

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019176.D
 Acq On : 10 Jun 2021 11:38
 Operator : SY/VA
 Sample : M2682-02RE
 Misc : 5.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDF3

Quant Time: Jun 11 01:17:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

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

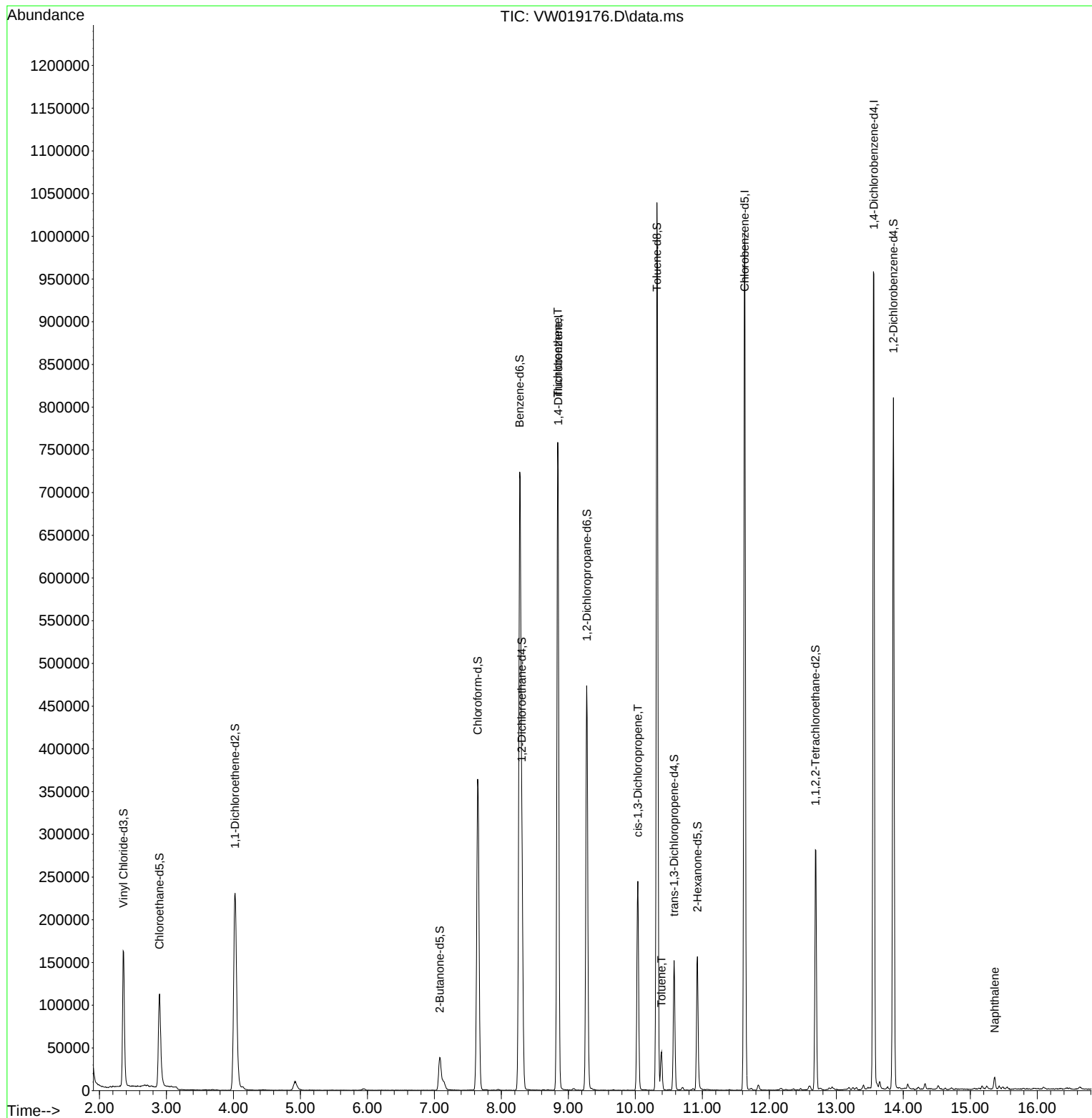
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	619267	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	538545	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	248576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	189784	23.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
7) Chloroethane-d5	2.897	69	147675	21.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.025	63	266676	16.391	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.560%
21) 2-Butanone-d5	7.080	46	65852	30.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.400%
24) Chloroform-d	7.647	84	371371	22.306	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.305	65	187233	20.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	8.275	84	749293	24.420	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.274	67	219488	23.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	10.323	98	675876	23.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.960%
43) trans-1,3-Dichloroprop...	10.579	79	83064	20.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.480%
47) 2-Hexanone-d5	10.926	63	53630	34.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	142063	18.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	192675	22.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	18774	2.033	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	6226	0.462	ug/L #	59
42) Toluene	10.390	91	32534	0.854	ug/L	98
71) Naphthalene	15.365	128	11560	0.602	ug/L	99

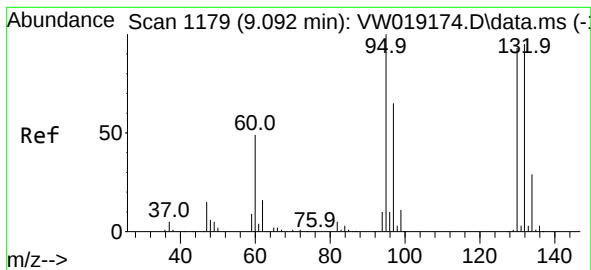
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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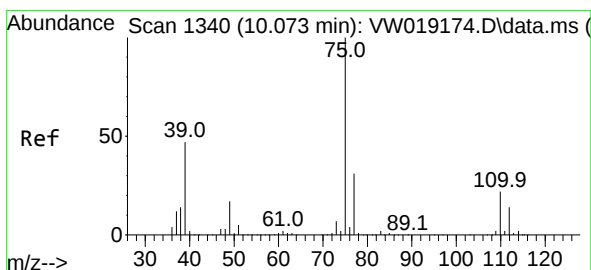
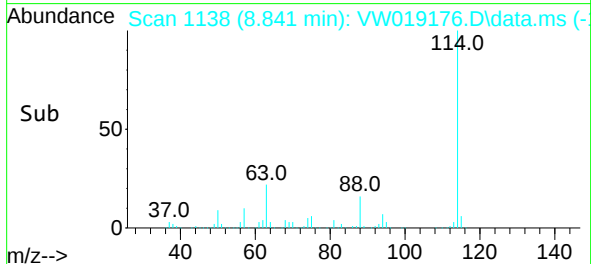
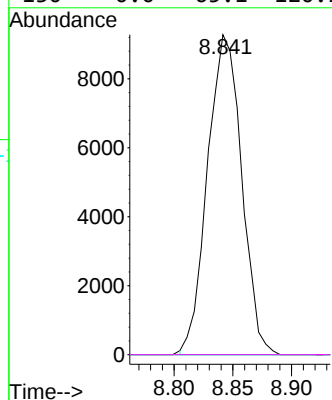
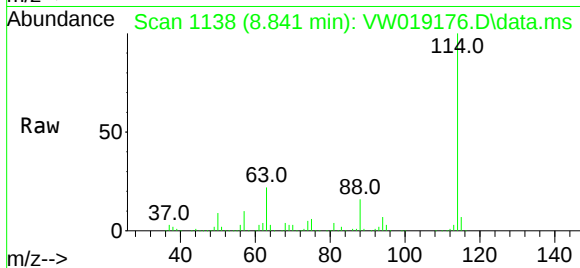




#34
Trichloroethene
Concen: 2.033 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019176.D
Acq: 10 Jun 2021 11:38

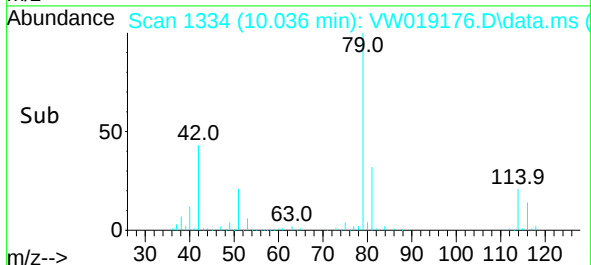
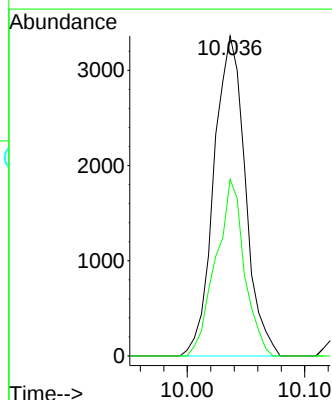
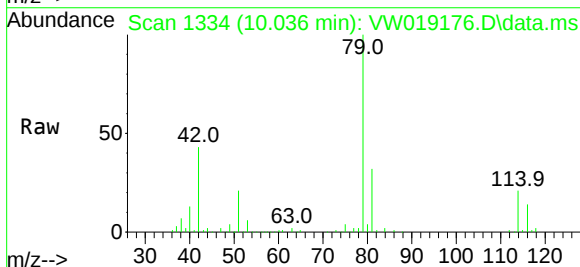
Instrument :
MSVOA_W
ClientSampled :
BGDF3

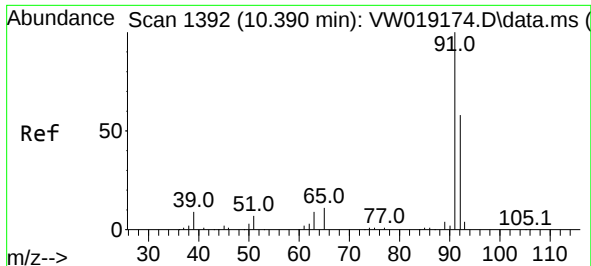
Tgt Ion:	95	Resp:	18774
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.462 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019176.D
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Tgt Ion:	75	Resp:	6226
Ion	Ratio	Lower	Upper
75	100		
77	55.2	22.6	42.0#

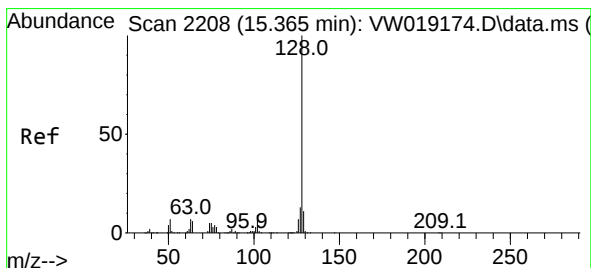
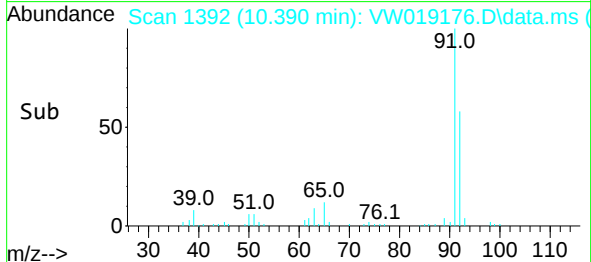
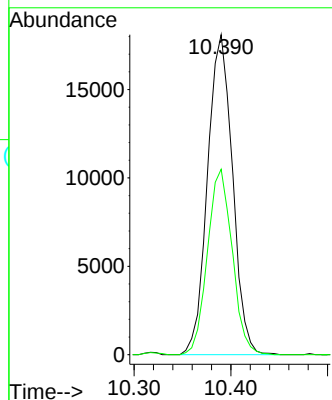
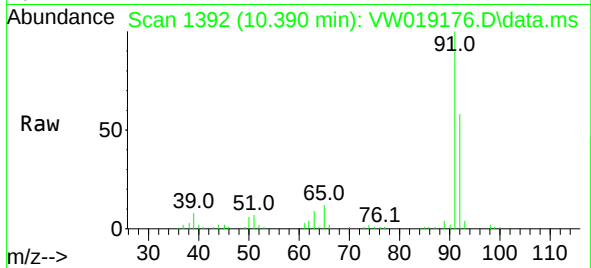




#42
Toluene
Concen: 0.854 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampled :
BGDF3

Tgt Ion: 91 Resp: 32534
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3



#71
Naphthalene
Concen: 0.602 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019176.D
Acq: 10 Jun 2021 11:38

Tgt Ion: 128 Resp: 11560
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.9 9.0 13.6

