

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019702.D
 Acq On : 06 Aug 2021 19:05
 Operator : SY/VA
 Sample : M3246-09
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 01:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

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

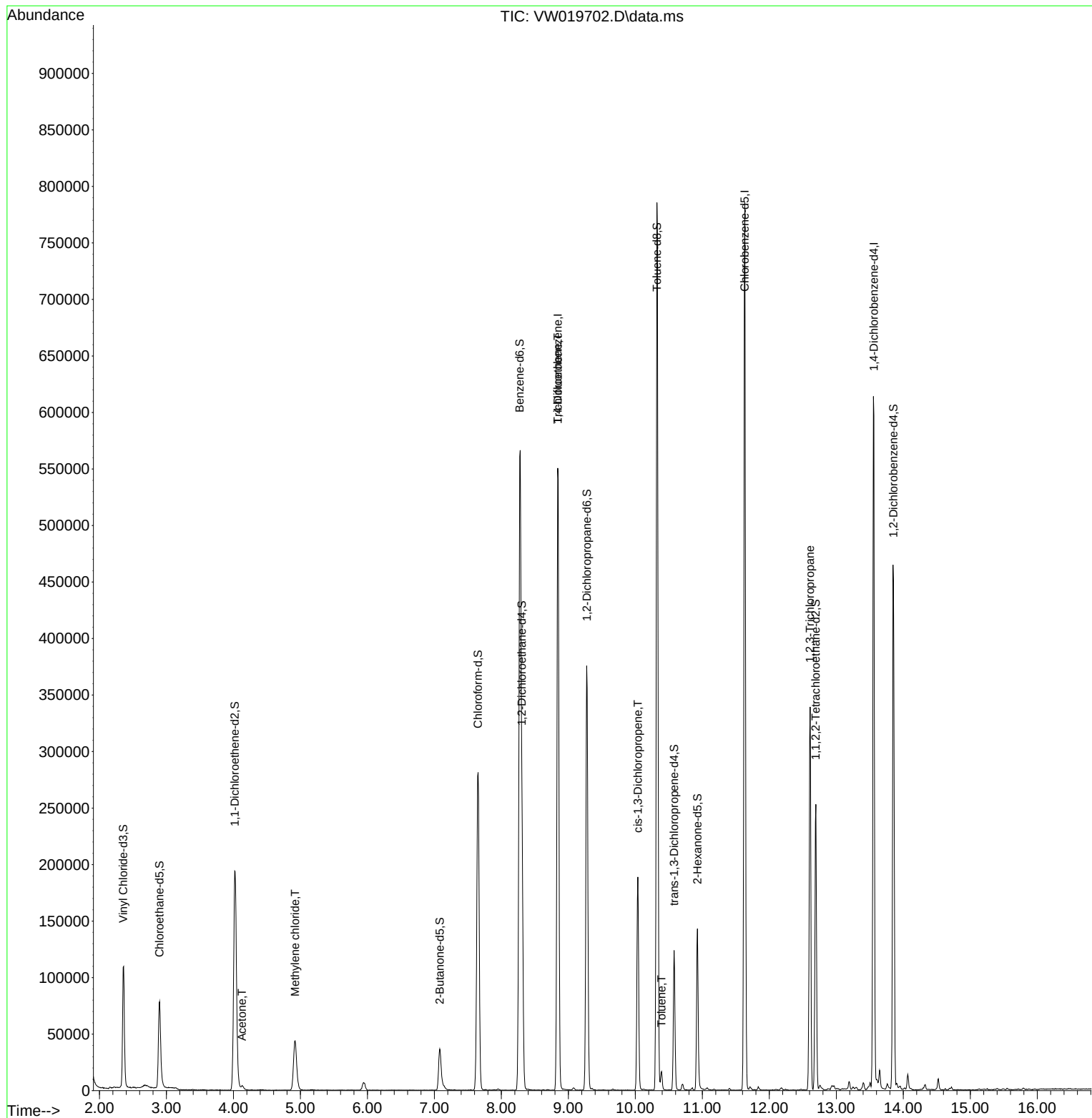
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	448378	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	413385	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	123784	19.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.920%
7) Chloroethane-d5	2.897	69	99685	22.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	4.019	63	210990	17.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.840%
21) 2-Butanone-d5	7.079	46	60448	32.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.560%
24) Chloroform-d	7.652	84	293429	23.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	8.305	65	162630	23.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.680%
32) Benzene-d6	8.274	84	576684	23.435	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.760%
36) 1,2-Dichloropropane-d6	9.274	67	172260	22.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.323	98	513705	23.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	10.579	79	66507	20.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.926	63	46853	32.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.860%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	123921	19.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	119165	21.623	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds	Qvalue					
13) Acetone	4.129	43	6145	4.523	ug/L	99
16) Methylene chloride	4.921	84	36688	4.104	ug/L	96
34) Trichloroethene	8.841	95	13640	2.065	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4917	0.490	ug/L #	63
42) Toluene	10.390	91	10762	0.399	ug/L	96
61) 1,2,3-Trichloropropane	12.609	75	3619	1.058	ug/L #	80

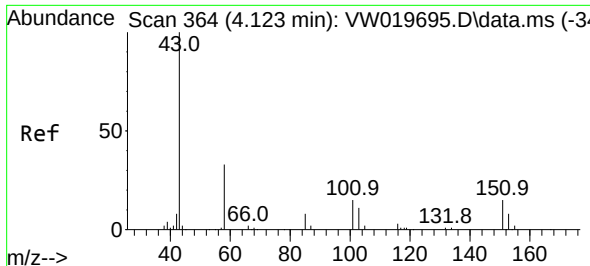
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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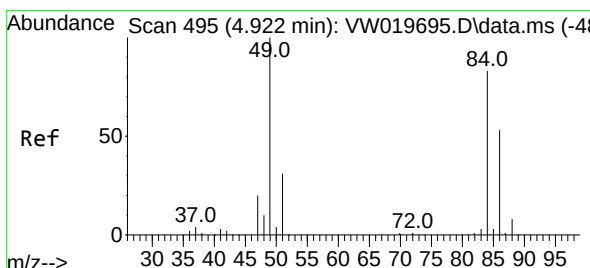
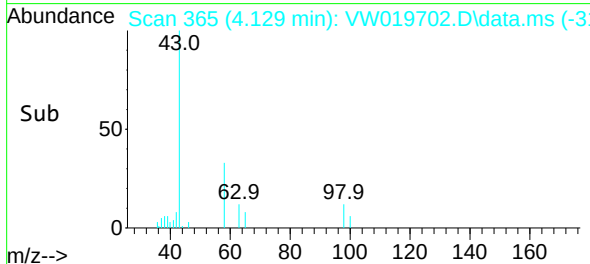
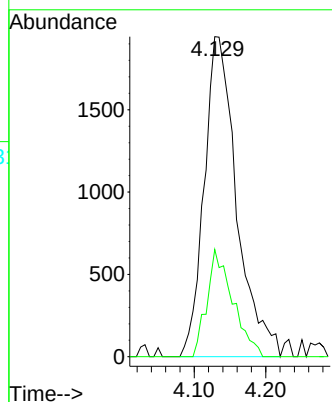
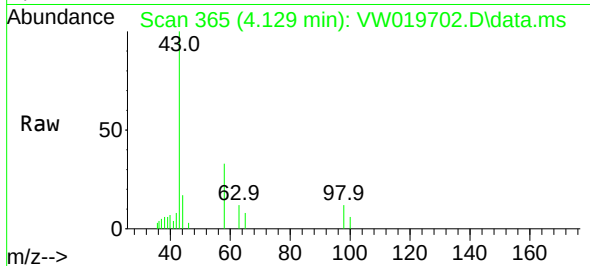




#13
Acetone
Concen: 4.523 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019702.D
Acq: 06 Aug 2021 19:05

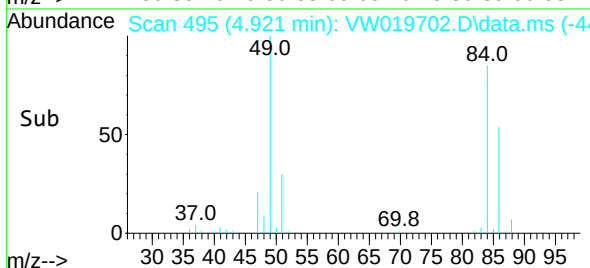
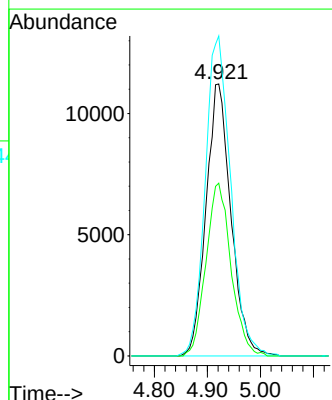
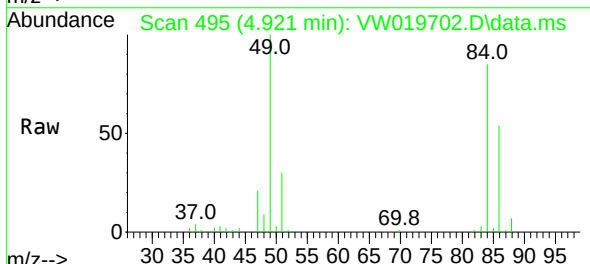
Instrument :
MSVOA_W
ClientSampled :

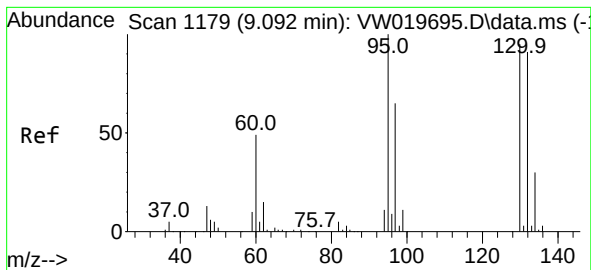
Tgt Ion: 43 Resp: 6145
Ion Ratio Lower Upper
43 100
58 26.6 0.0 53.8



#16
Methylene chloride
Concen: 4.104 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019702.D
Acq: 06 Aug 2021 19:05

Tgt Ion: 84 Resp: 36688
Ion Ratio Lower Upper
84 100
86 63.5 45.3 84.1
49 117.6 86.6 160.8

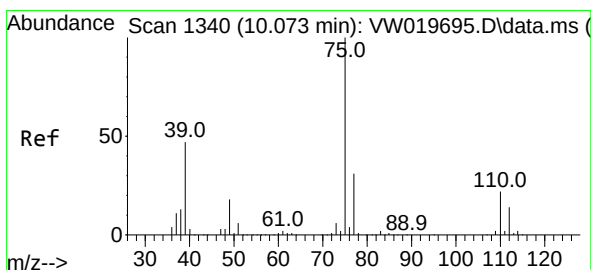
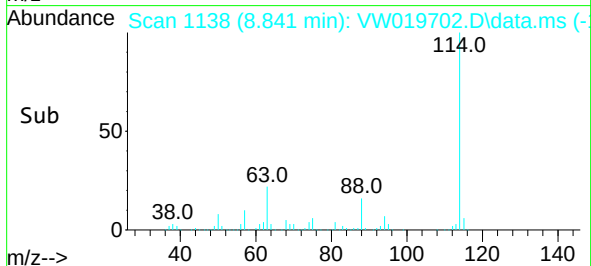
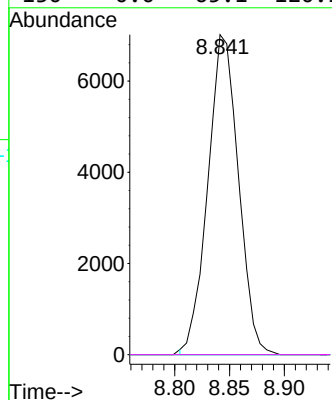
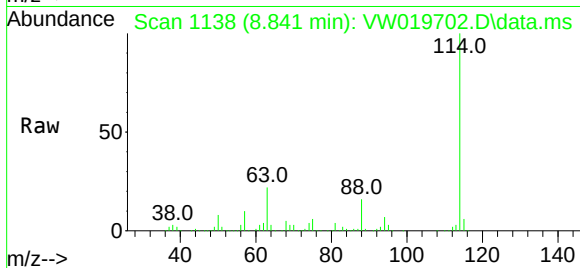




#34
Trichloroethene
Concen: 2.065 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019702.D
Acq: 06 Aug 2021 19:05

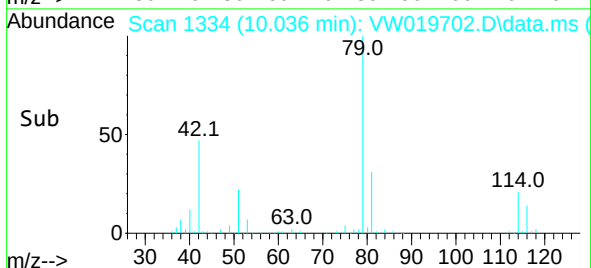
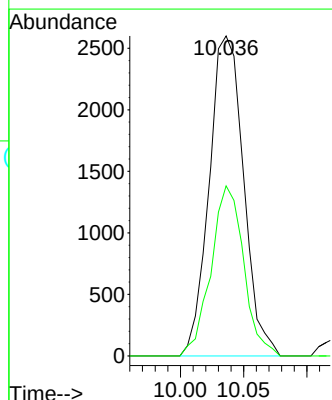
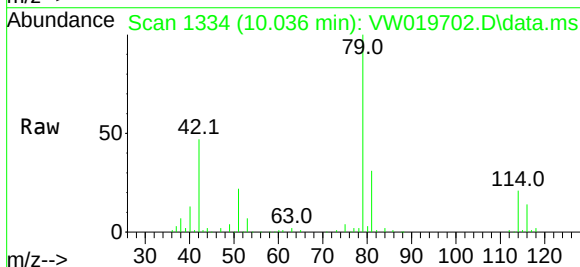
Instrument :
MSVOA_W
ClientSampled :

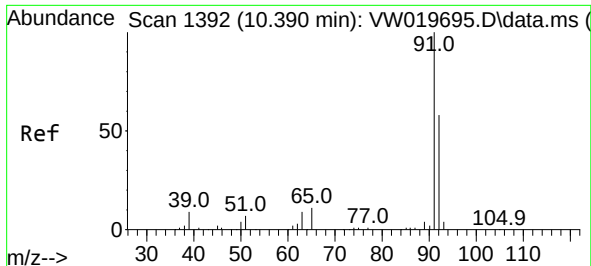
Tgt Ion:	95	Resp:	13640
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.490 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019702.D
Acq: 06 Aug 2021 19:05

Tgt Ion:	75	Resp:	4917
Ion	Ratio	Lower	Upper
75	100		
77	53.2	22.6	42.0#

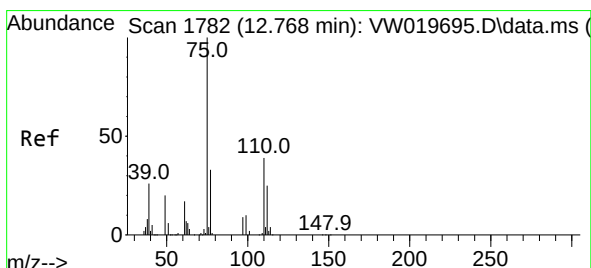
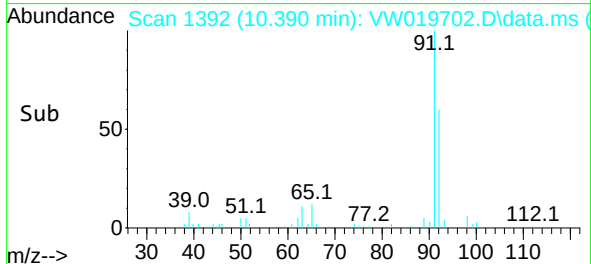
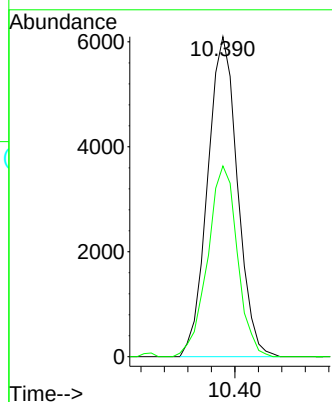
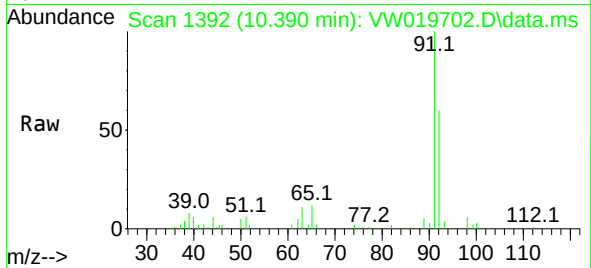




#42
Toluene
Concen: 0.399 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.001 min
Lab File: VW019702.D
Acq: 06 Aug 2021 19:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 10762
Ion Ratio Lower Upper
91 100
92 59.6 39.5 73.3



#61
1,2,3-Trichloropropane
Concen: 1.058 ug/L
RT: 12.609 min Scan# 1756
Delta R.T. -0.159 min
Lab File: VW019702.D
Acq: 06 Aug 2021 19:05

Tgt Ion: 75 Resp: 3619
Ion Ratio Lower Upper
75 100
77 8.0 25.3 37.9#
110 38.7 32.6 48.8

