

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019362.D
 Acq On : 29 Jun 2021 15:21
 Operator : SY/VA
 Sample : M2878-07
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDZ8

Quant Time: Jun 30 01:22:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

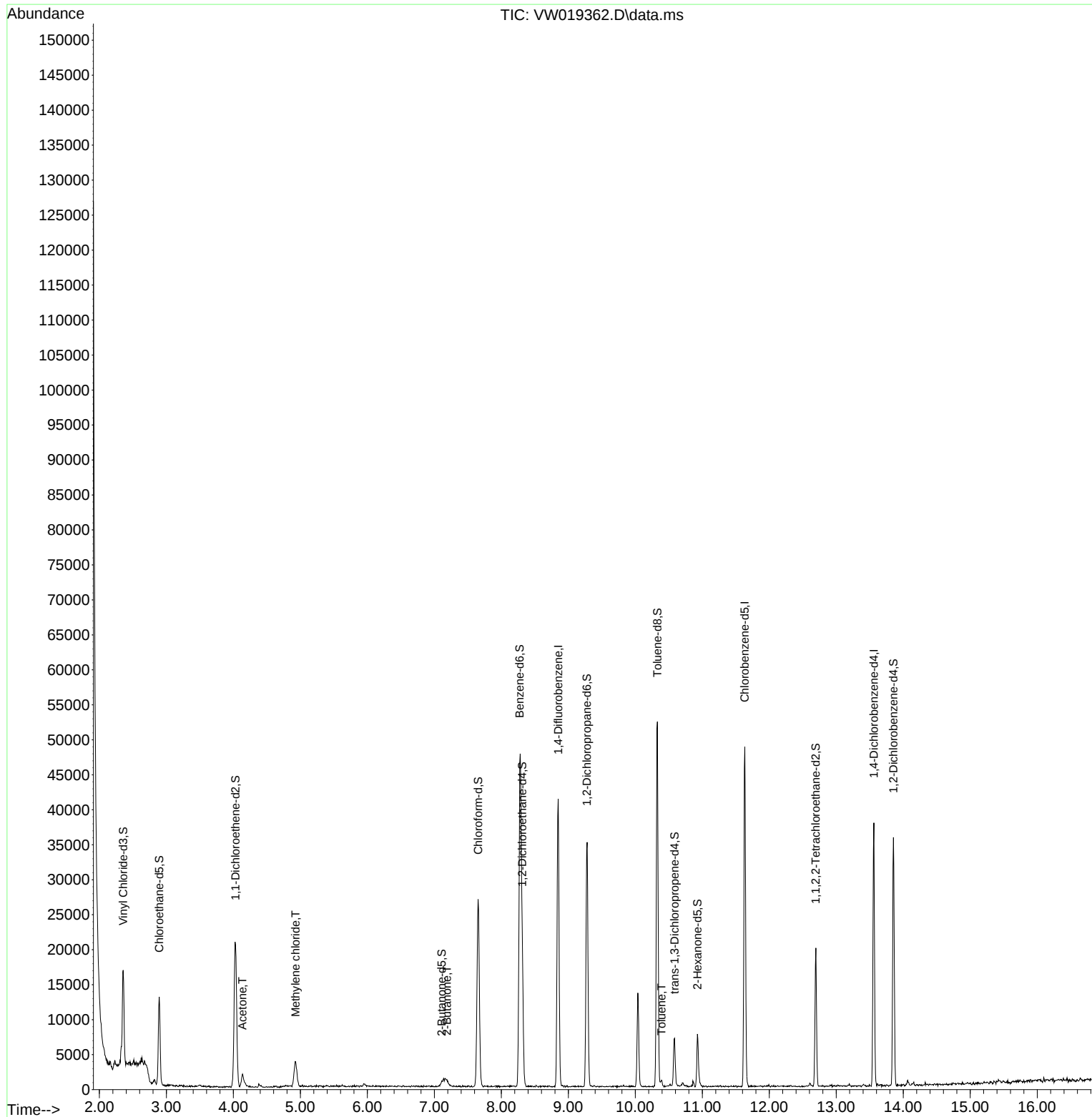
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	35163	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	28364	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	10142	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	14162	30.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 122.720%		
7) Chloroethane-d5	2.891	69	13766	38.358	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 153.440%#		
11) 1,1-Dichloroethene-d2	4.031	63	20886	22.140	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery	= 88.560%		
21) 2-Butanone-d5	7.110	46	625	5.451	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery	= 10.900%#		
24) Chloroform-d	7.653	84	28629	29.474	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery	= 117.880%		
26) 1,2-Dichloroethane-d4	8.311	65	13964	27.994	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery	= 111.960%		
32) Benzene-d6	8.275	84	51874	29.841	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery	= 119.360%		
36) 1,2-Dichloropropane-d6	9.274	67	17417	32.872	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery	= 131.480%#		
41) Toluene-d8	10.329	98	36473	23.165	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery	= 92.680%		
43) trans-1,3-Dichloroprop...	10.585	79	4443	21.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery	= 85.200%		
47) 2-Hexanone-d5	10.927	63	2779	33.560	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 67.120%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	10121	25.893	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery	= 103.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	9612	25.908	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery	= 103.640%		
Target Compounds						Qvalue
13) Acetone	4.135	43	3474	48.574	ug/L	92
16) Methylene chloride	4.928	84	2909	4.733	ug/L	86
22) 2-Butanone	7.189	43	1726	14.150	ug/L	83
42) Toluene	10.390	91	622	0.324	ug/L	85

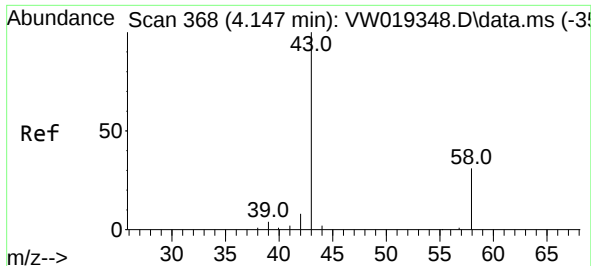
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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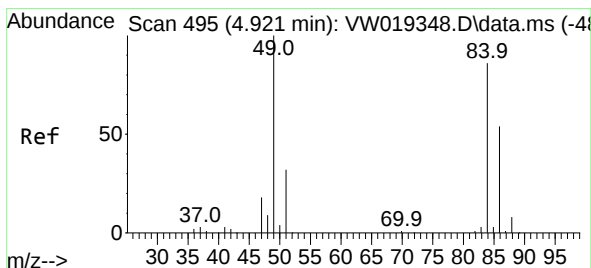
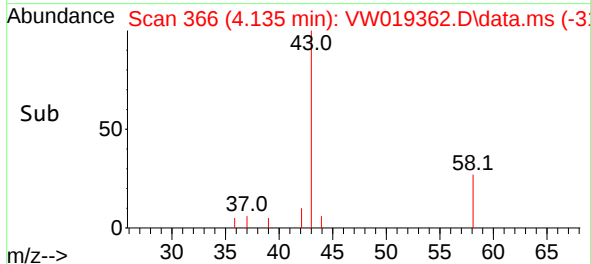
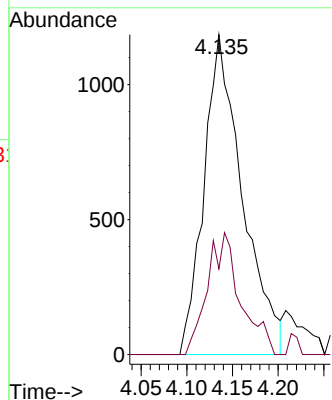
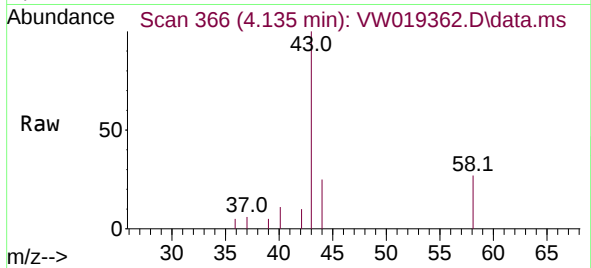




#13
Acetone
Concen: 48.574 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

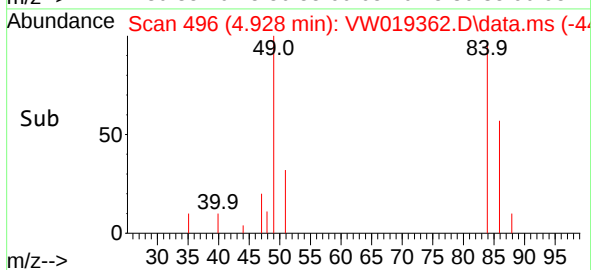
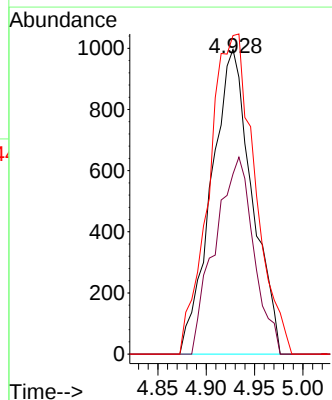
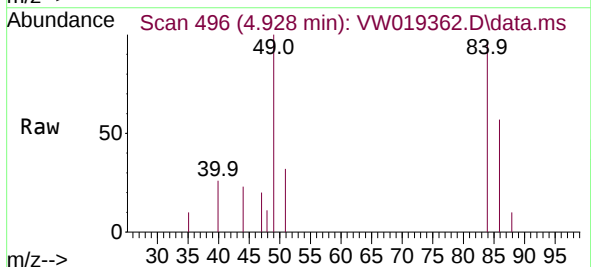
Instrument :
MSVOA_W
ClientSampled :
BGDZ8

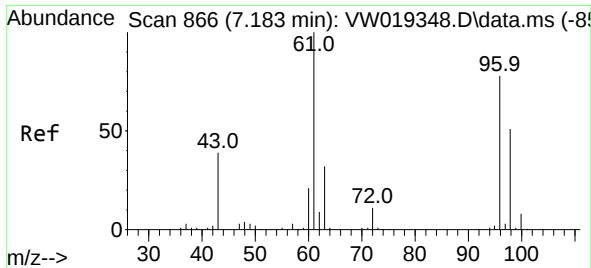
Tgt Ion: 43 Resp: 3474
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8



#16
Methylene chloride
Concen: 4.733 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

Tgt Ion: 84 Resp: 2909
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 104.6 86.6 160.8

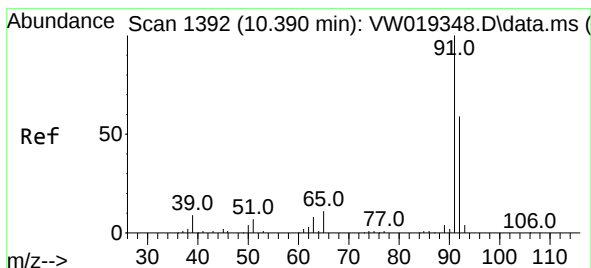
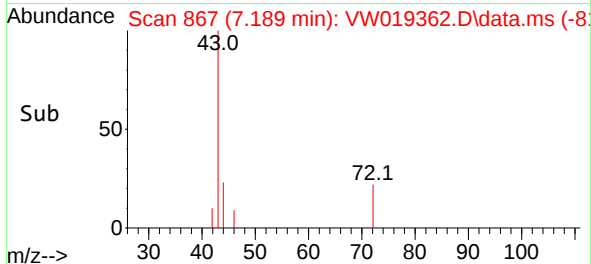
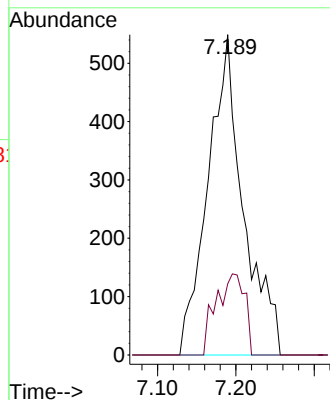
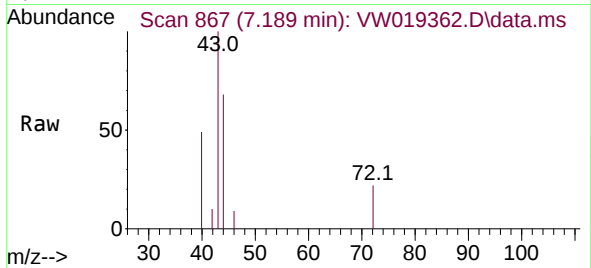




#22
2-Butanone
Concen: 14.150 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

Instrument :
MSVOA_W
ClientSampled :
BGDZ8

Tgt Ion: 43 Resp: 1726
Ion Ratio Lower Upper
43 100
72 20.4 14.9 44.7



#42
Toluene
Concen: 0.324 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

Tgt Ion: 91 Resp: 622
Ion Ratio Lower Upper
91 100
92 67.6 39.5 73.3

