

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019953.D
 Acq On : 31 Aug 2021 13:00
 Operator : SY/VA
 Sample : M3579-14
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B6

Quant Time: Sep 01 01:04:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

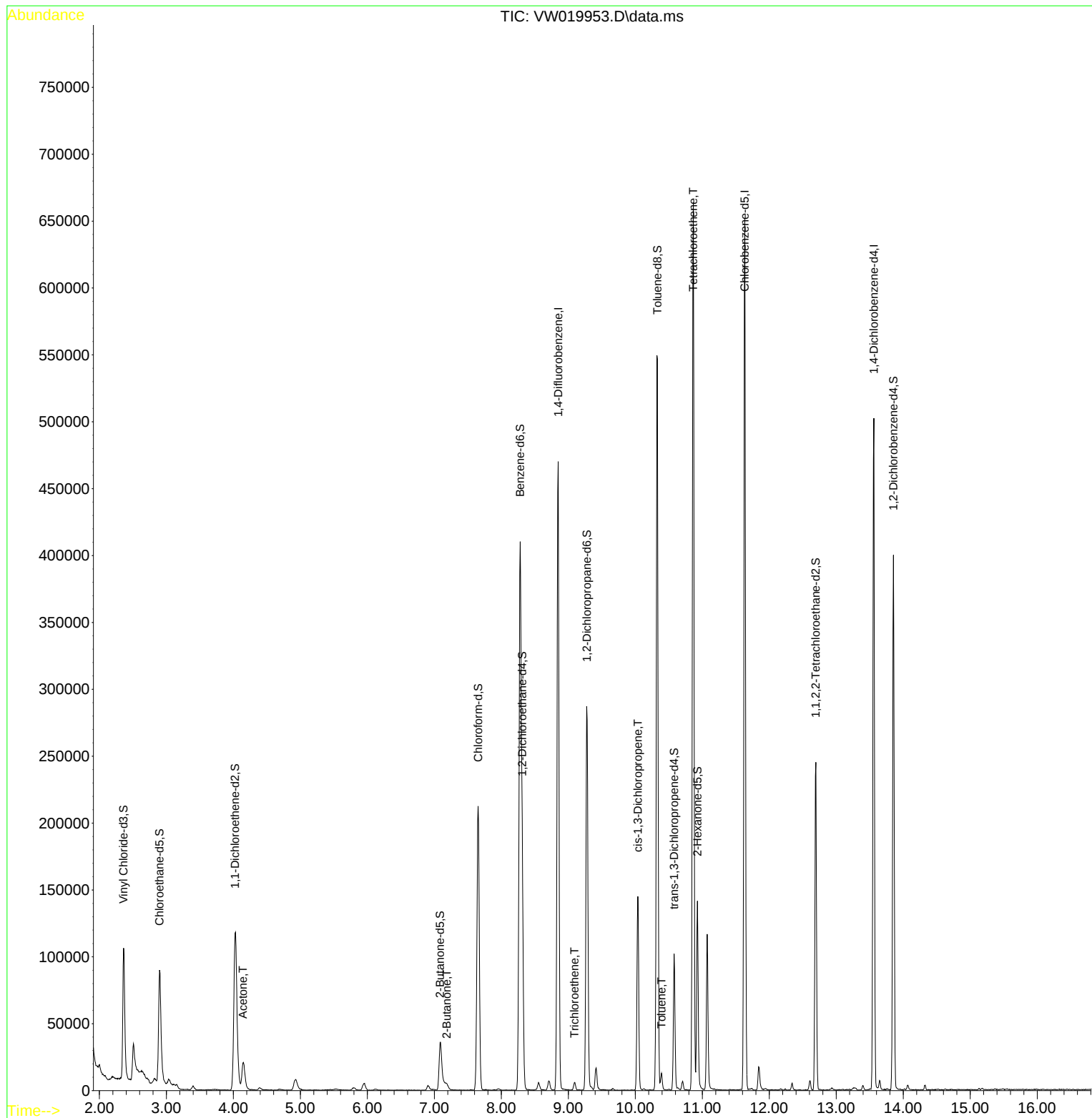
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	388494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	347450	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	126183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118488	19.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
7) Chloroethane-d5	2.898	69	116691	22.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	4.025	63	135382	12.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.840%
21) 2-Butanone-d5	7.086	46	61336	50.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.340%
24) Chloroform-d	7.653	84	215166	20.139	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.560%
26) 1,2-Dichloroethane-d4	8.311	65	127723	22.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.720%
32) Benzene-d6	8.281	84	415029	20.950	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	9.275	67	135129	22.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.329	98	360376	19.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	10.579	79	54125	21.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.360%
47) 2-Hexanone-d5	10.927	63	46490	55.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	120669	24.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	101584	23.469	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds						Qvalue
13) Acetone	4.141	43	41144	39.420	ug/L	87
22) 2-Butanone	7.183	43	6177	4.567	ug/L	90
34) Trichloroethene	9.092	95	1602	0.289	ug/L	77
39) cis-1,3-Dichloropropene	10.037	75	3941	0.507	ug/L	85
42) Toluene	10.390	91	8456	0.374	ug/L	94
46) Tetrachloroethene	10.866	164	144890	34.504	ug/L	94

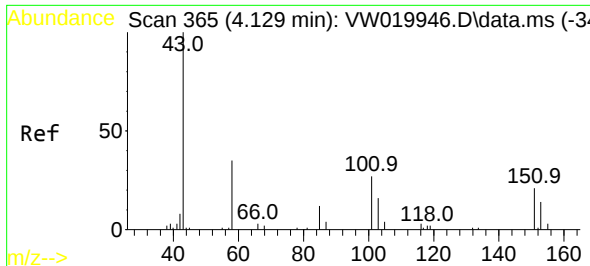
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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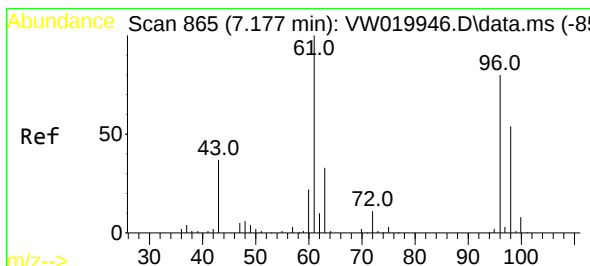
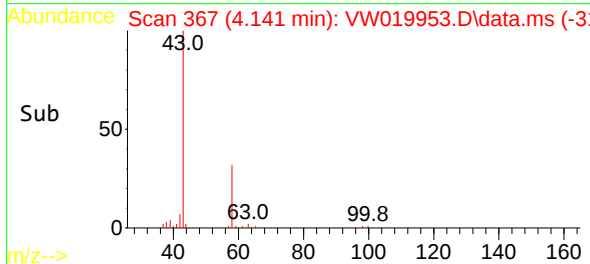
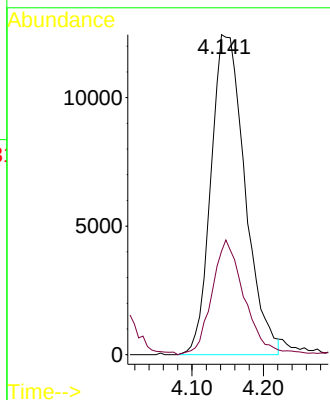
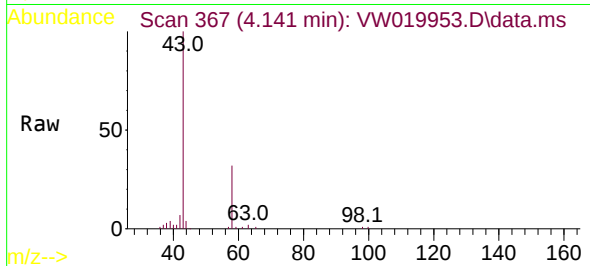




#13
Acetone
Concen: 39.420 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019953.D
Acq: 31 Aug 2021 13:00

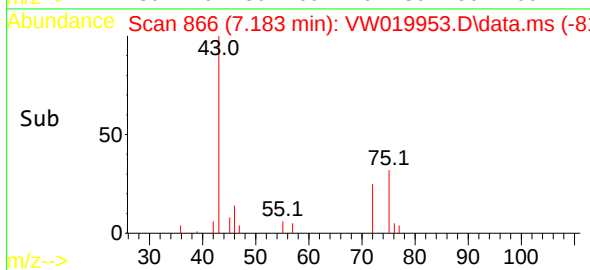
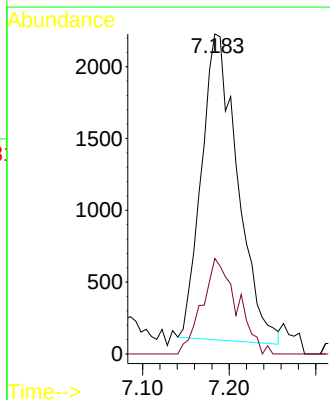
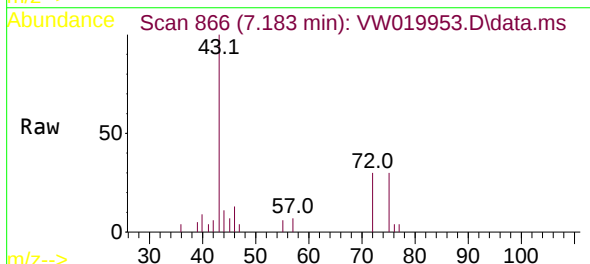
Instrument :
MSVOA_W
ClientSampled :
GB6B6

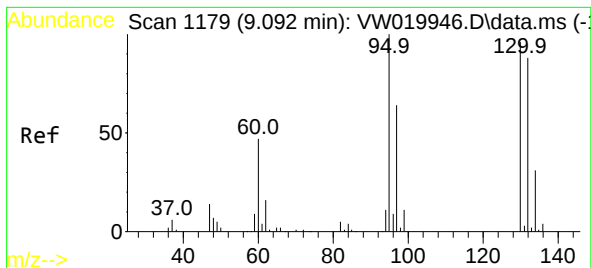
Tgt Ion: 43 Resp: 41144
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8



#22
2-Butanone
Concen: 4.567 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019953.D
Acq: 31 Aug 2021 13:00

Tgt Ion: 43 Resp: 6177
Ion Ratio Lower Upper
43 100
72 24.4 14.9 44.7



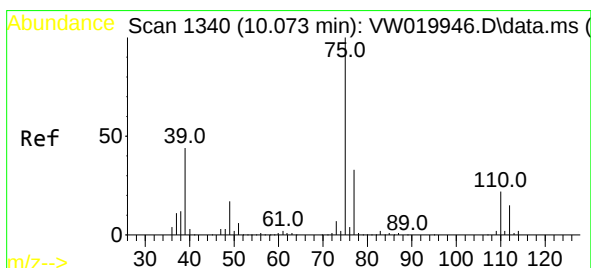
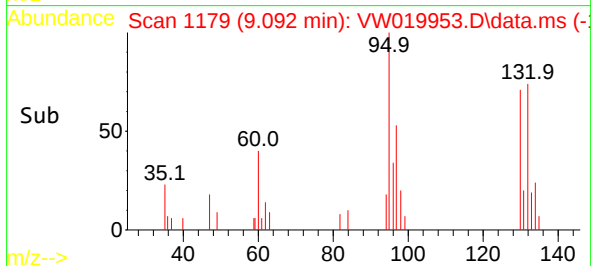
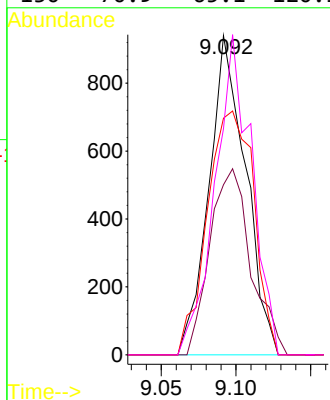
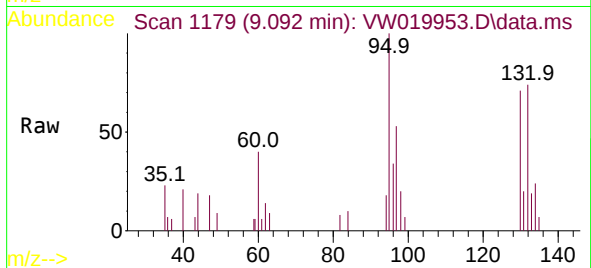


#34
Trichloroethene
Concen: 0.289 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019953.D
Acq: 31 Aug 2021 13:00

Instrument :
MSVOA_W
ClientSampled :
GB6B6

Tgt Ion: 95 Resp: 1602

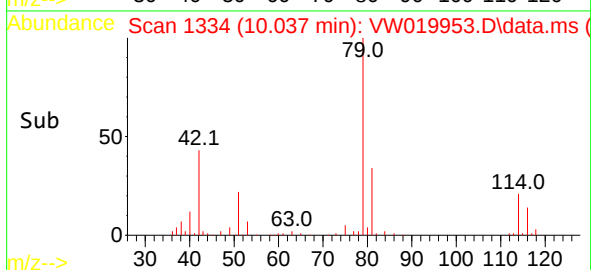
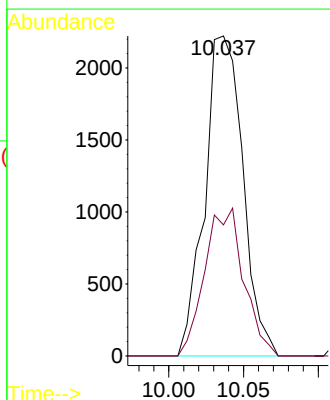
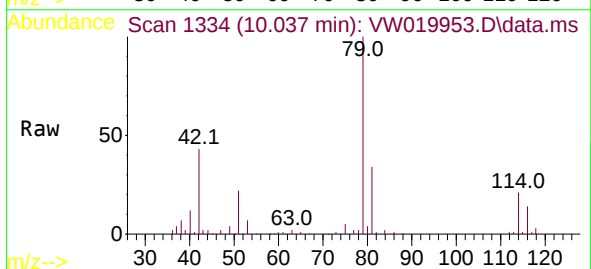
Ion	Ratio	Lower	Upper
95	100		
97	53.3	47.3	87.8
132	74.1	71.0	131.8
130	70.9	65.1	120.9

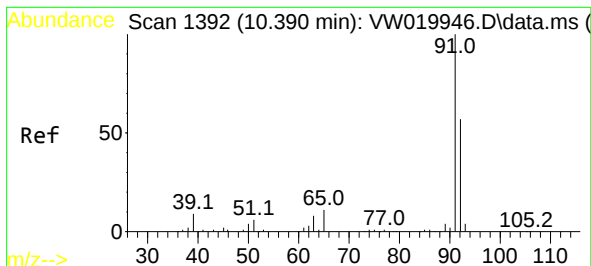


#39
cis-1,3-Dichloropropene
Concen: 0.507 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019953.D
Acq: 31 Aug 2021 13:00

Tgt Ion: 75 Resp: 3941

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.6	42.0





#42

Toluene

Concen: 0.374 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019953.D

Acq: 31 Aug 2021 13:00

Tgt Ion: 91 Resp: 8456

Ion Ratio Lower Upper

91 100

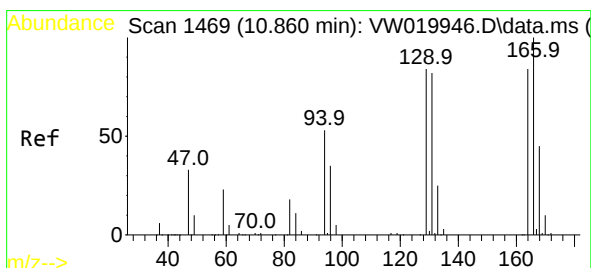
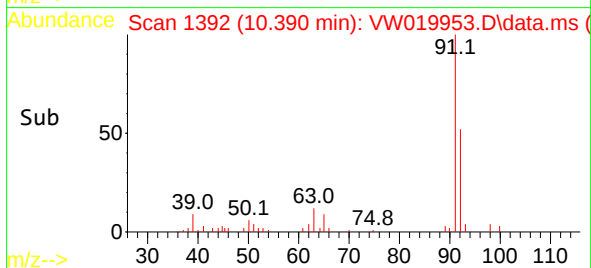
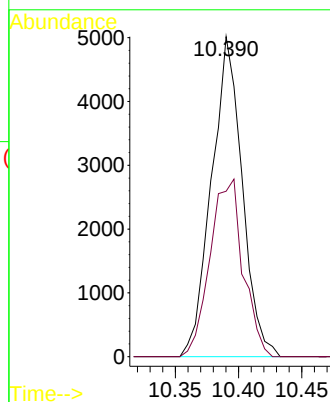
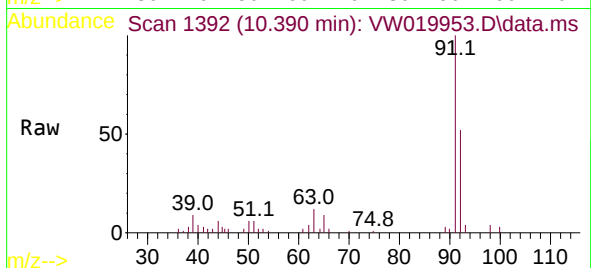
92 51.7 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :

GB6B6



#46

Tetrachloroethene

Concen: 34.504 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW019953.D

Acq: 31 Aug 2021 13:00

Tgt Ion:164 Resp: 144890

Ion Ratio Lower Upper

164 100

129 95.4 66.7 123.9

131 93.4 61.1 113.5

166 135.2 87.0 161.6

