

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019591.D
 Acq On : 26 Jul 2021 13:08
 Operator : SY/VA
 Sample : M3107-19
 Misc : 4.06g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN2

Quant Time: Jul 27 01:10:45 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)

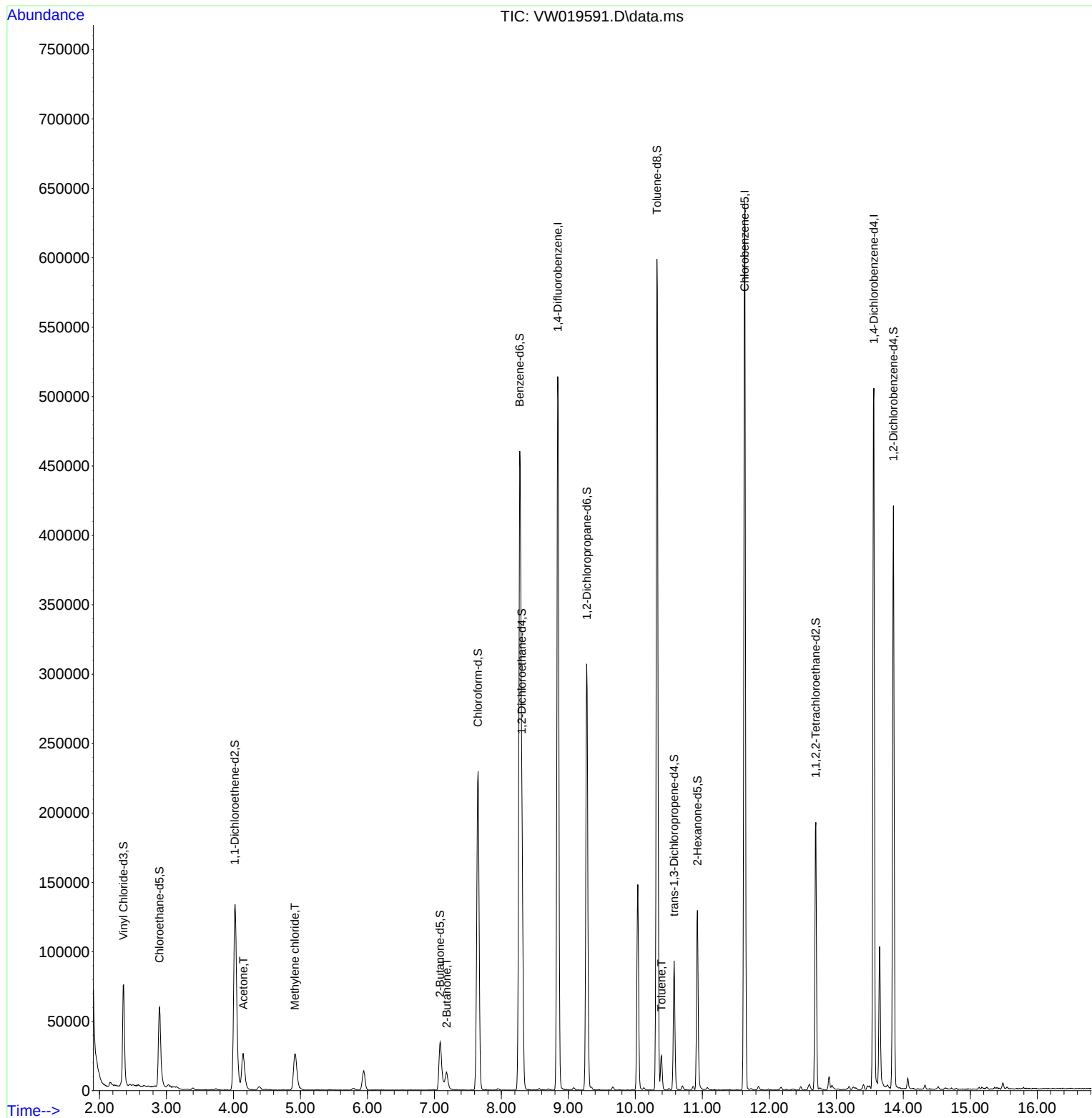
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	431146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	359318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	137292	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	86209	14.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.440%
7) Chloroethane-d5	2.897	69	80542	18.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
11) 1,1-Dichloroethene-d2	4.019	63	156598	13.286	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.160%
21) 2-Butanone-d5	7.086	46	61731	34.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.640%
24) Chloroform-d	7.653	84	242539	20.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	8.305	65	131349	20.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.360%
32) Benzene-d6	8.275	84	477626	22.331	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	9.274	67	148780	22.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	10.323	98	406984	21.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	10.579	79	52679	18.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.800%
47) 2-Hexanone-d5	10.927	63	45153	36.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98381	18.263	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	104985	21.673	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.680%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	53382	40.860	ug/L	88
16) Methylene chloride	4.915	84	24172	2.812	ug/L	93
22) 2-Butanone	7.183	43	21238	10.506	ug/L	96
42) Toluene	10.390	91	18207	0.777	ug/L	97

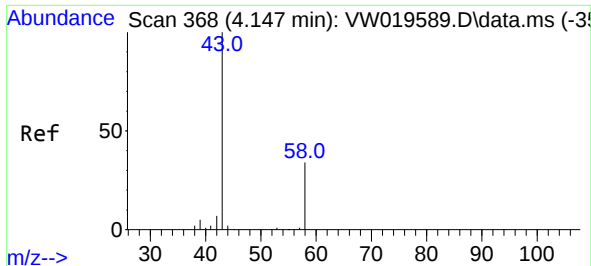
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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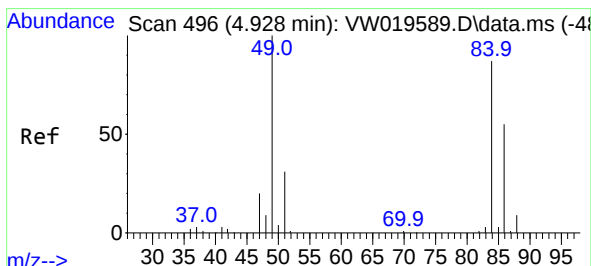
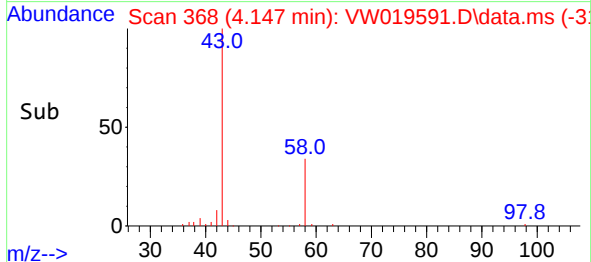
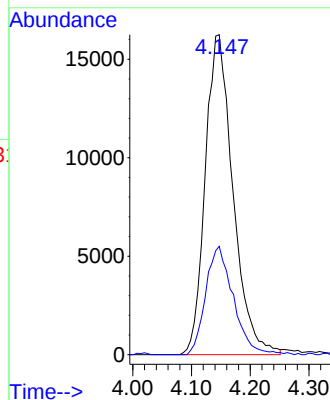
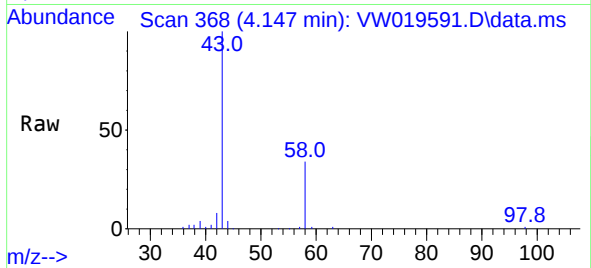




#13
Acetone
Concen: 40.860 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019591.D
Acq: 26 Jul 2021 13:08

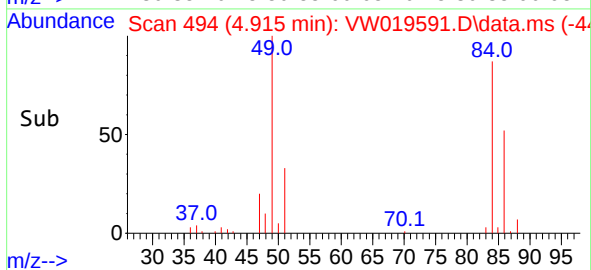
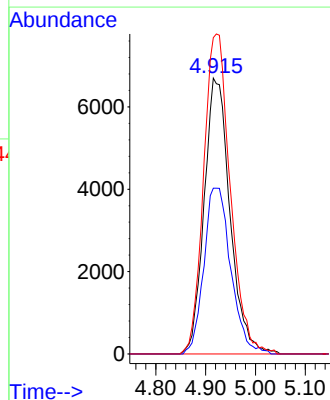
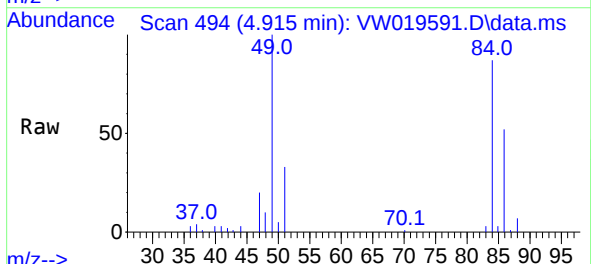
Instrument :
MSVOA_W
ClientSampleId :
BGEN2

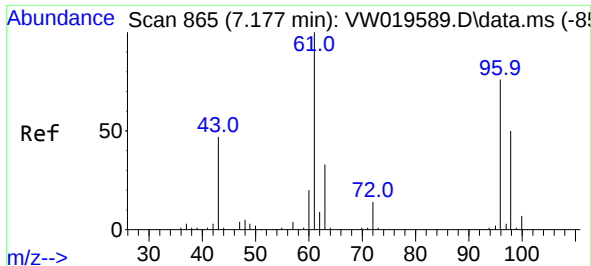
Tgt Ion: 43 Resp: 53382
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



#16
Methylene chloride
Concen: 2.812 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW019591.D
Acq: 26 Jul 2021 13:08

Tgt Ion: 84 Resp: 24172
Ion Ratio Lower Upper
84 100
86 60.1 45.3 84.1
49 114.6 86.6 160.8

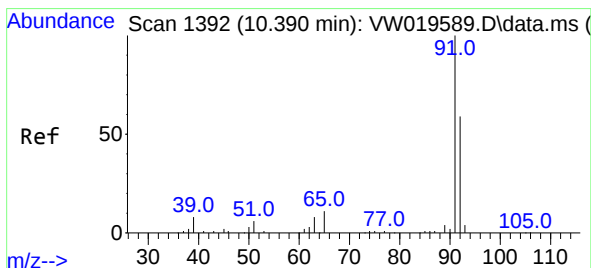
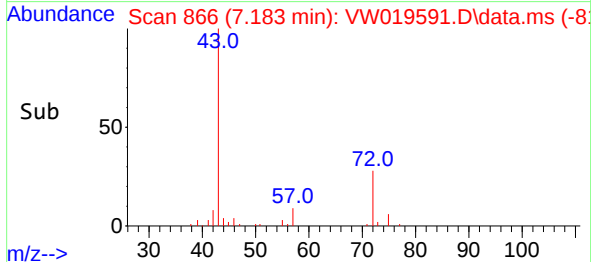
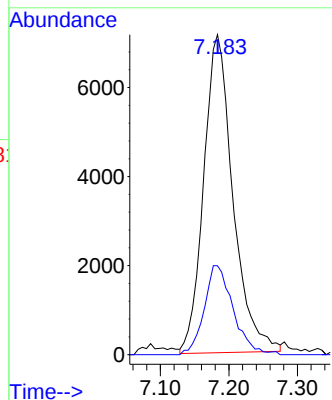
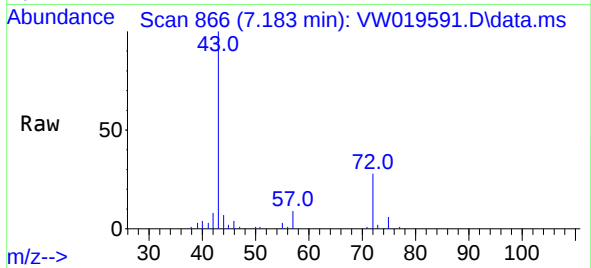




#22
2-Butanone
Concen: 10.506 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019591.D
Acq: 26 Jul 2021 13:08

Instrument :
MSVOA_W
ClientSampled :
BGEN2

Tgt Ion: 43 Resp: 21238
Ion Ratio Lower Upper
43 100
72 27.5 14.9 44.7



#42
Toluene
Concen: 0.777 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019591.D
Acq: 26 Jul 2021 13:08

Tgt Ion: 91 Resp: 18207
Ion Ratio Lower Upper
91 100
92 54.4 39.5 73.3

