

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
 Data File : VW019170.D
 Acq On : 09 Jun 2021 15:53
 Operator : SY/VA
 Sample : M2682-03
 Misc : 4.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDH2

Quant Time: Jun 10 01:15:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 10 01:14:29 2021
 Response via : Initial Calibration

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

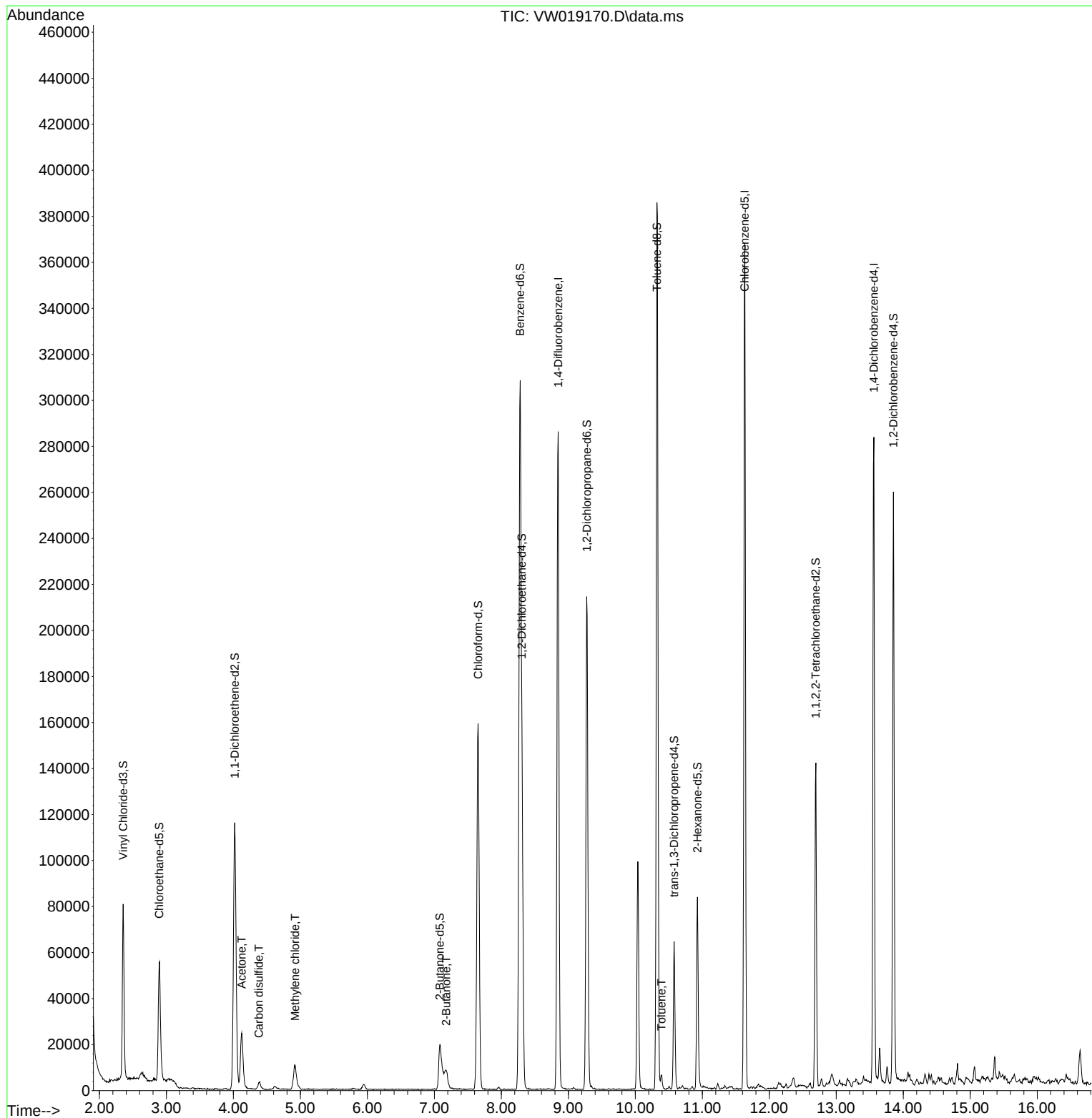
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	237773	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	196650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78136	24.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.400%
7) Chloroethane-d5	2.891	69	65503	24.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.840%
11) 1,1-Dichloroethene-d2	4.019	63	114519	18.332	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.320%
21) 2-Butanone-d5	7.080	46	32672	39.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
24) Chloroform-d	7.653	84	160044	25.036	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.160%
26) 1,2-Dichloroethane-d4	8.305	65	91555	25.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.120%
32) Benzene-d6	8.281	84	316241	28.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.920%
36) 1,2-Dichloropropane-d6	9.274	67	99050	29.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.640%
41) Toluene-d8	10.323	98	260326	25.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	10.579	79	33733	22.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.720%
47) 2-Hexanone-d5	10.927	63	27244	47.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	68579	24.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	61788	24.750	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
13) Acetone	4.123	43	42963	58.870	ug/L	90
14) Carbon disulfide	4.379	76	5281	0.496	ug/L	98
16) Methylene chloride	4.922	84	7743	1.755	ug/L	86
22) 2-Butanone	7.177	43	13532	13.868	ug/L	96
42) Toluene	10.390	91	4195	0.301	ug/L	91

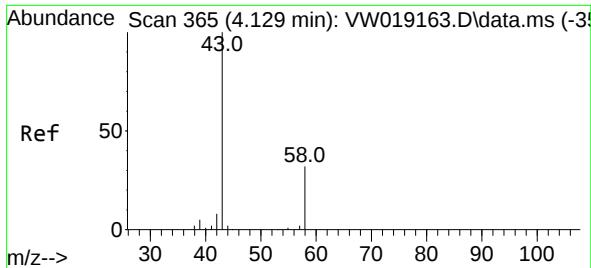
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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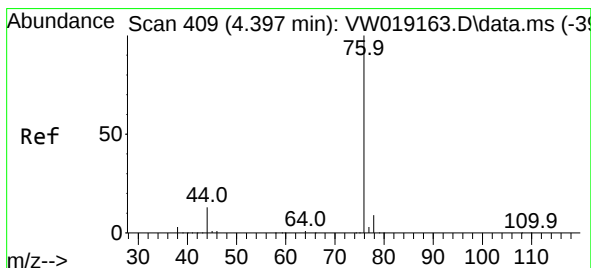
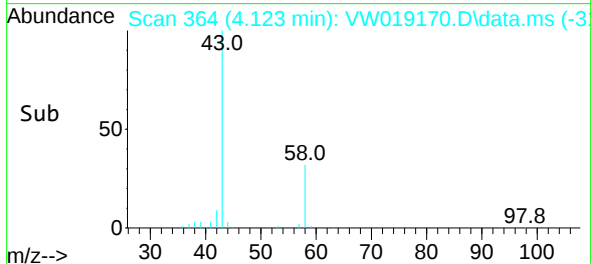
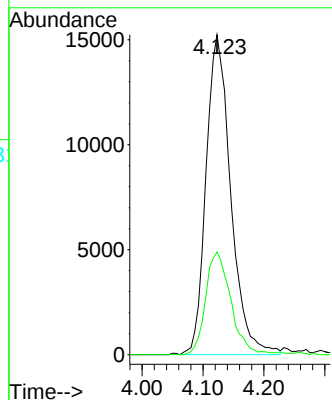
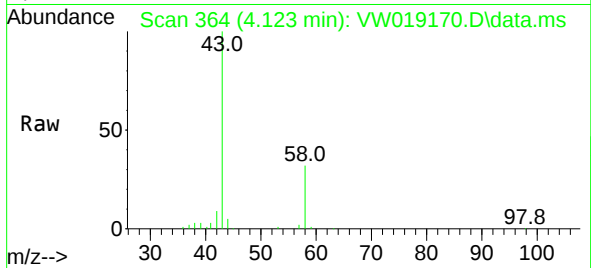




#13
Acetone
Concen: 58.870 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

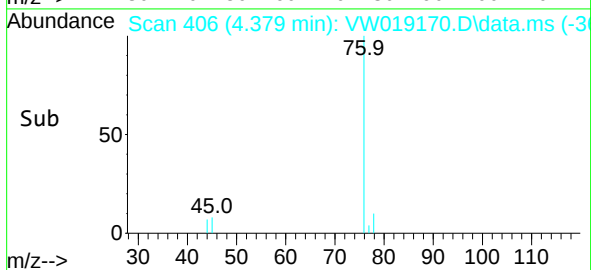
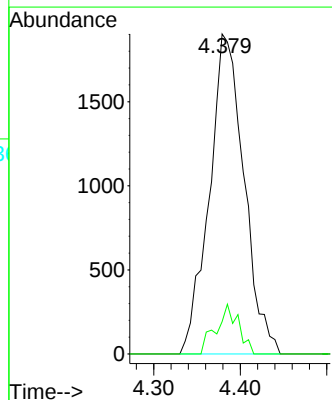
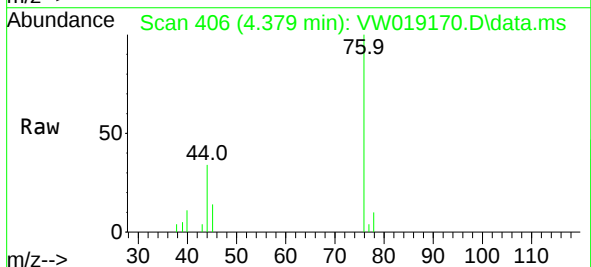
Instrument :
MSVOA_W
ClientSampleId :
BGDH2

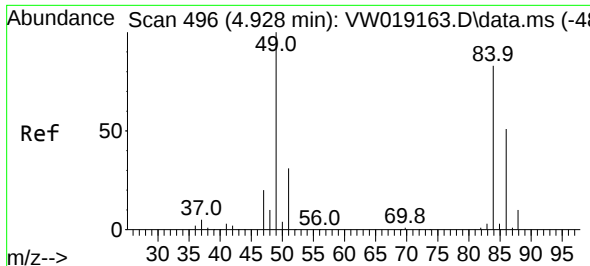
Tgt Ion: 43 Resp: 42963
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.496 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.018 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

Tgt Ion: 76 Resp: 5281
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



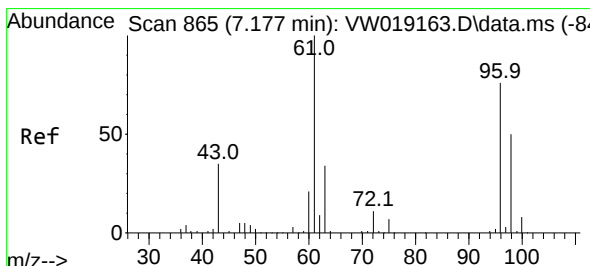
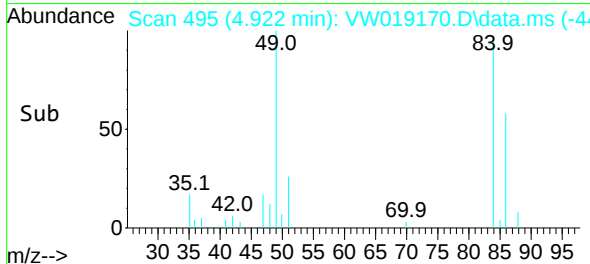
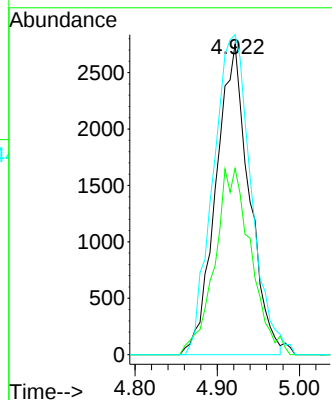
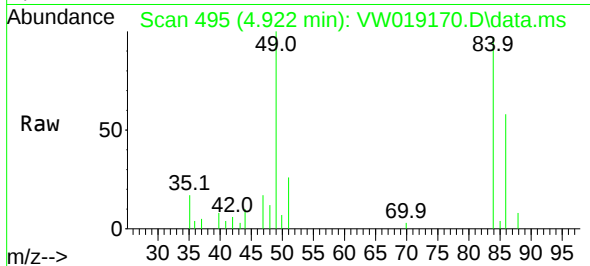


#16
Methylene chloride
Concen: 1.755 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

Instrument :
MSVOA_W
ClientSampled :
BGDH2

Tgt Ion: 84 Resp: 7743

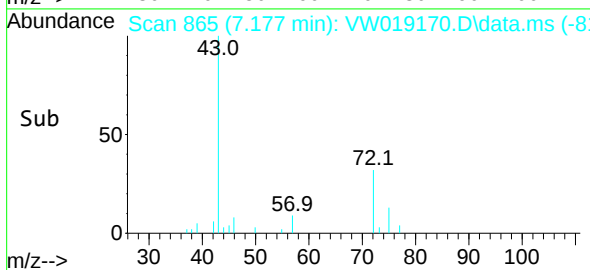
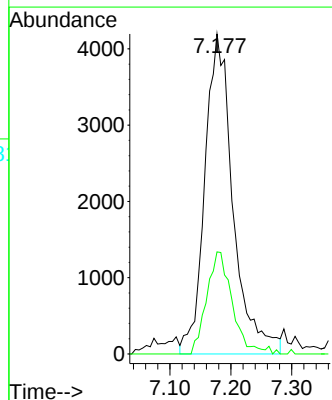
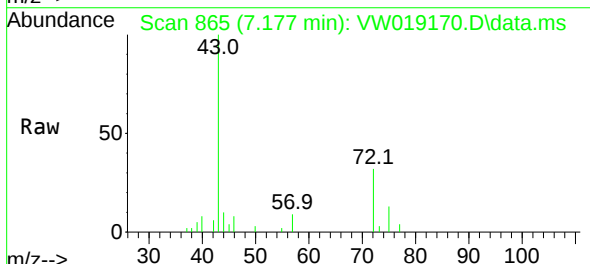
Ion	Ratio	Lower	Upper
84	100		
86	60.0	45.3	84.1
49	103.1	86.6	160.8

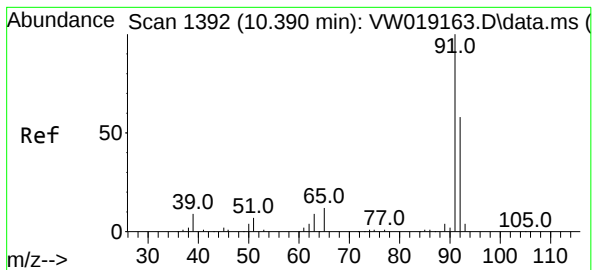


#22
2-Butanone
Concen: 13.868 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

Tgt Ion: 43 Resp: 13532

Ion	Ratio	Lower	Upper
43	100		
72	27.4	14.9	44.7





#42
Toluene
Concen: 0.301 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

Instrument :
MSVOA_W
ClientSampleId :
BGDH2

Tgt Ion: 91 Resp: 4195
Ion Ratio Lower Upper
91 100
92 49.8 39.5 73.3

