

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019335.D
 Acq On : 25 Jun 2021 17:47
 Operator : SY/VA
 Sample : M2869-10
 Misc : 4.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDY0

Quant Time: Jun 26 00:41:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

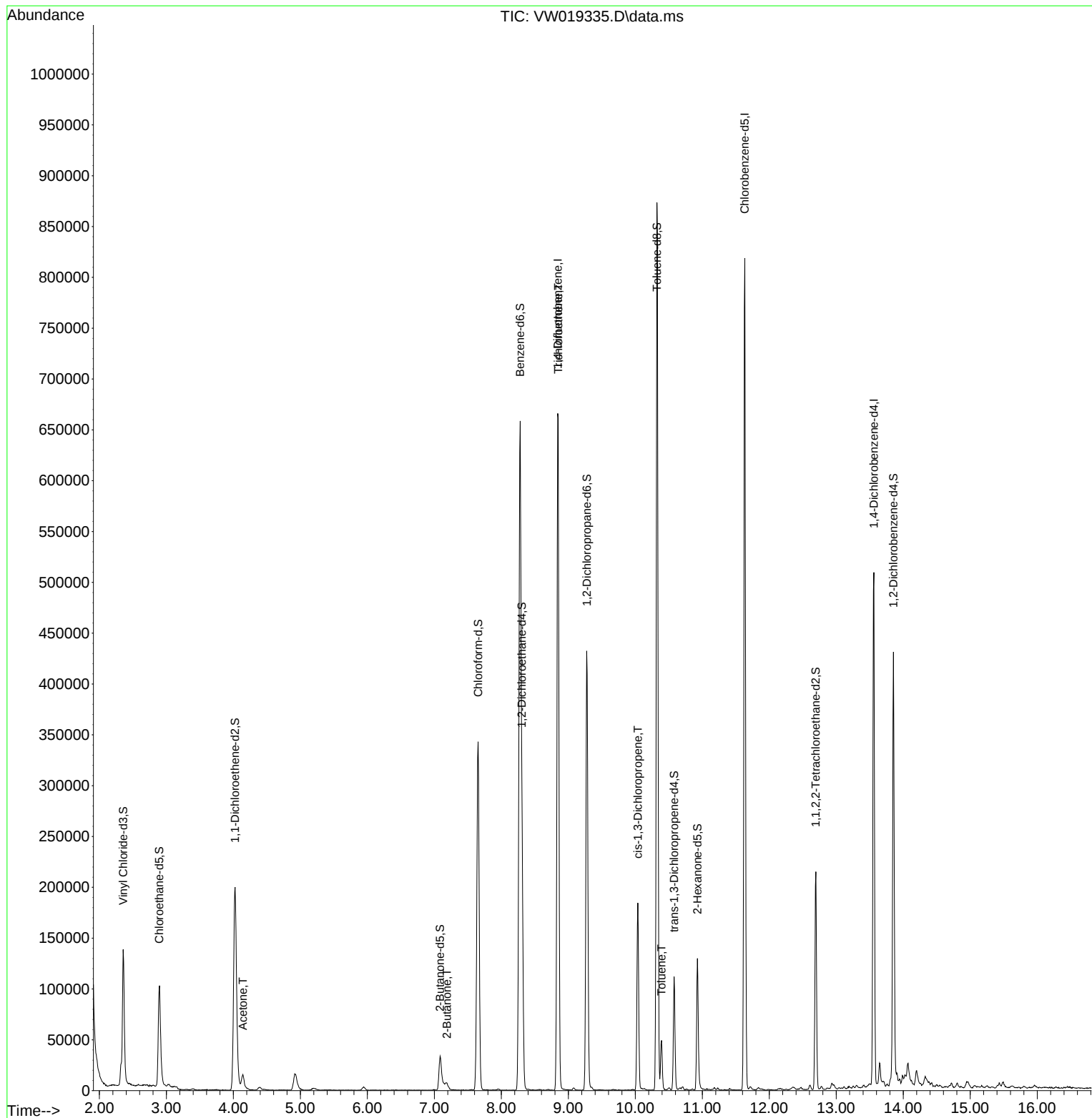
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	545522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	427425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	126697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	150594	20.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
7) Chloroethane-d5	2.891	69	135168	22.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	4.025	63	228232	15.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.680%
21) 2-Butanone-d5	7.086	46	55231	29.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.460%
24) Chloroform-d	7.653	84	344865	23.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	8.305	65	165969	20.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.680%
32) Benzene-d6	8.281	84	675147	27.724	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.880%
36) 1,2-Dichloropropane-d6	9.274	67	202030	27.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.480%
41) Toluene-d8	10.323	98	569735	25.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.880%
43) trans-1,3-Dichloroprop...	10.579	79	59136	18.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.000%
47) 2-Hexanone-d5	10.927	63	42198	33.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106890	17.552	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	98019	22.165	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%
Target Compounds	Qvalue					
13) Acetone	4.141	43	26670	15.928	ug/L	89
22) 2-Butanone	7.189	43	10990	4.909	ug/L	88
34) Trichloroethene	8.848	95	17098	2.333	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4486	0.419	ug/L #	48
42) Toluene	10.390	91	35259	1.166	ug/L	99

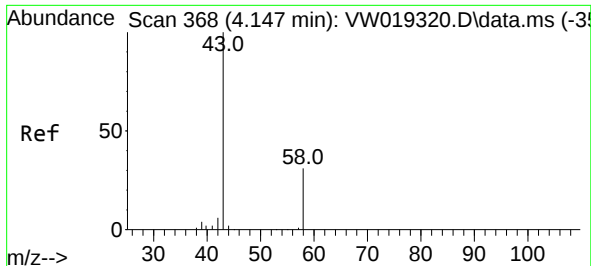
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 26 00:36:39 2021
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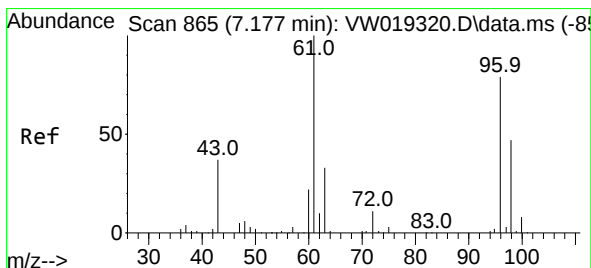
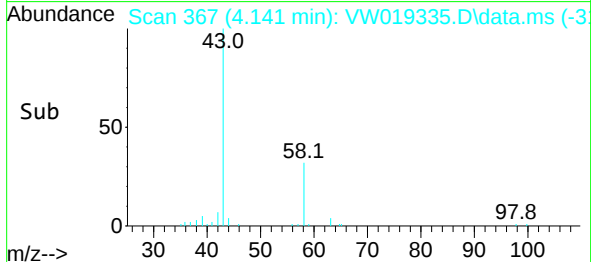
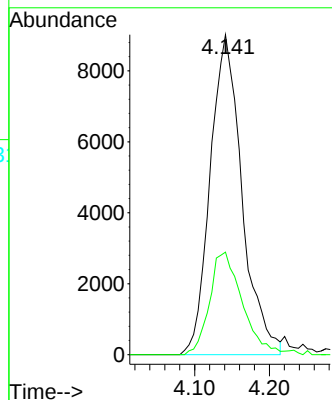
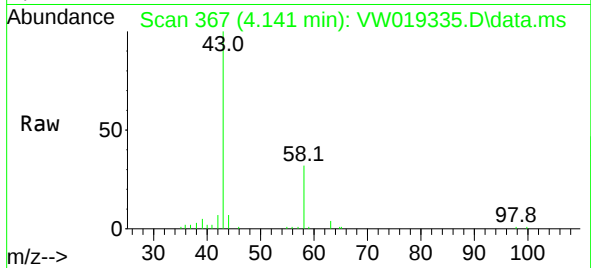




#13
Acetone
Concen: 15.928 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019335.D
Acq: 25 Jun 2021 17:47

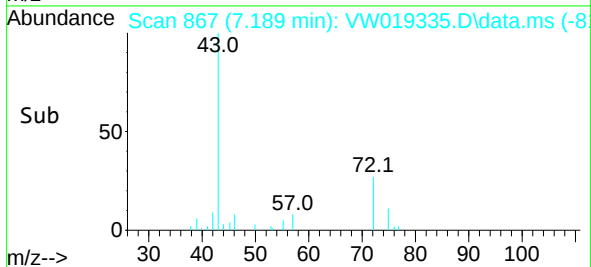
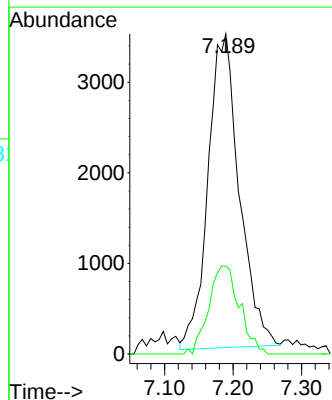
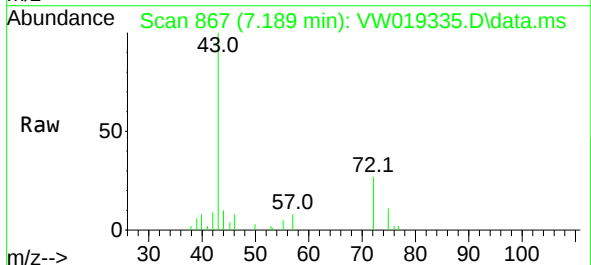
Instrument :
MSVOA_W
ClientSampleId :
BGDY0

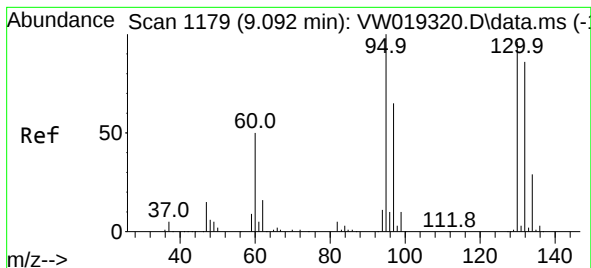
Tgt Ion: 43 Resp: 26670
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#22
2-Butanone
Concen: 4.909 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019335.D
Acq: 25 Jun 2021 17:47

Tgt Ion: 43 Resp: 10990
Ion Ratio Lower Upper
43 100
72 23.3 14.9 44.7

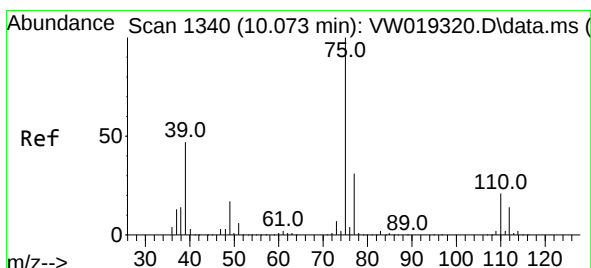
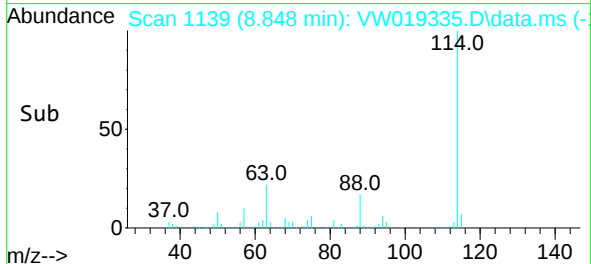
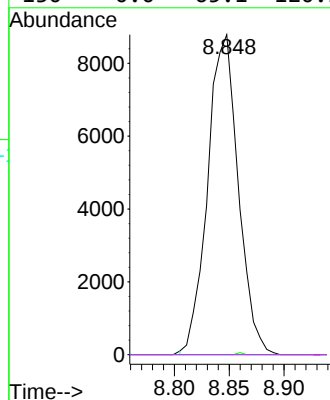
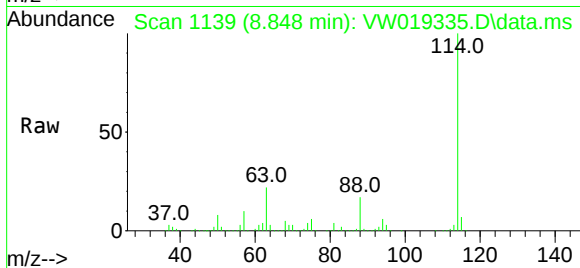




#34
Trichloroethene
Concen: 2.333 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019335.D
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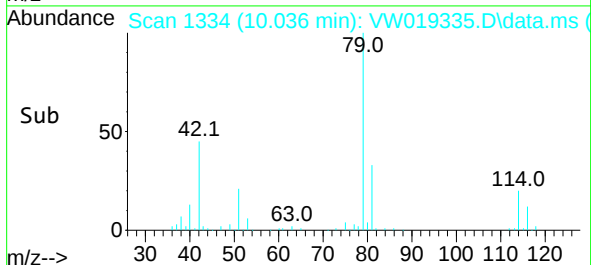
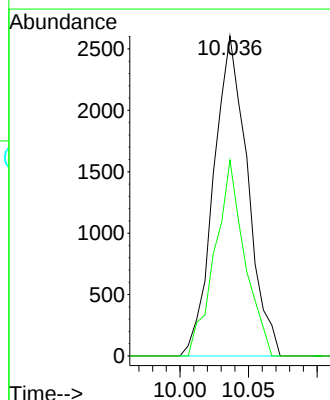
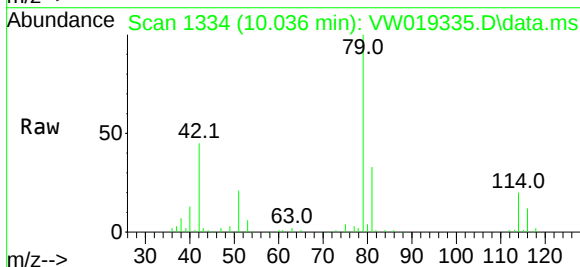
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MSVOA_W
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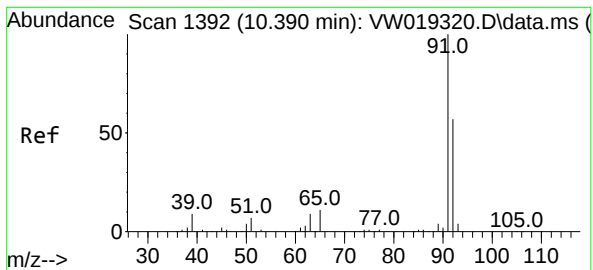
Tgt Ion:	95	Resp:	17098
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.419 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019335.D
Acq: 25 Jun 2021 17:47

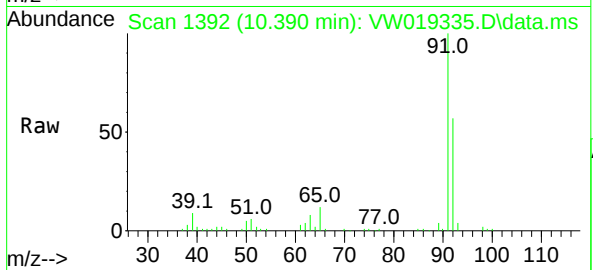
Tgt Ion:	75	Resp:	4486
Ion	Ratio	Lower	Upper
75	100		
77	61.2	22.6	42.0#





#42
Toluene
Concen: 1.166 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019335.D
Acq: 25 Jun 2021 17:47

Instrument :
MSVOA_W
ClientSampleId :
BGDY0



Tgt Ion: 91 Resp: 35259
Ion Ratio Lower Upper
91 100
92 57.1 39.5 73.3

