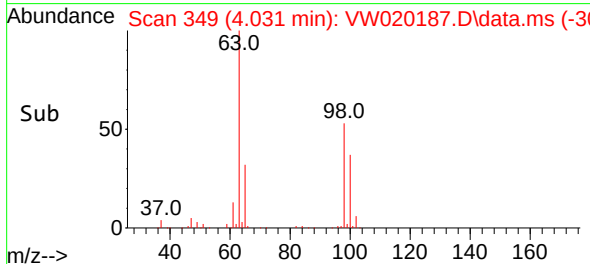
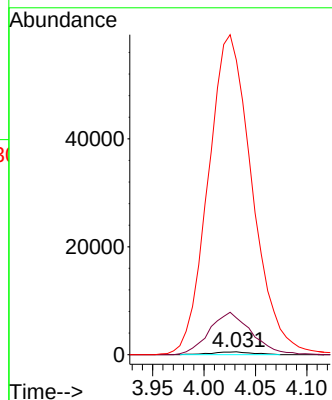
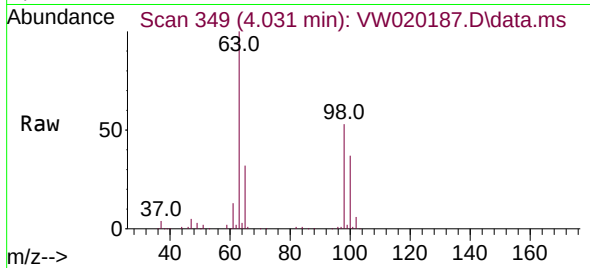




#12
1,1-Dichloroethene
Concen: 0.284 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW020187.D
Acq: 24 Sep 2021 13:09

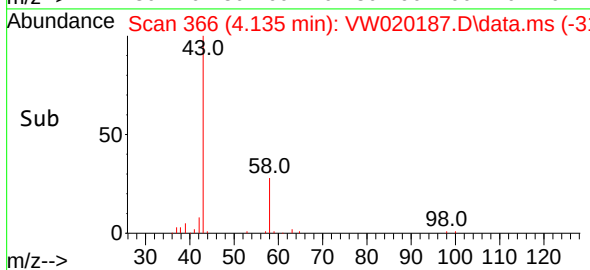
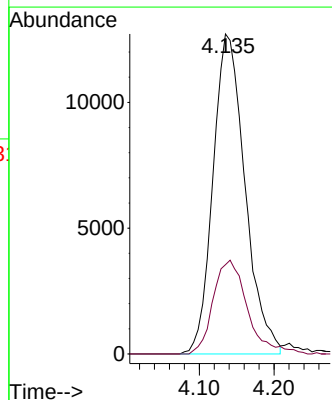
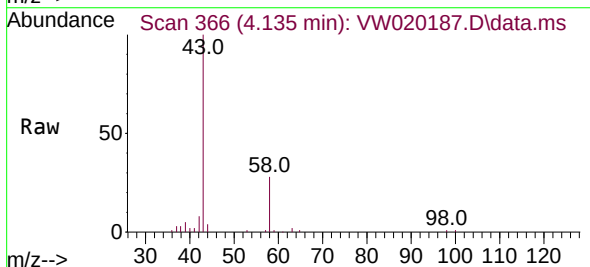
Instrument :
MSVOA_W
ClientSampled :

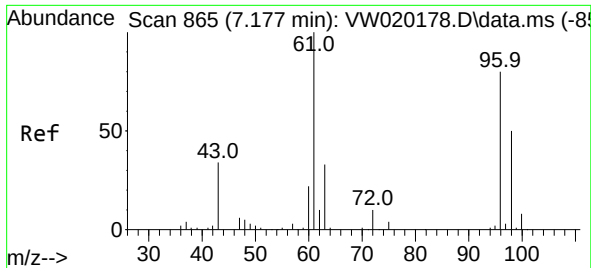
Tgt Ion: 96 Resp: 1489
Ion Ratio Lower Upper
96 100
61 1305.0 126.1 234.3#
63 10438.2 112.6 209.0#



#13
Acetone
Concen: 35.387 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW020187.D
Acq: 24 Sep 2021 13:09

Tgt Ion: 43 Resp: 37878
Ion Ratio Lower Upper
43 100
58 30.9 0.0 61.6

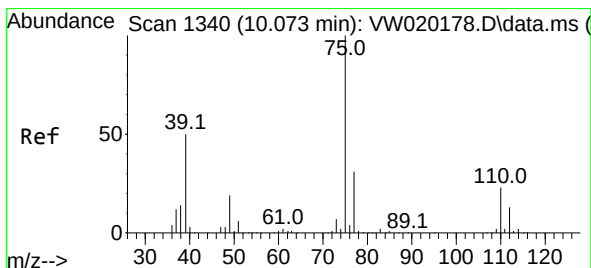
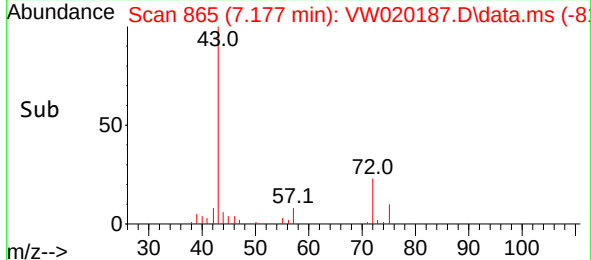
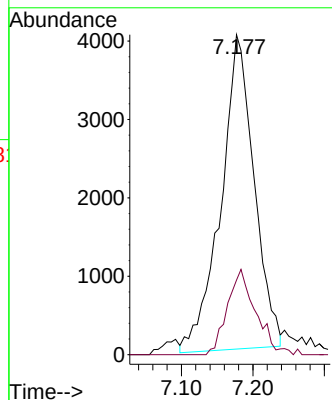
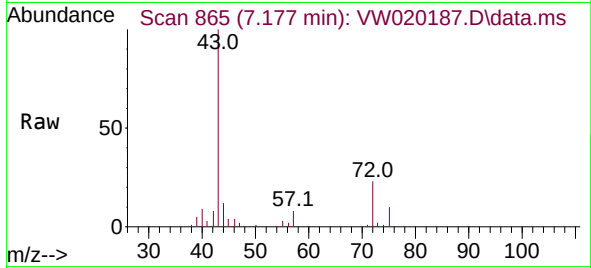




#22
2-Butanone
Concen: 9.311 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020187.D
Acq: 24 Sep 2021 13:09

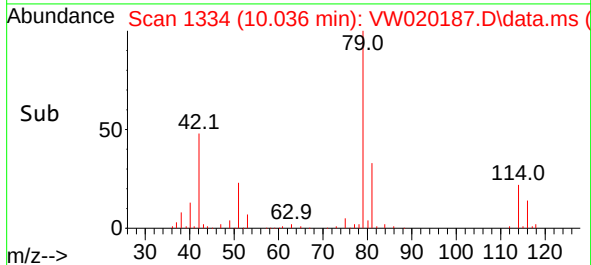
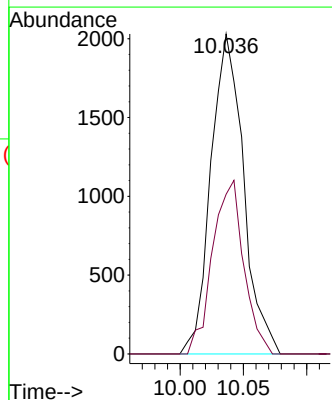
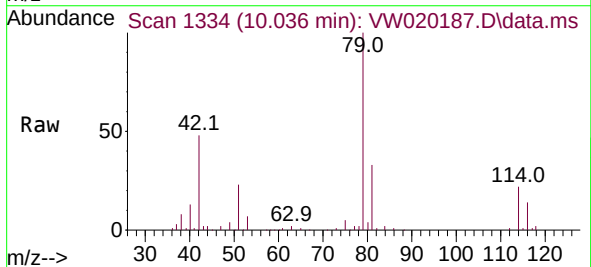
Instrument :
MSVOA_W
ClientSampled :

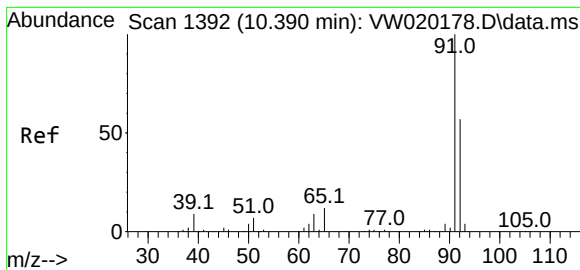
Tgt Ion: 43 Resp: 12930
Ion Ratio Lower Upper
43 100
72 22.6 14.1 42.2



#39
cis-1,3-Dichloropropene
Concen: 0.503 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020187.D
Acq: 24 Sep 2021 13:09

Tgt Ion: 75 Resp: 3633
Ion Ratio Lower Upper
75 100
77 49.9 23.0 42.6#





#42

Toluene

Concen: 0.796 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020187.D

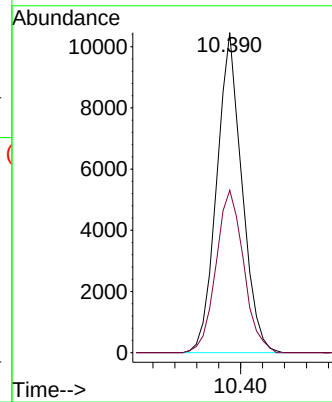
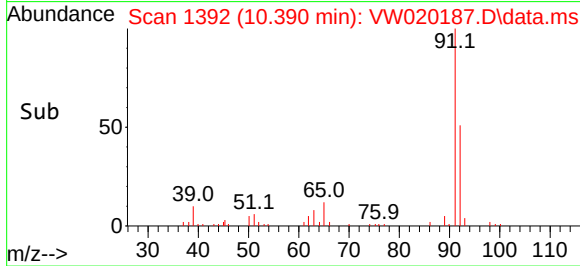
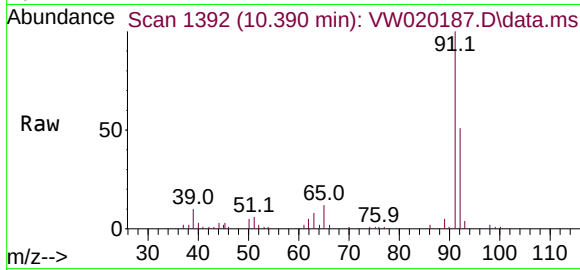
Acq: 24 Sep 2021 13:09

Tgt Ion: 91 Resp: 16719

Ion Ratio Lower Upper

91 100

92 50.8 42.2 78.4



Instrument :
MSVOA_W
ClientSampleId :