

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019329.D
 Acq On : 25 Jun 2021 15:23
 Operator : SY/VA
 Sample : M2854-20
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDW6

Quant Time: Jun 26 00:40:00 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)

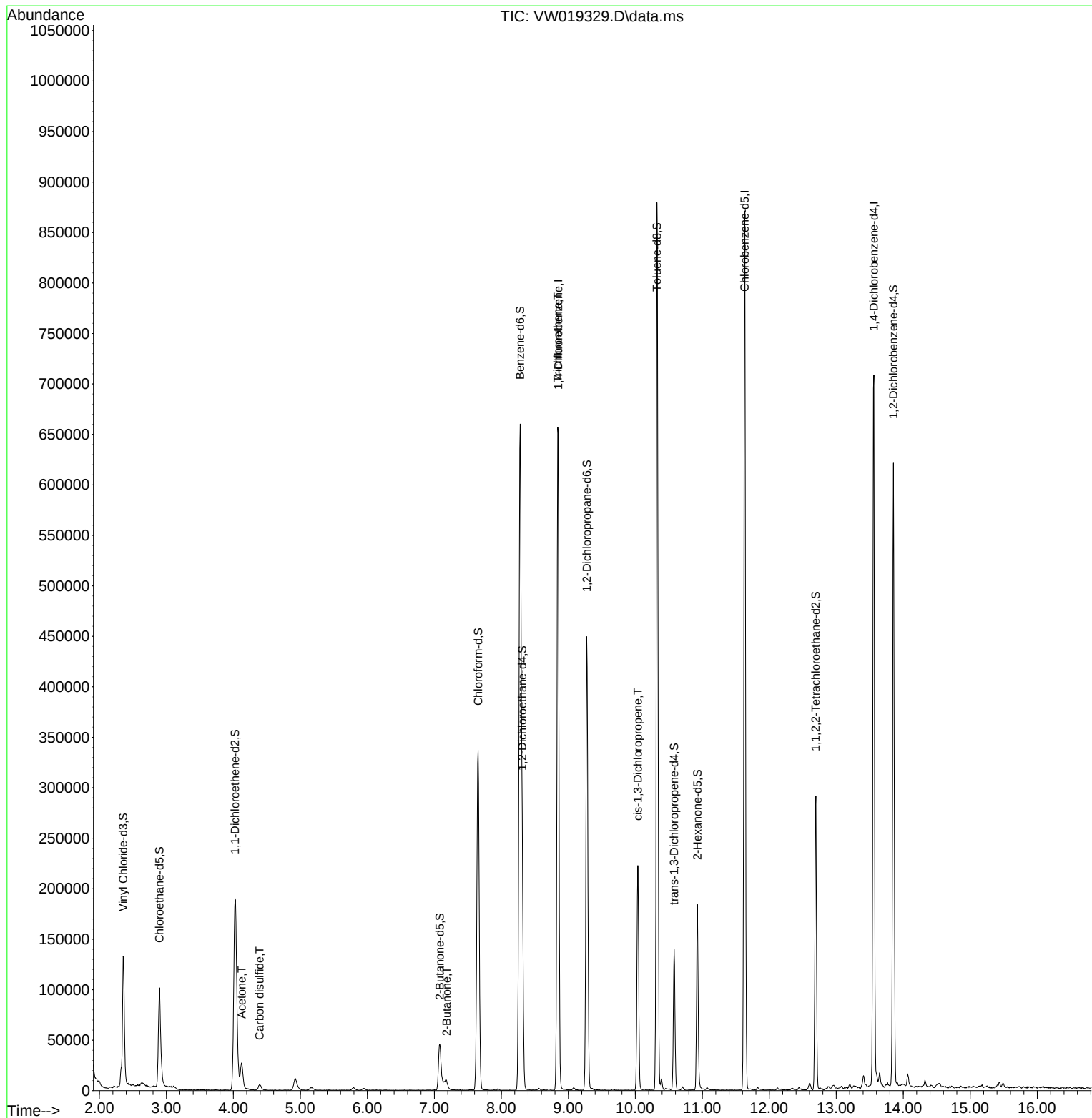
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	534799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	469494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	149923	21.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.800%
7) Chloroethane-d5	2.898	69	130613	21.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	4.025	63	221668	15.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.120%
21) 2-Butanone-d5	7.080	46	76270	41.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.340%
24) Chloroform-d	7.653	84	345105	24.002	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	8.311	65	184462	22.872	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.480%
32) Benzene-d6	8.281	84	661457	24.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.920%
36) 1,2-Dichloropropane-d6	9.275	67	205396	25.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.320%
41) Toluene-d8	10.323	98	578437	23.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.579	79	75559	21.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.040%
47) 2-Hexanone-d5	10.927	63	60040	43.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	146002	21.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	148231	24.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.760%
Target Compounds					Qvalue	
13) Acetone	4.123	43	43174	26.302	ug/L	87
14) Carbon disulfide	4.391	76	10914	0.455	ug/L	99
22) 2-Butanone	7.183	43	15318	6.979	ug/L #	65
34) Trichloroethene	8.842	95	16404	2.038	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5754	0.490	ug/L #	72

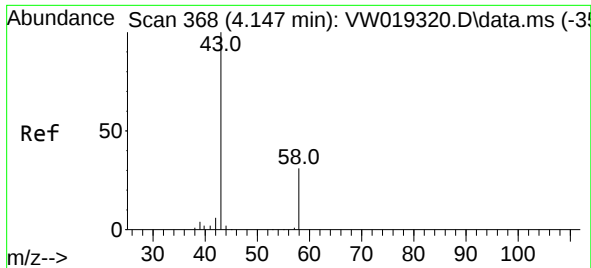
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 26.302 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.024 min

Lab File: VW019329.D

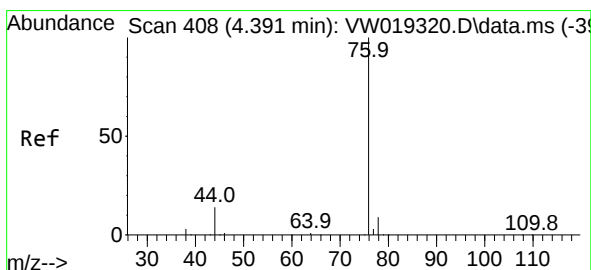
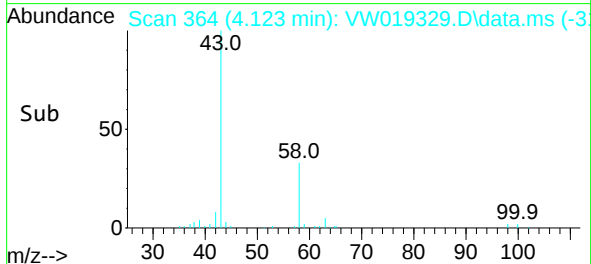
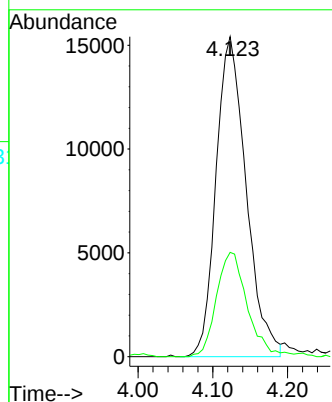
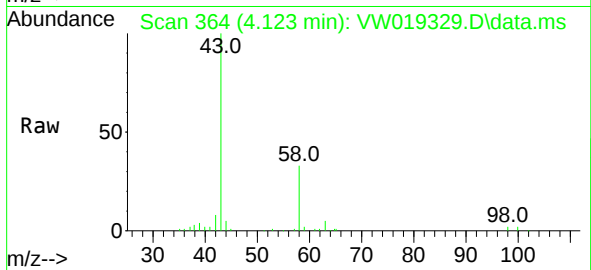
Acq: 25 Jun 2021 15:23

Tgt Ion: 43 Resp: 43174

Ion Ratio Lower Upper

43 100

58 33.4 0.0 53.8



#14

Carbon disulfide

Concen: 0.455 ug/L

RT: 4.391 min Scan# 408

Delta R.T. 0.000 min

Lab File: VW019329.D

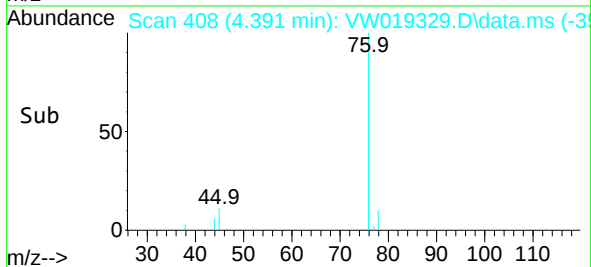
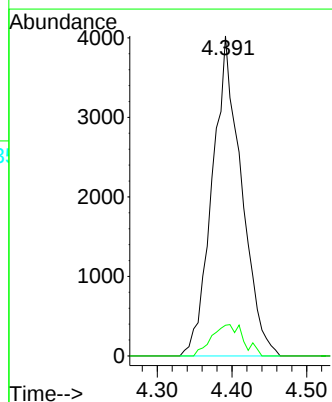
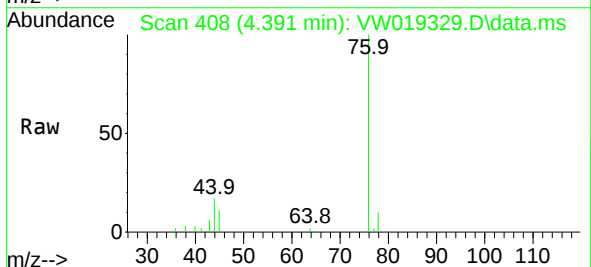
Acq: 25 Jun 2021 15:23

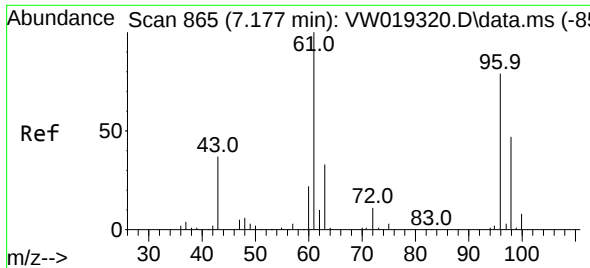
Tgt Ion: 76 Resp: 10914

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.0

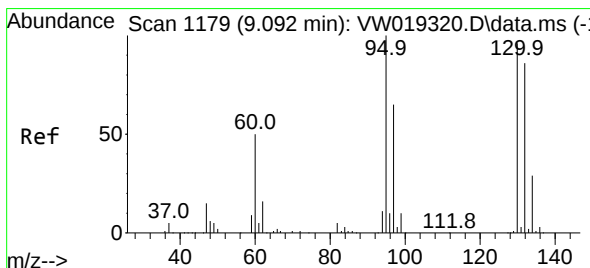
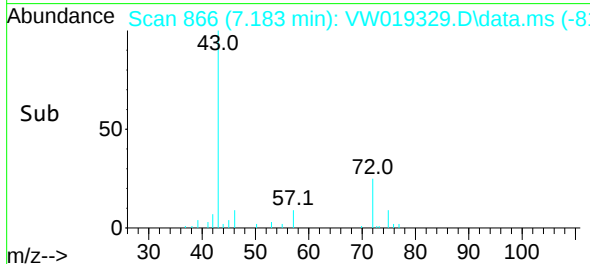
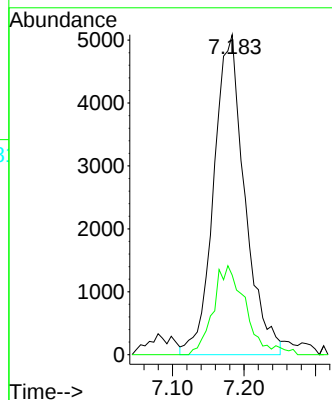
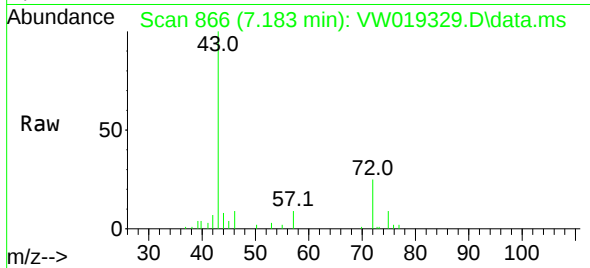




#22
2-Butanone
Concen: 6.979 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019329.D
Acq: 25 Jun 2021 15:23

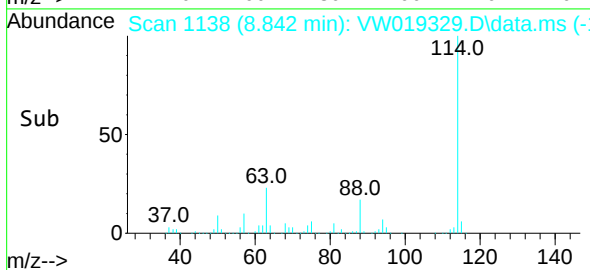
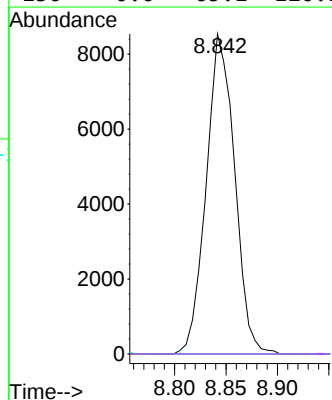
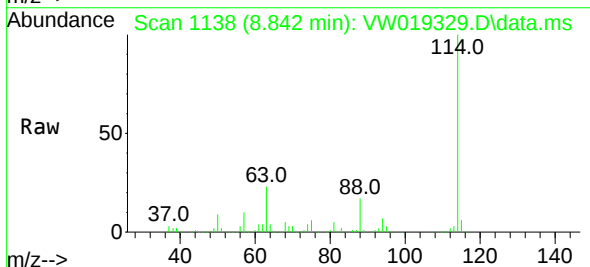
Instrument :
MSVOA_W
ClientSampled :
BGDW6

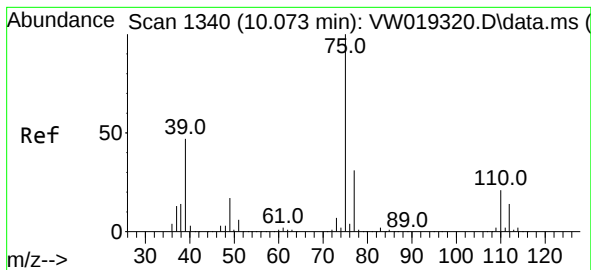
Tgt Ion: 43 Resp: 15318
Ion Ratio Lower Upper
43 100
72 11.2 14.9 44.7#



#34
Trichloroethene
Concen: 2.038 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019329.D
Acq: 25 Jun 2021 15:23

Tgt Ion: 95 Resp: 16404
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: 0.490 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019329.D
 Acq: 25 Jun 2021 15:23

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDW6

Tgt Ion: 75 Resp: 5754
 Ion Ratio Lower Upper
 75 100
 77 48.2 22.6 42.0#

