

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019596.D
 Acq On : 26 Jul 2021 15:08
 Operator : SY/VA
 Sample : M3162-09
 Misc : 13.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW0

Quant Time: Jul 27 01:11:37 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)

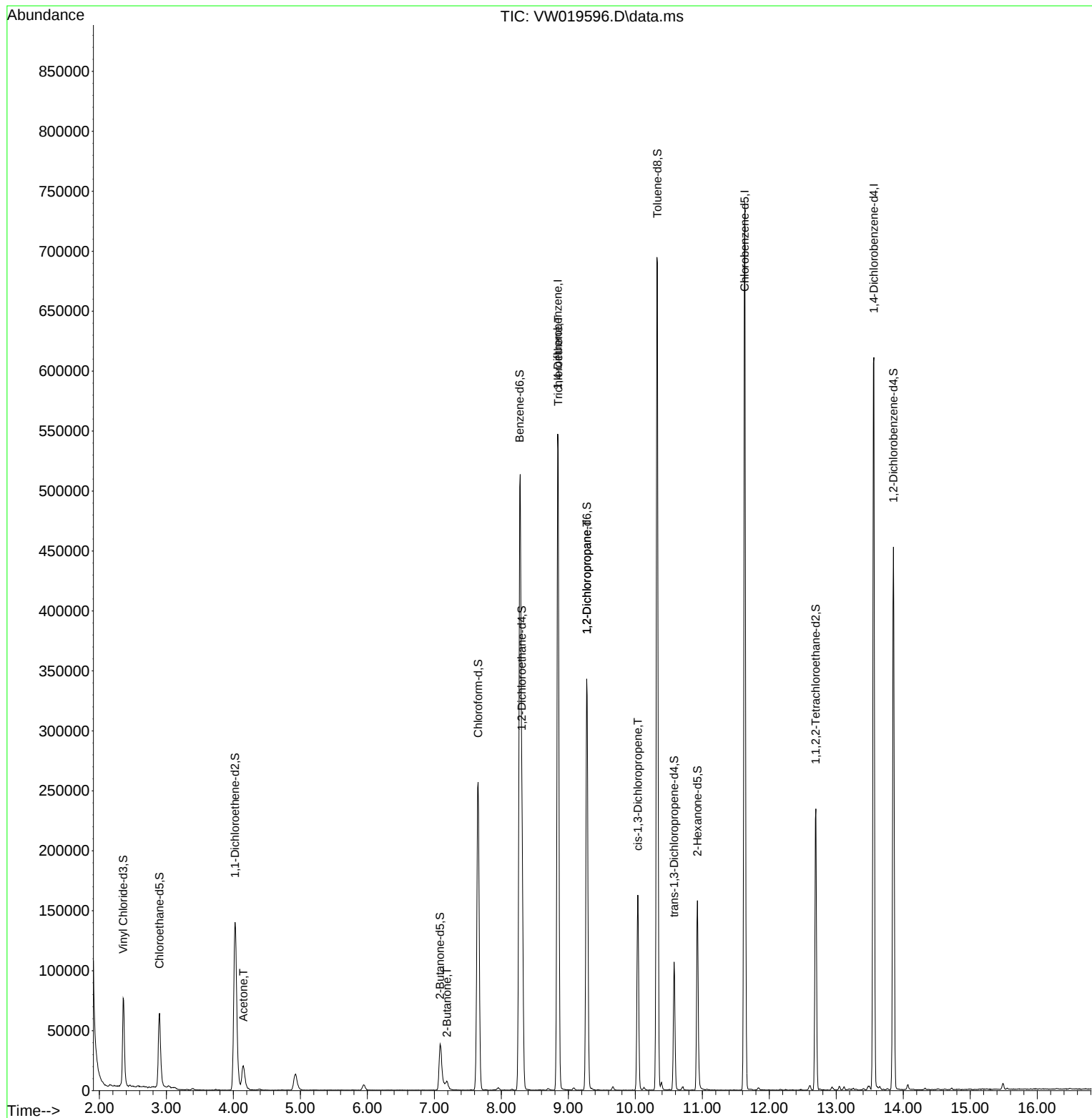
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	453278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	414025	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	165613	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	88643	13.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.200%
7) Chloroethane-d5	2.898	69	83856	18.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%
11) 1,1-Dichloroethene-d2	4.025	63	161984	13.072	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.280%
21) 2-Butanone-d5	7.086	46	68476	36.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.480%
24) Chloroform-d	7.653	84	271220	21.655	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	8.305	65	147618	21.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.275	84	536183	21.756	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.040%
36) 1,2-Dichloropropane-d6	9.274	67	169770	22.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.400%
41) Toluene-d8	10.329	98	466570	20.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	10.579	79	60693	18.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.800%
47) 2-Hexanone-d5	10.927	63	53429	37.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	121485	19.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	119829	20.507	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						Qvalue
13) Acetone	4.147	43	42259	30.767	ug/L	88
22) 2-Butanone	7.189	43	11403	5.365	ug/L	98
34) Trichloroethene	8.848	95	13690	2.070	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	18718	2.850	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4049	0.403	ug/L #	57

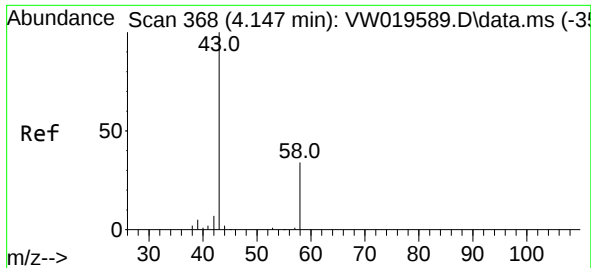
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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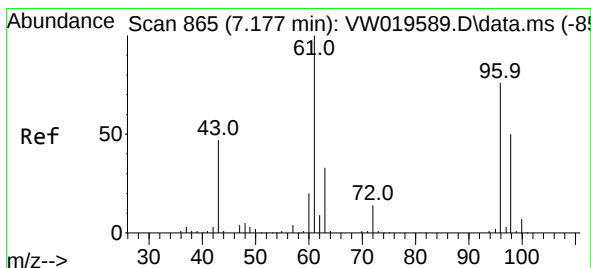
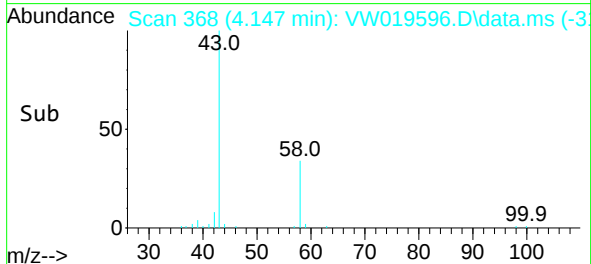
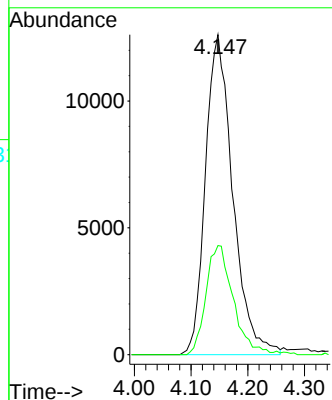
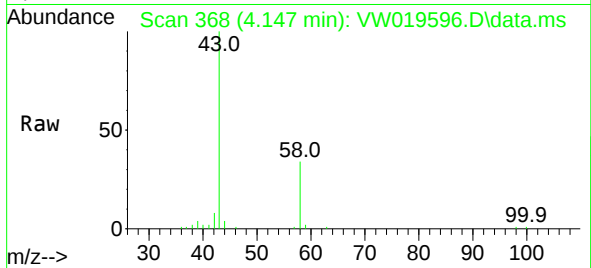




#13
Acetone
Concen: 30.767 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019596.D
Acq: 26 Jul 2021 15:08

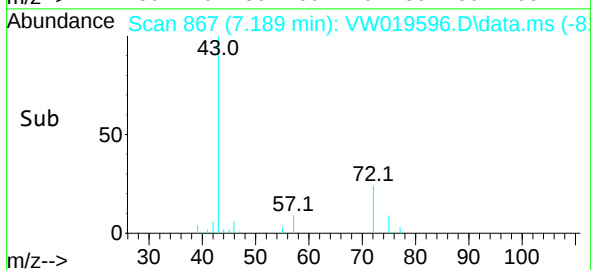
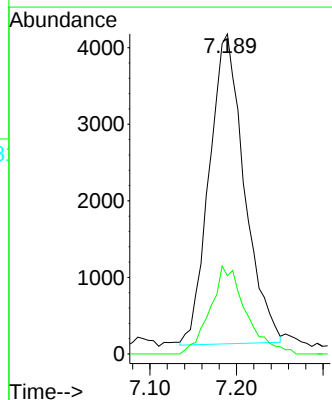
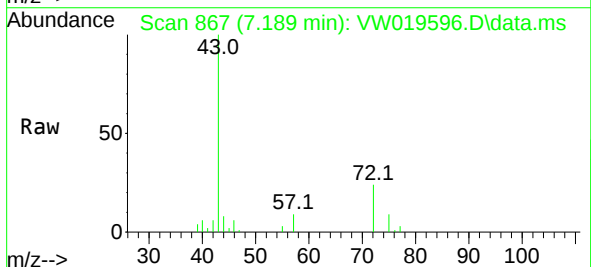
Instrument :
MSVOA_W
ClientSampled :
BGEW0

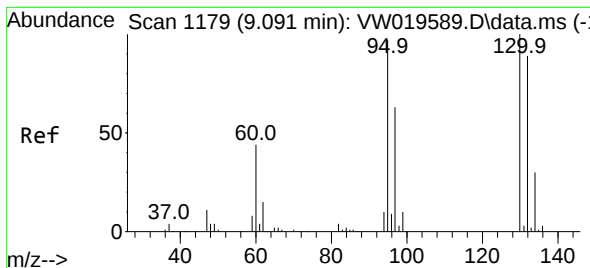
Tgt Ion: 43 Resp: 42259
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#22
2-Butanone
Concen: 5.365 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019596.D
Acq: 26 Jul 2021 15:08

Tgt Ion: 43 Resp: 11403
Ion Ratio Lower Upper
43 100
72 28.8 14.9 44.7

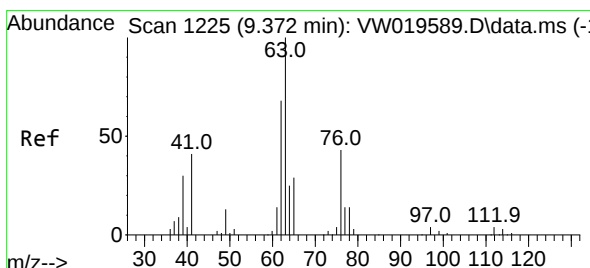
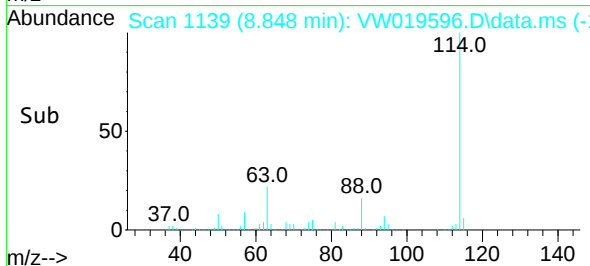
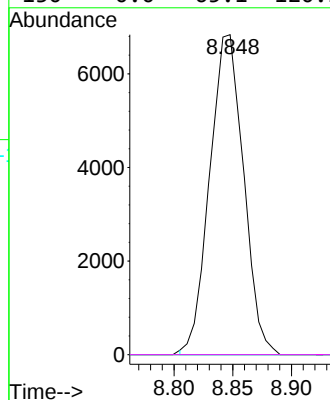
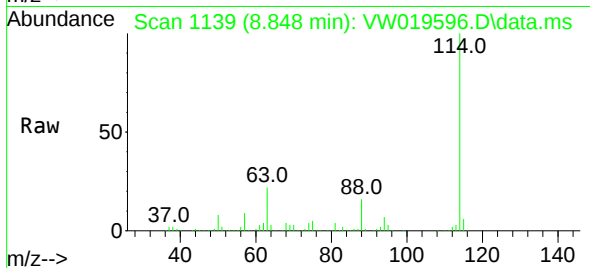




#34
Trichloroethene
Concen: 2.070 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019596.D
Acq: 26 Jul 2021 15:08

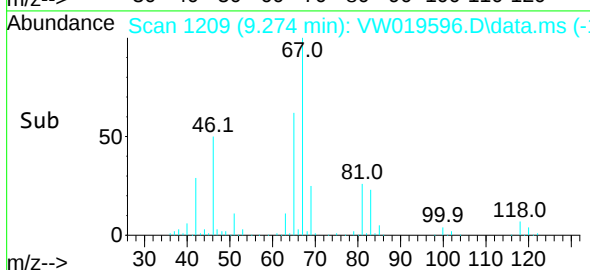
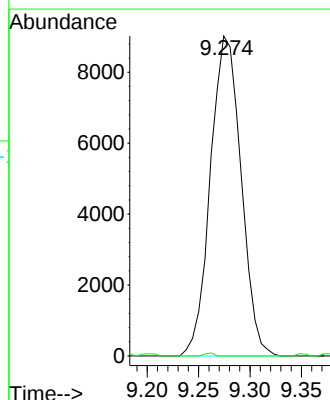
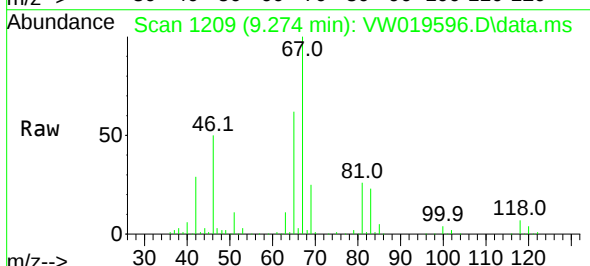
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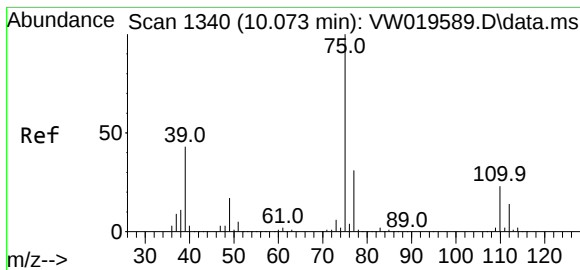
Tgt Ion:	95	Resp:	13690
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 2.850 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019596.D
Acq: 26 Jul 2021 15:08

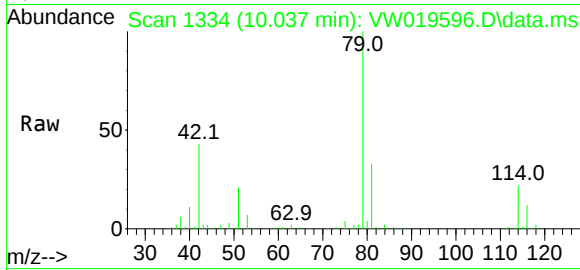
Tgt Ion:	63	Resp:	18718
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.403 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019596.D
 Acq: 26 Jul 2021 15:08

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW0



Tgt Ion: 75 Resp: 4049
 Ion Ratio Lower Upper
 75 100
 77 56.4 22.6 42.0#

