

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018879.D
 Acq On : 30 Apr 2021 14:22
 Operator : SY/VA
 Sample : M2232-06
 Misc : 5.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A3

Quant Time: Apr 30 22:55:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

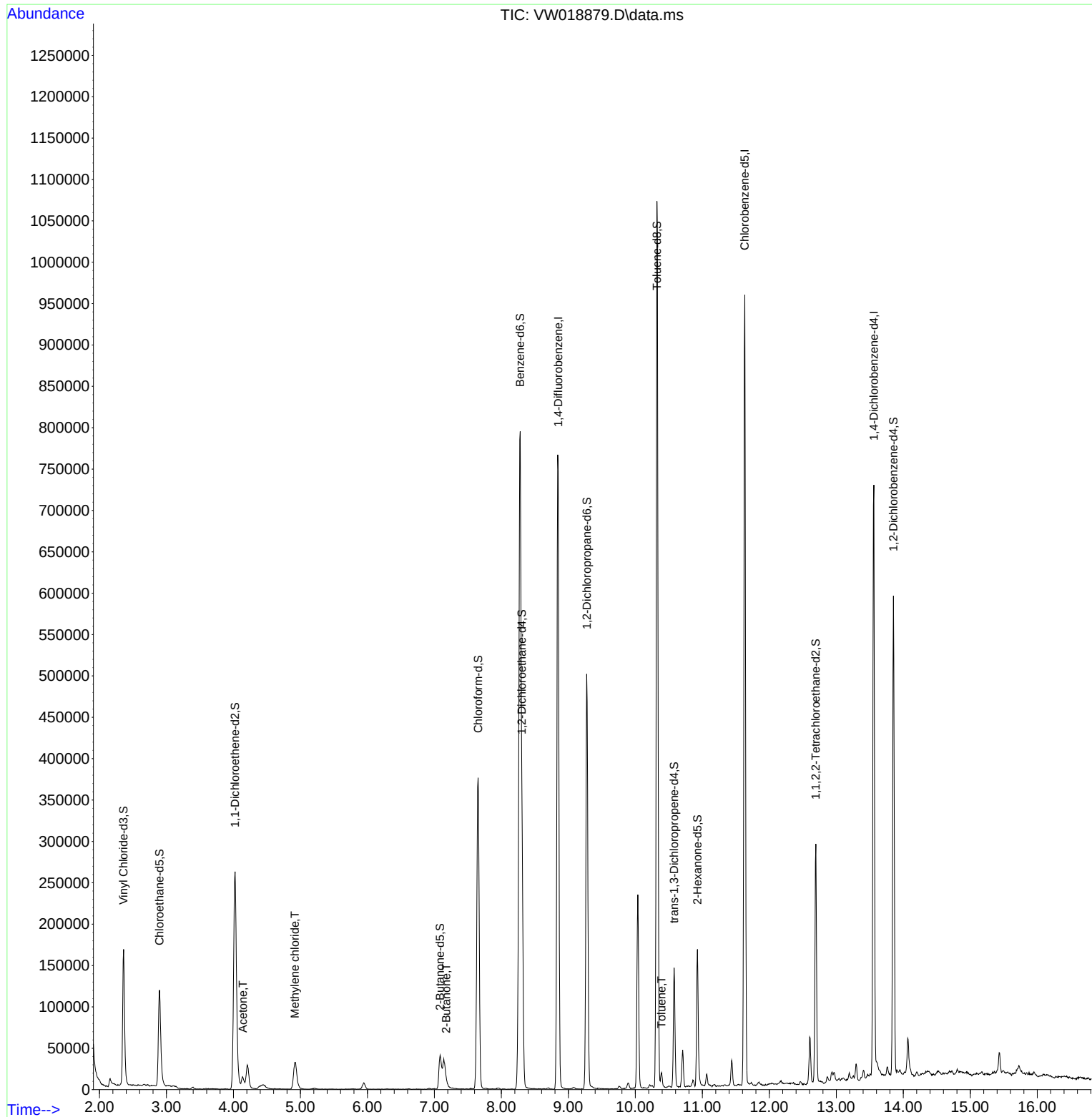
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	641232	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	523576	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	184650	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	195628	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.12%
7) Chloroethane-d5	2.897	69	157368	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
11) 1,1-Dichloroethene-d2	4.025	63	288196	17.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.56%
21) 2-Butanone-d5	7.086	46	68999	32.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.40%
24) Chloroform-d	7.653	84	389423	23.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.56%
26) 1,2-Dichloroethane-d4	8.305	65	208461	22.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.68%
32) Benzene-d6	8.280	84	800276	27.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	9.274	67	228367	26.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.08%
41) Toluene-d8	10.323	98	713049	25.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.36%
43) trans-1,3-Dichloroprop...	10.579	79	78525	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.76%
47) 2-Hexanone-d5	10.926	63	57057	36.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.62%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	139503	18.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.04%
66) 1,2-Dichlorobenzene-d4	13.853	152	143375	22.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.64%
Target Compounds					Qvalue	
13) Acetone	4.141	43	25600	15.60	ug/L	90
16) Methylene chloride	4.915	84	28290	2.67	ug/L	91
22) 2-Butanone	7.177	43	10539	4.63	ug/L	75
42) Toluene	10.390	91	12420	0.36	ug/L	99

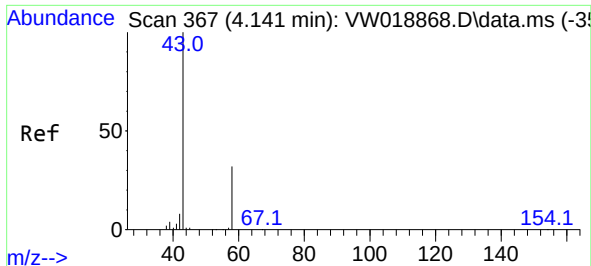
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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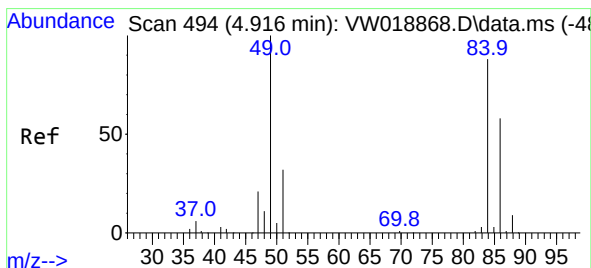
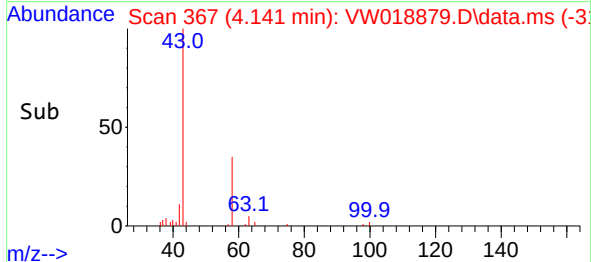
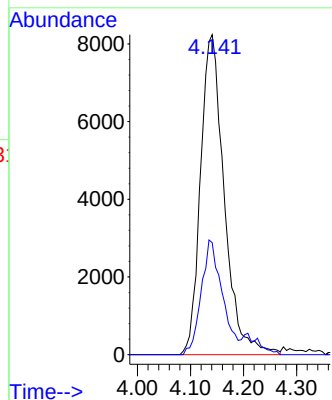
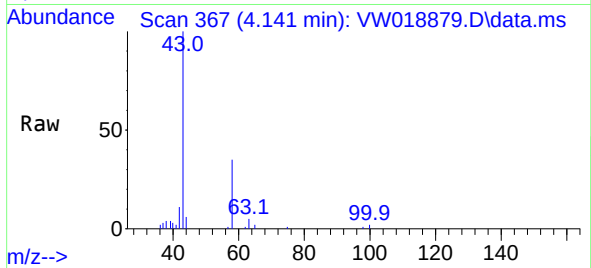




#13
Acetone
Concen: 15.60 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22

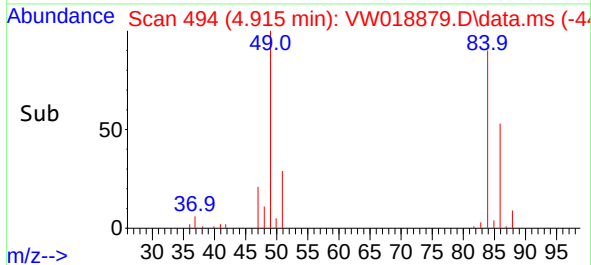
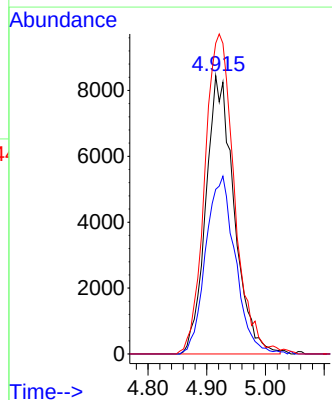
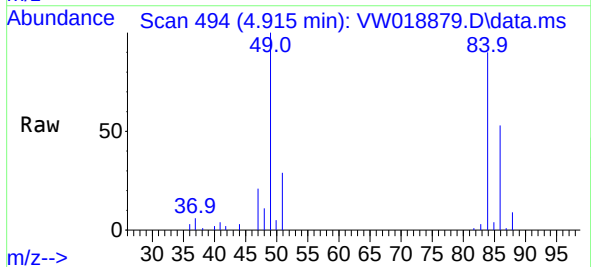
Instrument :
MSVOA_W
ClientSampled :
BG5A3

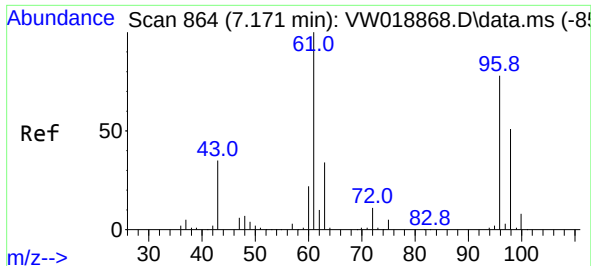
Tgt Ion: 43 Resp: 25600
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#16
Methylene chloride
Concen: 2.67 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22

Tgt Ion: 84 Resp: 28290
Ion Ratio Lower Upper
84 100
86 59.2 45.3 84.1
49 111.7 86.6 160.8

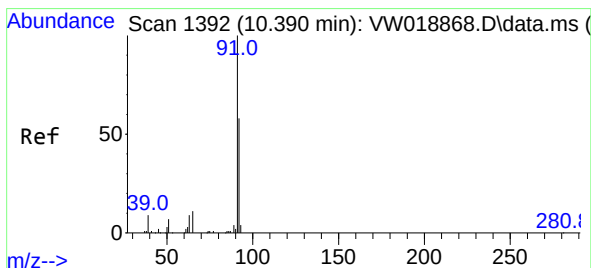
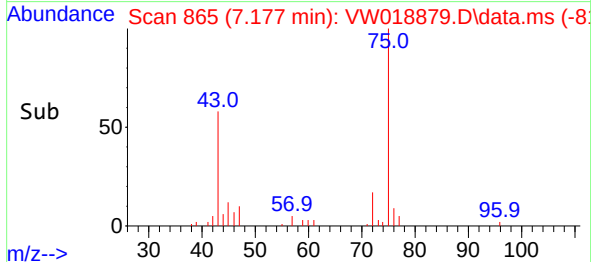
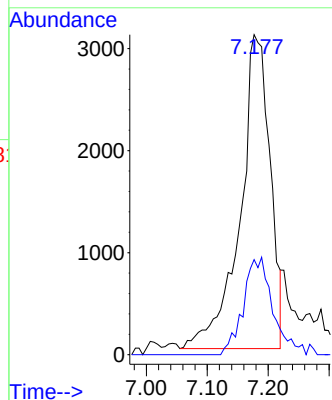
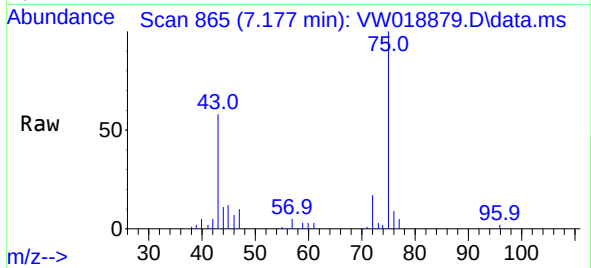




#22
2-Butanone
Concen: 4.63 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22

Instrument :
MSVOA_W
ClientSampled :
BG5A3

Tgt Ion: 43 Resp: 10539
Ion Ratio Lower Upper
43 100
72 16.2 14.9 44.7



#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018879.D
Acq: 30 Apr 2021 14:22

Tgt Ion: 91 Resp: 12420
Ion Ratio Lower Upper
91 100
92 55.5 39.5 73.3

