

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019717.D
 Acq On : 12 Aug 2021 10:10
 Operator : SY/VA
 Sample : M3287-14
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 02:02:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

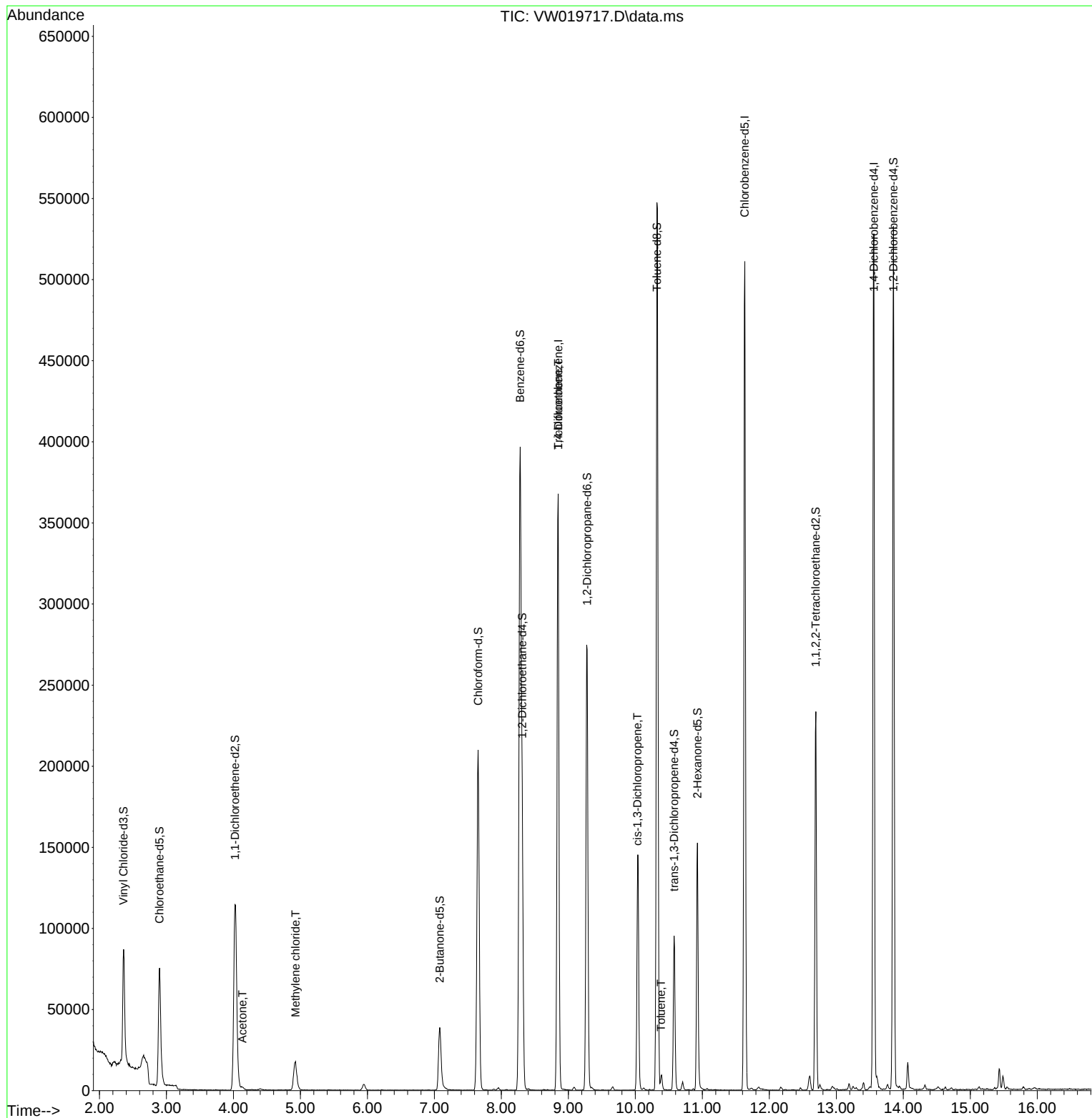
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	294792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	275945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	139808	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	81662	23.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.880%
7) Chloroethane-d5	2.897	69	95379	28.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.120%
11) 1,1-Dichloroethene-d2	4.025	63	128926	18.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.800%
21) 2-Butanone-d5	7.080	46	64231	57.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.260%
24) Chloroform-d	7.653	84	204033	22.894	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	8.311	65	123366	23.778	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.120%
32) Benzene-d6	8.281	84	404183	22.122	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	9.280	67	127388	23.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.720%
41) Toluene-d8	10.323	98	361924	21.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.880%
43) trans-1,3-Dichloroprop...	10.579	79	53469	23.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.240%
47) 2-Hexanone-d5	10.926	63	50107	51.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	113817	23.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	133032	25.799	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.200%
Target Compounds					Qvalue	
13) Acetone	4.135	43	3194	3.456	ug/L	82
16) Methylene chloride	4.928	84	14567	2.957	ug/L	90
34) Trichloroethene	8.848	95	9186	1.937	ug/L #	5
39) cis-1,3-Dichloropropene	10.030	75	3797	0.521	ug/L #	70
42) Toluene	10.384	91	6621	0.330	ug/L	93

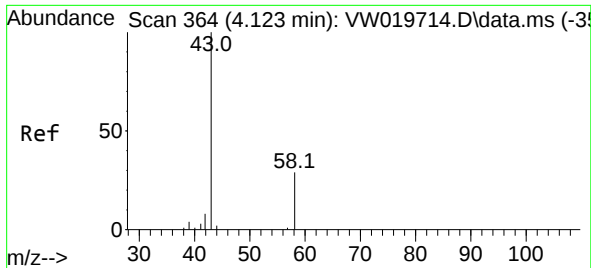
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 13 02:01:28 2021
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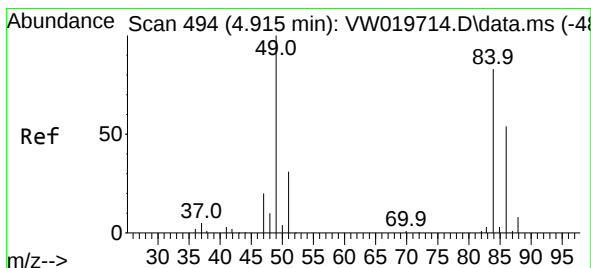
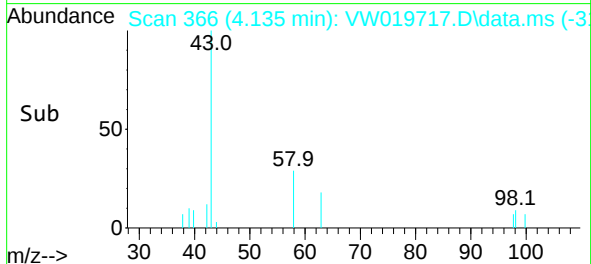
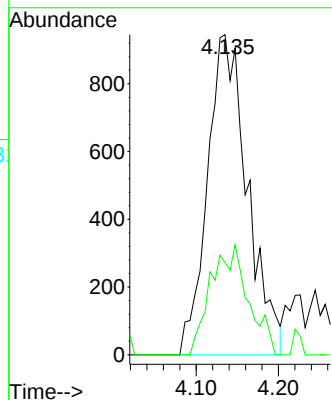
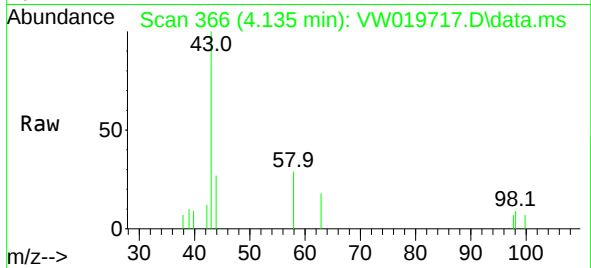




#13
Acetone
Concen: 3.456 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019717.D
Acq: 12 Aug 2021 10:10

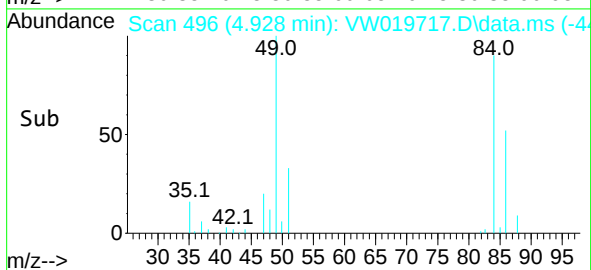
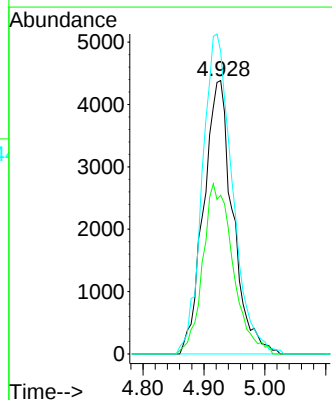
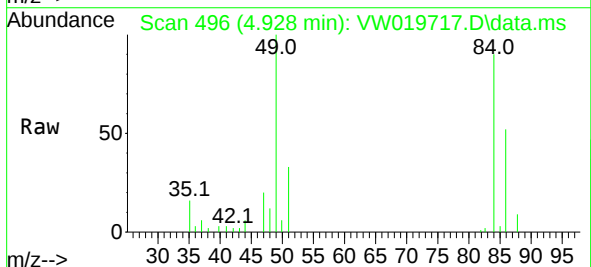
Instrument :
MSVOA_W
ClientSampled :

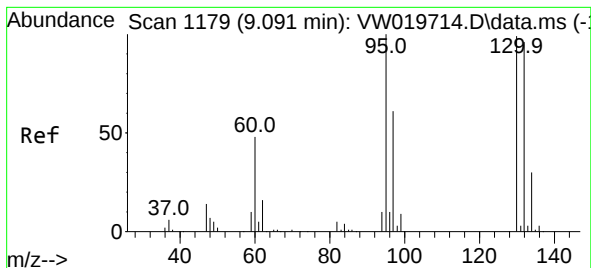
Tgt Ion: 43 Resp: 3194
Ion Ratio Lower Upper
43 100
58 17.8 0.0 53.8



#16
Methylene chloride
Concen: 2.957 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019717.D
Acq: 12 Aug 2021 10:10

Tgt Ion: 84 Resp: 14567
Ion Ratio Lower Upper
84 100
86 58.1 45.3 84.1
49 110.6 86.6 160.8

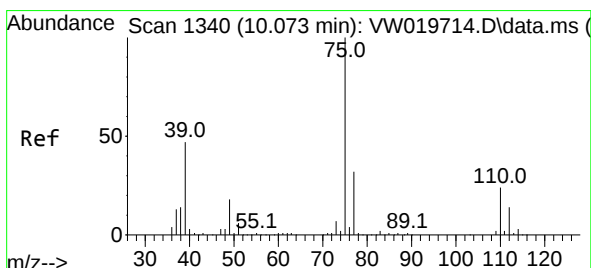
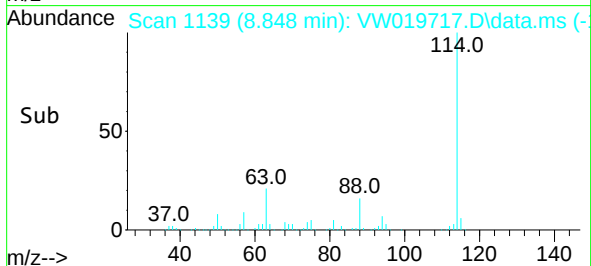
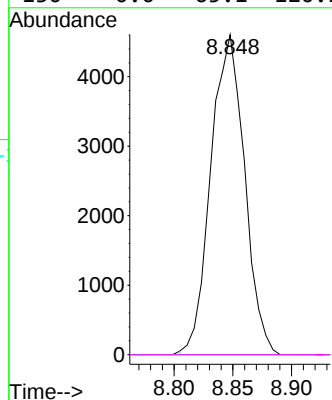
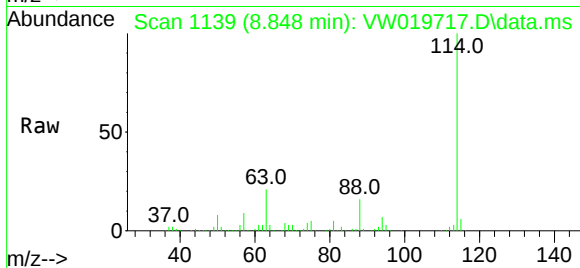




#34
Trichloroethene
Concen: 1.937 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019717.D
Acq: 12 Aug 2021 10:10

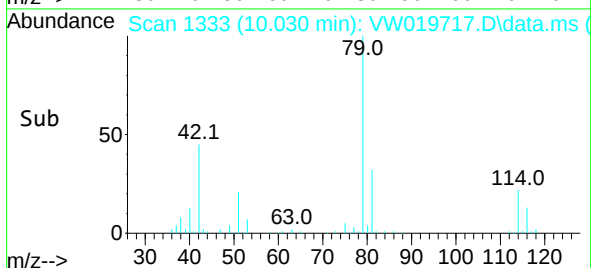
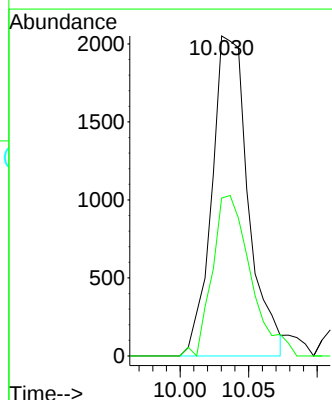
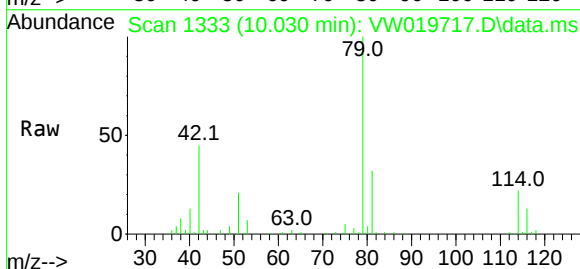
Instrument :
MSVOA_W
ClientSampled :

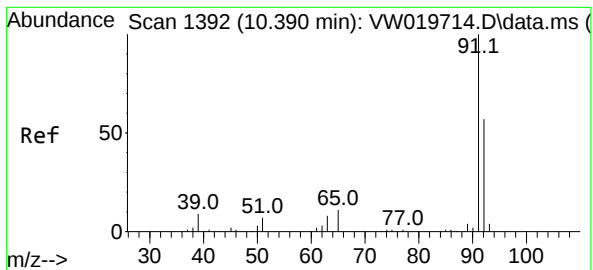
Tgt Ion: 95	Resp: 9186
Ion Ratio	Lower Upper
95 100	
97 0.0	47.3 87.8#
132 0.0	71.0 131.8#
130 0.0	65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.521 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019717.D
Acq: 12 Aug 2021 10:10

Tgt Ion: 75	Resp: 3797
Ion Ratio	Lower Upper
75 100	
77 49.3	22.6 42.0#





#42
Toluene
Concen: 0.330 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019717.D
Acq: 12 Aug 2021 10:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6621
Ion Ratio Lower Upper
91 100
92 51.3 39.5 73.3

