

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019638.D
 Acq On : 28 Jul 2021 13:37
 Operator : SY/VA
 Sample : M3220-01
 Misc : 4.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

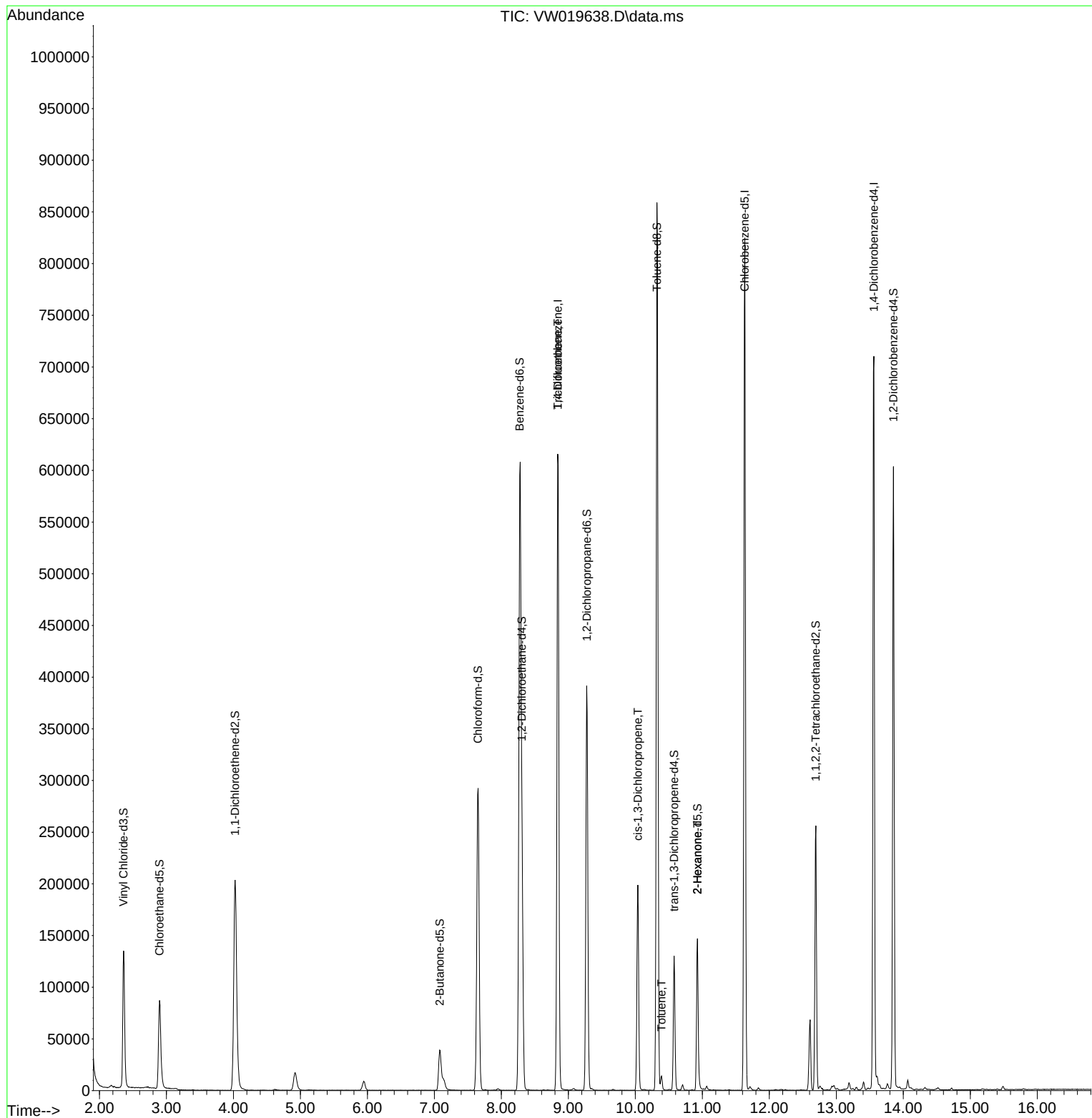
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	519239	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457491	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	189955	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	158144	21.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
7) Chloroethane-d5	2.897	69	117330	22.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
11) 1,1-Dichloroethene-d2	4.025	63	229349	16.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.640%
21) 2-Butanone-d5	7.079	46	66812	31.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.580%
24) Chloroform-d	7.653	84	306345	21.352	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.305	65	164833	20.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.760%
32) Benzene-d6	8.274	84	636314	23.366	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.480%
36) 1,2-Dichloropropane-d6	9.274	67	190657	22.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.323	98	573270	23.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	10.579	79	72747	20.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.040%
47) 2-Hexanone-d5	10.926	63	49339	31.332	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.660%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	131476	19.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	155936	23.267	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.080%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	15246	2.086	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4622	0.416	ug/L #	69
42) Toluene	10.390	91	9225	0.309	ug/L	91
48) 2-Hexanone	10.926	43	7084	2.271	ug/L #	66

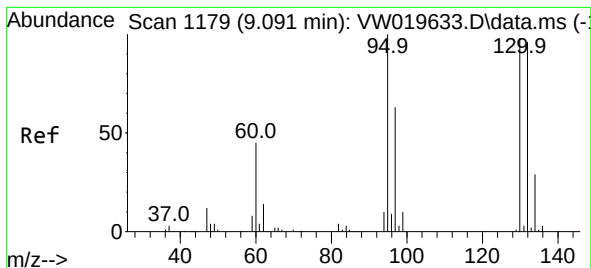
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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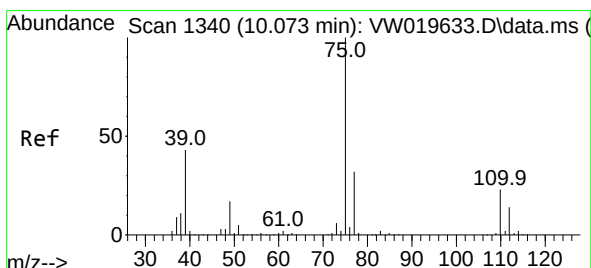
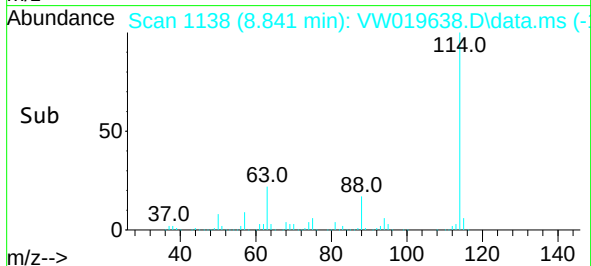
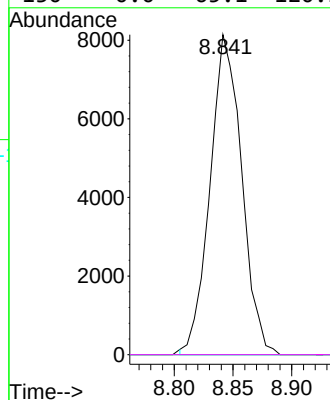
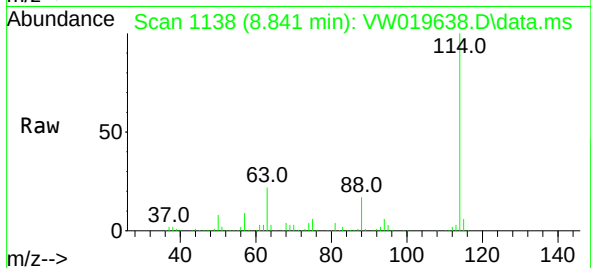




#34
Trichloroethene
Concen: 2.086 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019638.D
Acq: 28 Jul 2021 13:37

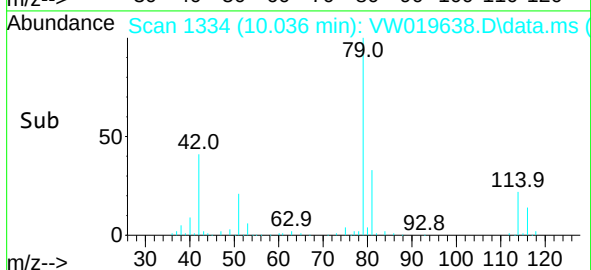
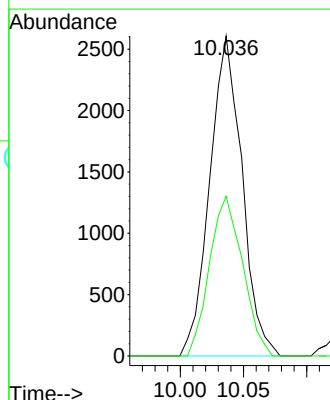
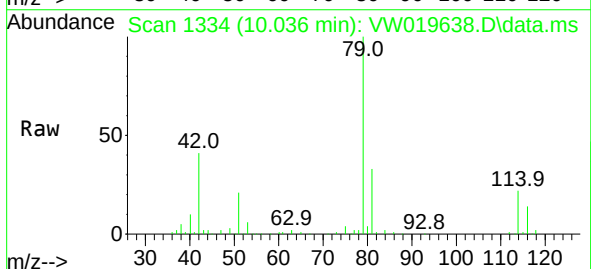
Instrument :
MSVOA_W
ClientSampleId :

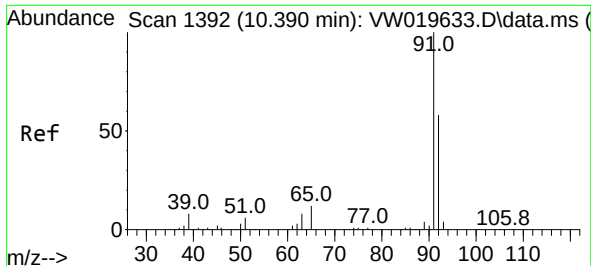
Tgt Ion:	95	Resp:	15246
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.416 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019638.D
Acq: 28 Jul 2021 13:37

Tgt Ion:	75	Resp:	4622
Ion	Ratio	Lower	Upper
75	100		
77	49.9	22.6	42.0#

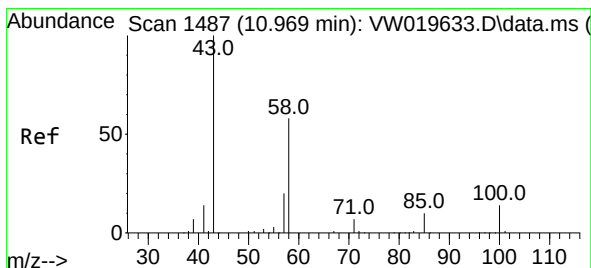
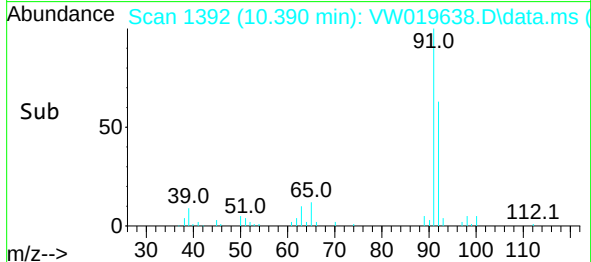
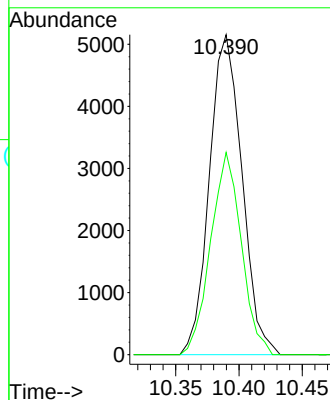
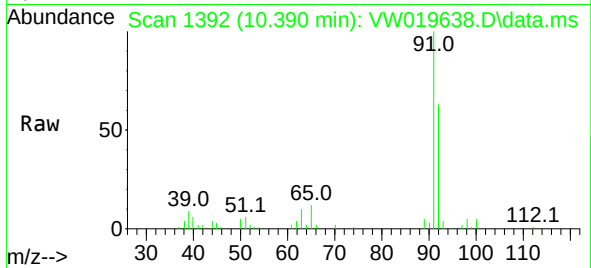




#42
Toluene
Concen: 0.309 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019638.D
Acq: 28 Jul 2021 13:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 9225
Ion Ratio Lower Upper
91 100
92 63.2 39.5 73.3



#48
2-Hexanone
Concen: 2.271 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019638.D
Acq: 28 Jul 2021 13:37

Tgt Ion: 43 Resp: 7084
Ion Ratio Lower Upper
43 100
58 24.6 42.7 64.1#
57 29.7 15.8 23.8#
100 2.4 10.0 15.0#

