

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019595.D
 Acq On : 26 Jul 2021 14:44
 Operator : SY/VA
 Sample : M3162-05
 Misc : 4.40g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5T5

Quant Time: Jul 27 01:11:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

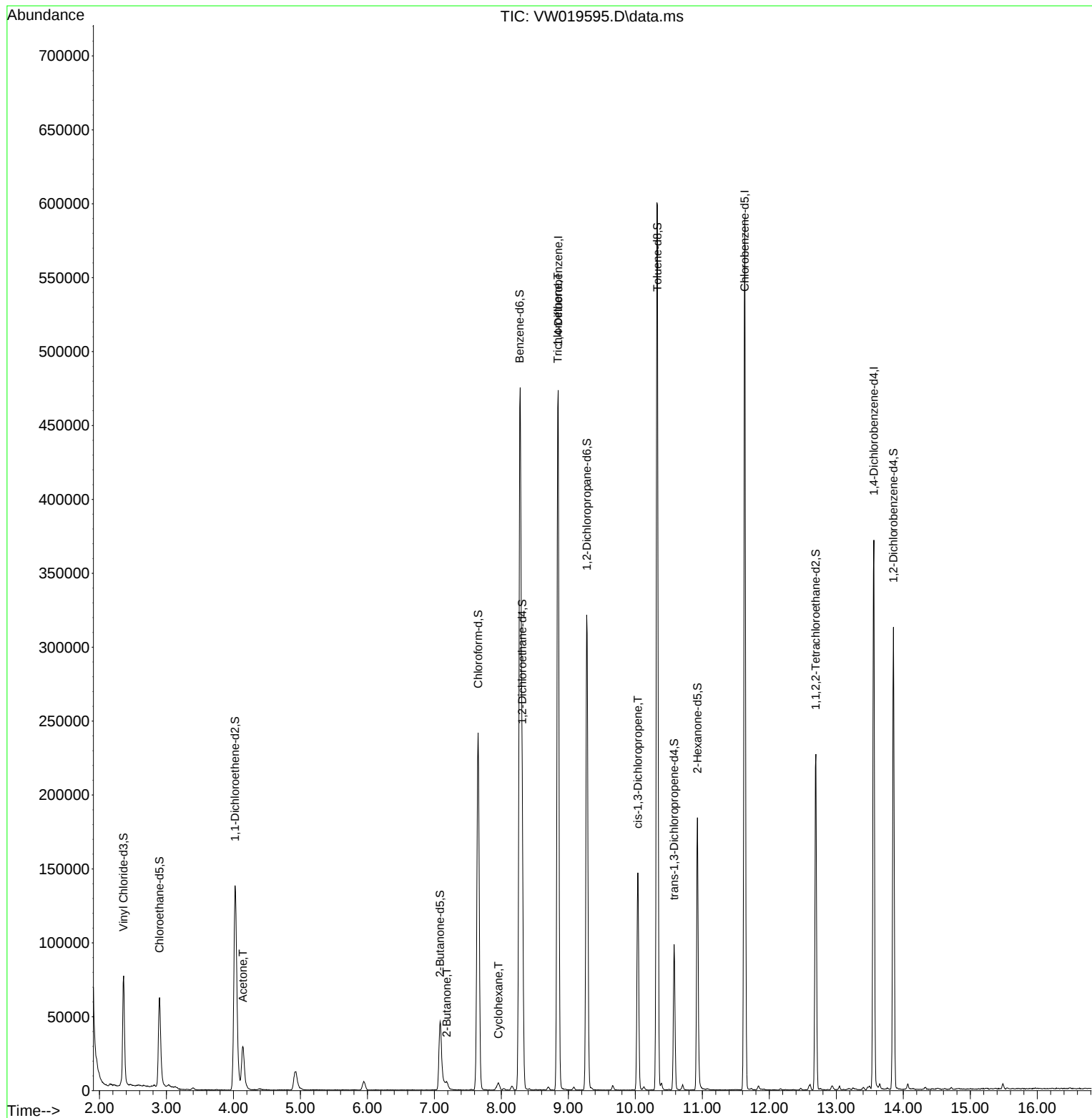
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	396870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	320126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	96133	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	88501	15.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.960%
7) Chloroethane-d5	2.897	69	83998	20.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	4.025	63	158856	14.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.560%
21) 2-Butanone-d5	7.086	46	80339	49.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.460%
24) Chloroform-d	7.653	84	252477	23.024	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.311	65	143337	23.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.280%
32) Benzene-d6	8.275	84	498363	26.153	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	9.274	67	157795	26.568	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.280%
41) Toluene-d8	10.329	98	410149	23.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	10.579	79	56455	22.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.926	63	60936	55.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	116943	24.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	80105	23.617	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.480%
Target Compounds						Qvalue
13) Acetone	4.141	43	56920	47.331	ug/L	88
22) 2-Butanone	7.183	43	7908	4.250	ug/L	96
29) Cyclohexane	7.957	56	2388	0.291	ug/L #	57
34) Trichloroethene	8.841	95	12193	2.384	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3588	0.462	ug/L #	61

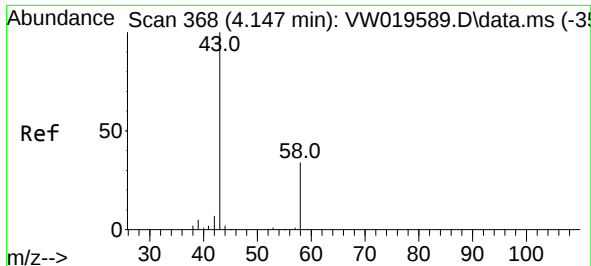
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 27 01:09:44 2021
Response via : Initial Calibration

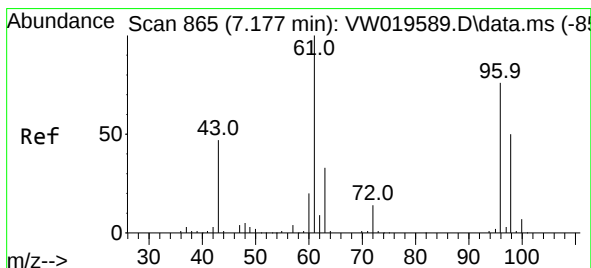
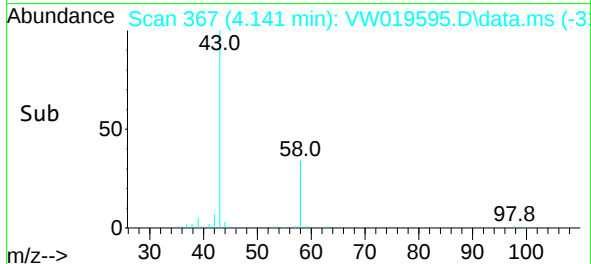
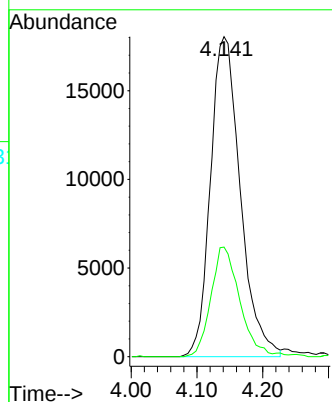
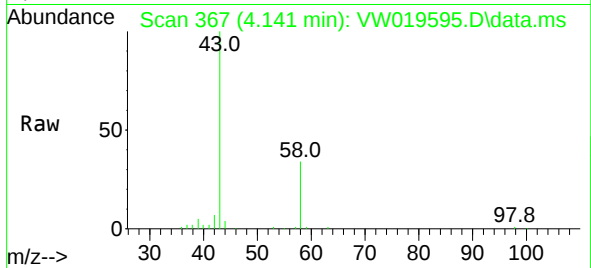




#13
Acetone
Concen: 47.331 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019595.D
Acq: 26 Jul 2021 14:44

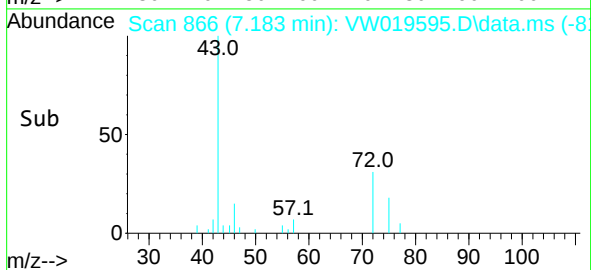
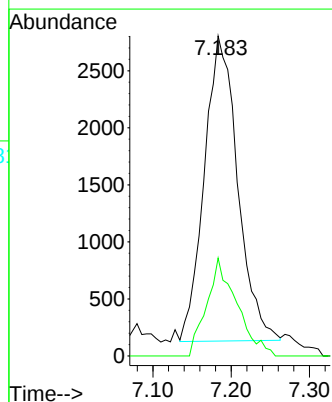
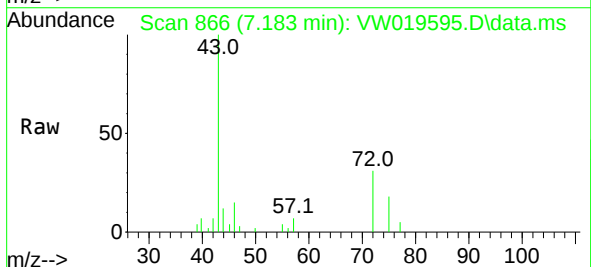
Instrument :
MSVOA_W
ClientSampleId :
BGET5

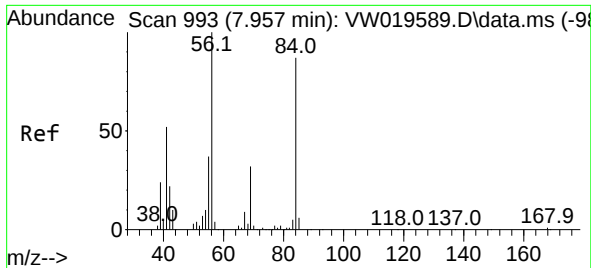
Tgt Ion: 43 Resp: 56920
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#22
2-Butanone
Concen: 4.250 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019595.D
Acq: 26 Jul 2021 14:44

Tgt Ion: 43 Resp: 7908
Ion Ratio Lower Upper
43 100
72 27.8 14.9 44.7

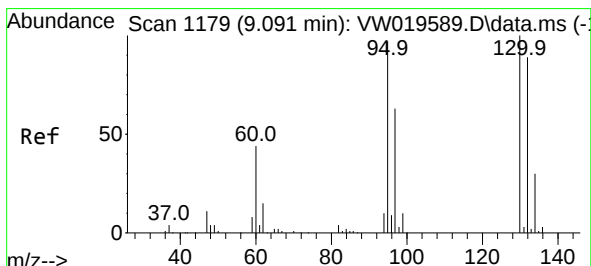
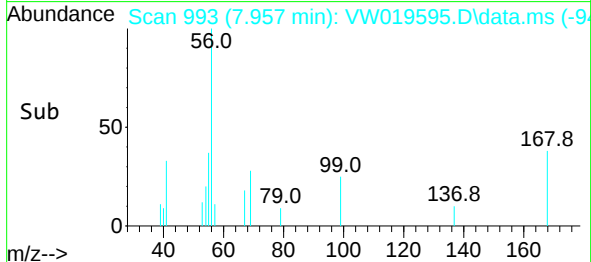
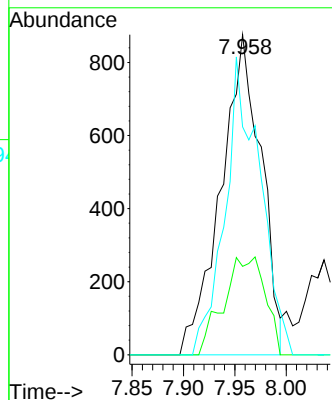
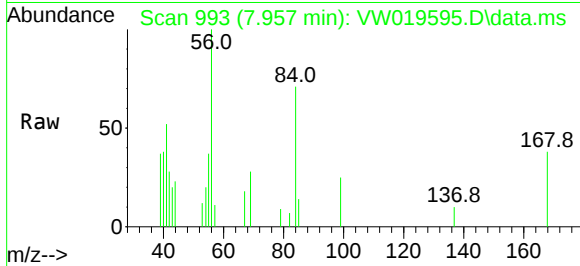




#29
Cyclohexane
Concen: 0.291 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019595.D
Acq: 26 Jul 2021 14:44

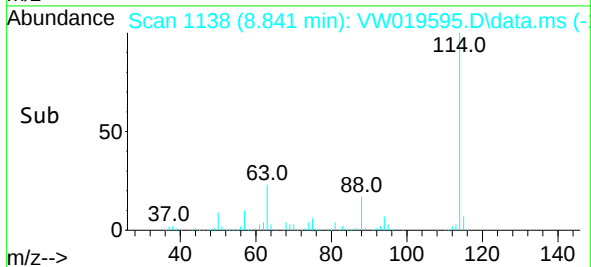
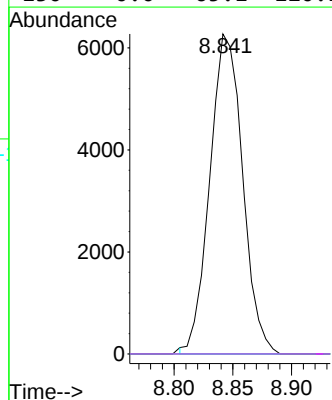
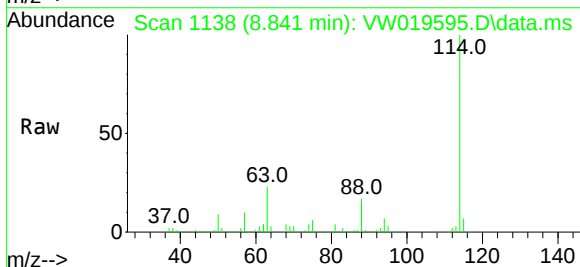
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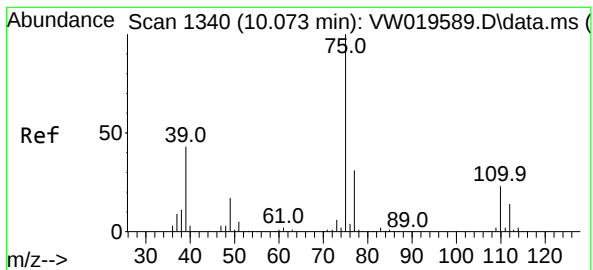
Tgt Ion:	56	Resp:	2388
Ion Ratio	Lower	Upper	
56	100		
69	5.4	24.5	36.7#
84	52.7	75.0	112.4#



#34
Trichloroethene
Concen: 2.384 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019595.D
Acq: 26 Jul 2021 14:44

Tgt Ion:	95	Resp:	12193
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: 0.462 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019595.D
 Acq: 26 Jul 2021 14:44

Instrument :
 MSVOA_W
 ClientSampleId :
 BGET5

Tgt Ion: 75 Resp: 3588
 Ion Ratio Lower Upper
 75 100
 77 54.1 22.6 42.0#

