

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019673.D
 Acq On : 05 Aug 2021 10:48
 Operator : SY/VA
 Sample : M3246-05
 Misc : 2.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:37:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

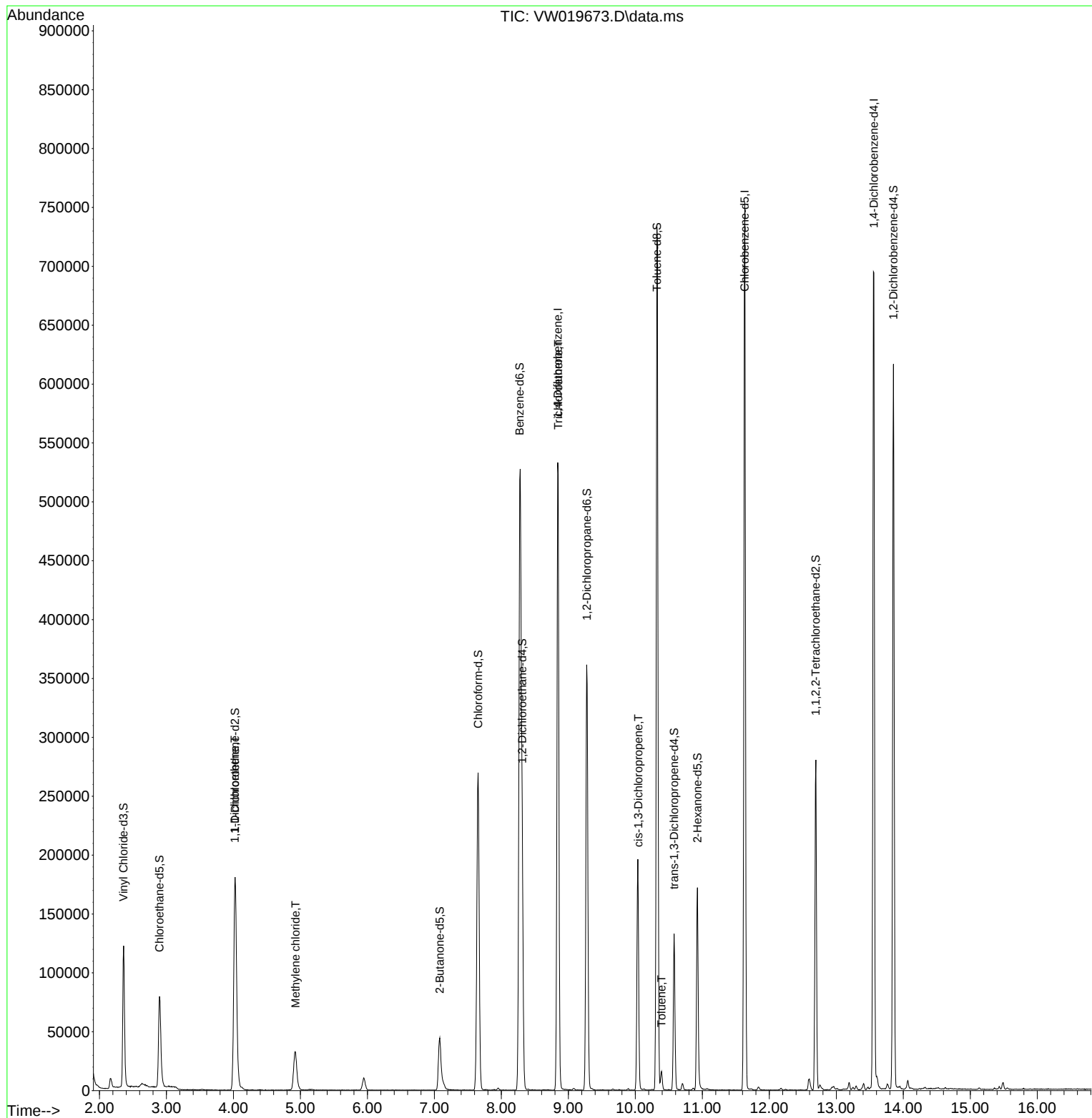
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	428613	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	408414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	183506	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130272	21.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
7) Chloroethane-d5	2.897	69	104379	24.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	4.025	63	199003	16.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.920%
21) 2-Butanone-d5	7.079	46	74450	42.238	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.480%
24) Chloroform-d	7.652	84	274156	23.149	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	8.311	65	169633	26.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	8.274	84	544471	22.396	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.274	67	167300	22.079	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	10.323	98	485680	22.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.579	79	71015	21.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.520%
47) 2-Hexanone-d5	10.926	63	55740	39.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.300%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	135765	22.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.680%
66) 1,2-Dichlorobenzene-d4	13.852	152	156549	24.179	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	1547	0.276	ug/L #	1
16) Methylene chloride	4.927	84	27806	3.254	ug/L	95
34) Trichloroethene	8.847	95	13862	2.125	ug/L #	5
39) cis-1,3-Dichloropropene	10.042	75	5014	0.506	ug/L #	81
42) Toluene	10.390	91	10885	0.409	ug/L	91

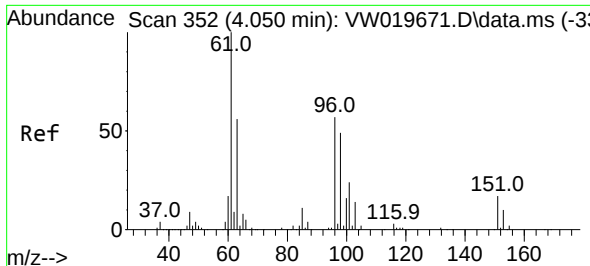
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
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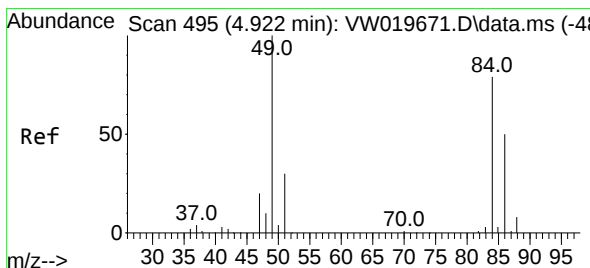
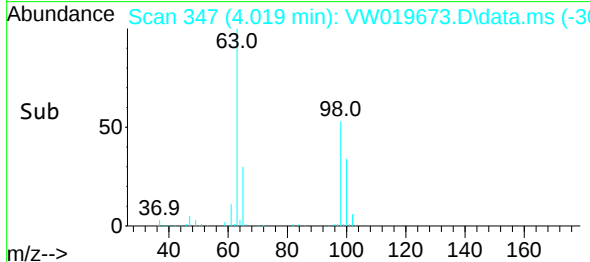
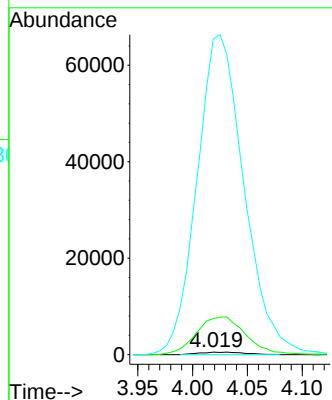
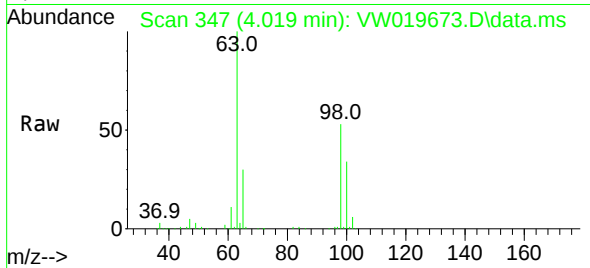




#12
1,1-Dichloroethene
Concen: 0.276 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.031 min
Lab File: VW019673.D
Acq: 05 Aug 2021 10:48

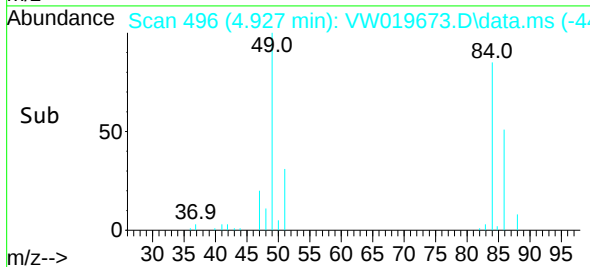
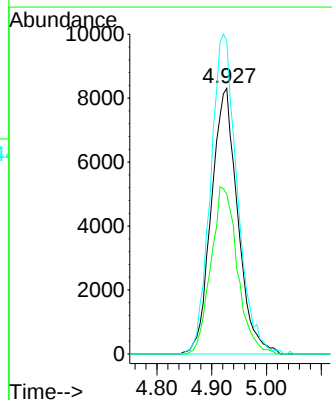
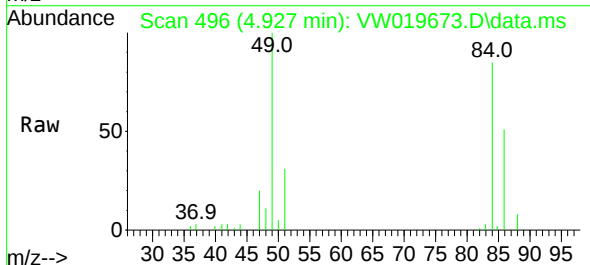
Instrument :
MSVOA_W
ClientSampled :

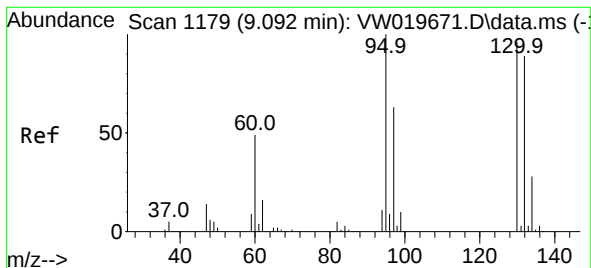
Tgt Ion: 96 Resp: 1547
Ion Ratio Lower Upper
96 100
61 1404.9 118.1 219.3#
63 12266.7 83.7 155.5#



#16
Methylene chloride
Concen: 3.254 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019673.D
Acq: 05 Aug 2021 10:48

Tgt Ion: 84 Resp: 27806
Ion Ratio Lower Upper
84 100
86 60.2 45.3 84.1
49 118.0 86.6 160.8

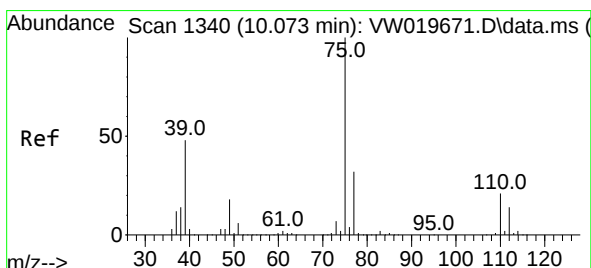
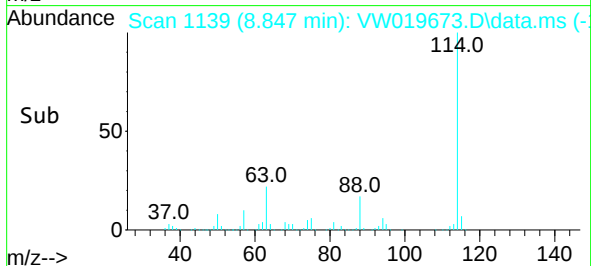
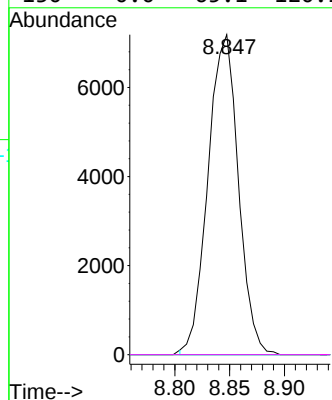
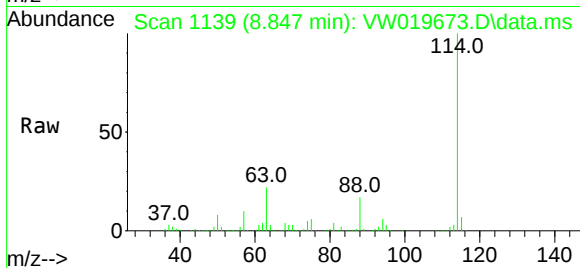




#34
Trichloroethene
Concen: 2.125 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019673.D
Acq: 05 Aug 2021 10:48

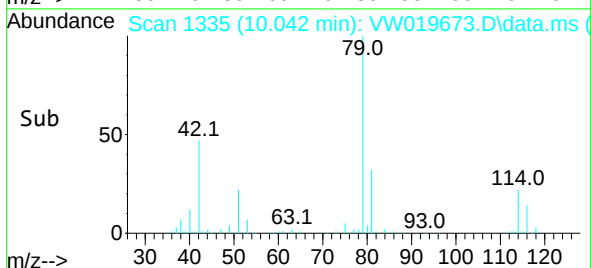
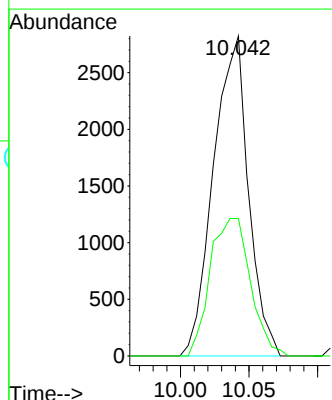
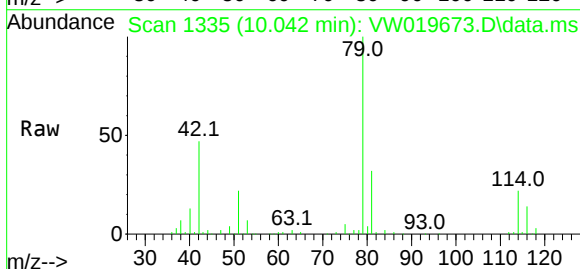
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MSVOA_W
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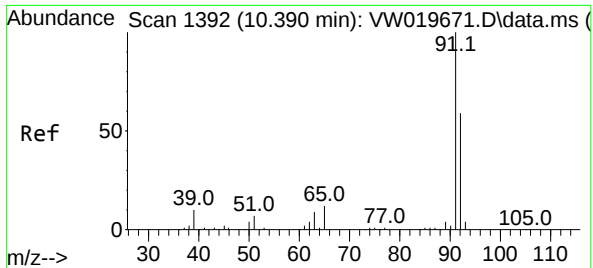
Tgt Ion:	95	Resp:	13862
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.506 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019673.D
Acq: 05 Aug 2021 10:48

Tgt Ion:	75	Resp:	5014
Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.6	42.0#





#42
Toluene
Concen: 0.409 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019673.D
Acq: 05 Aug 2021 10:48

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 10885
Ion Ratio Lower Upper
91 100
92 63.3 39.5 73.3

