

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019446.D
 Acq On : 12 Jul 2021 22:13
 Operator : SY/VA
 Sample : M2973-02
 Misc : 4.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEA9

Quant Time: Jul 13 04:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

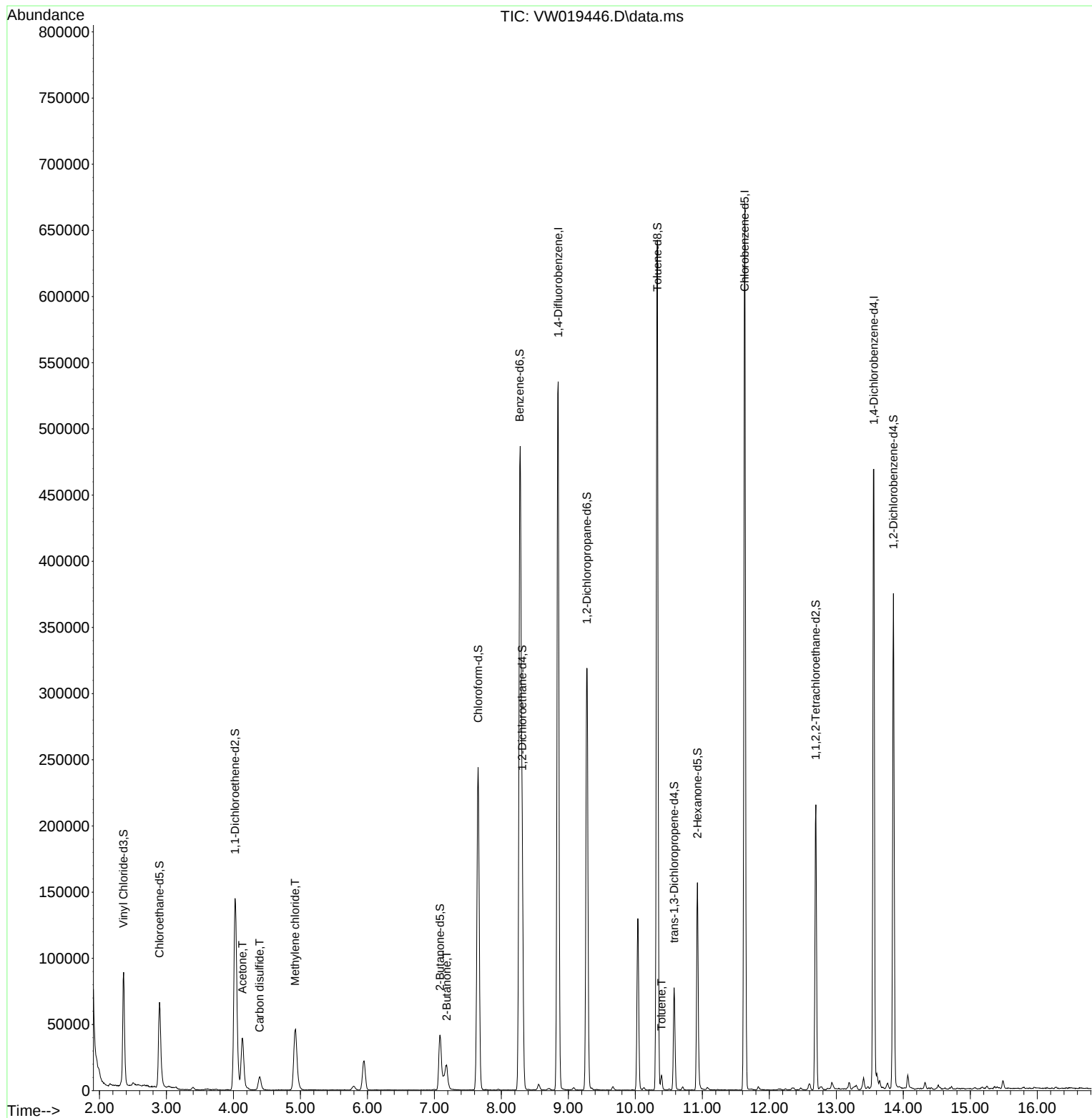
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	446361	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	372931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	126742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	100282	15.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.440%		
7) Chloroethane-d5	2.897	69	88265	19.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.280%		
11) 1,1-Dichloroethene-d2	4.025	63	165093	13.529	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.120%		
21) 2-Butanone-d5	7.086	46	72854	39.689	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.380%		
24) Chloroform-d	7.652	84	253371	20.543	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.160%		
26) 1,2-Dichloroethane-d4	8.311	65	134502	19.873	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.480%		
32) Benzene-d6	8.274	84	516173	23.252	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.000%		
36) 1,2-Dichloropropane-d6	9.274	67	164303	23.746	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.000%		
41) Toluene-d8	10.329	98	435853	21.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.120%		
43) trans-1,3-Dichloroprop...	10.579	79	44705	15.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.360%		
47) 2-Hexanone-d5	10.926	63	54105	42.149	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.300%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	111756	19.989	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	97040	21.700	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.800%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	72739	53.779	ug/L	89
14) Carbon disulfide	4.391	76	22906	1.228	ug/L	96
16) Methylene chloride	4.921	84	39999	4.495	ug/L	94
22) 2-Butanone	7.183	43	28869	13.794	ug/L	98
42) Toluene	10.390	91	7621	0.313	ug/L	98

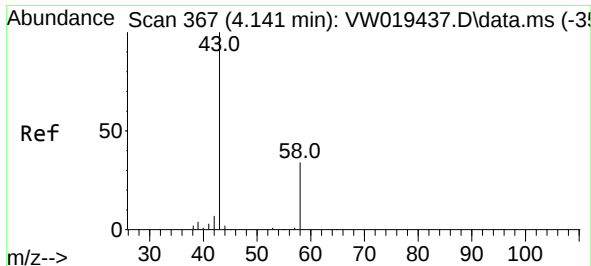
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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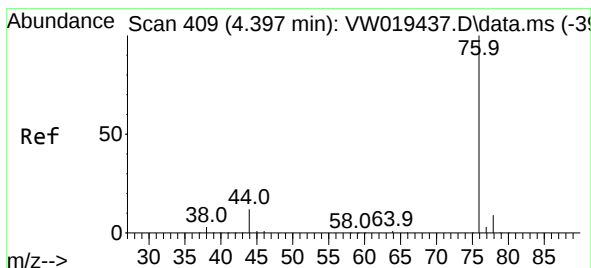
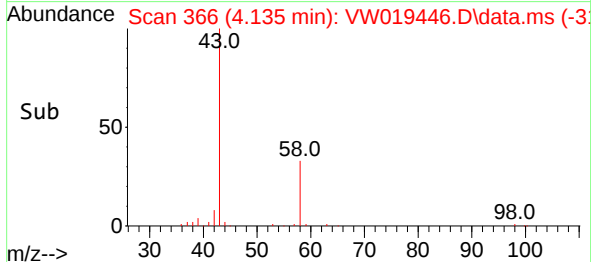
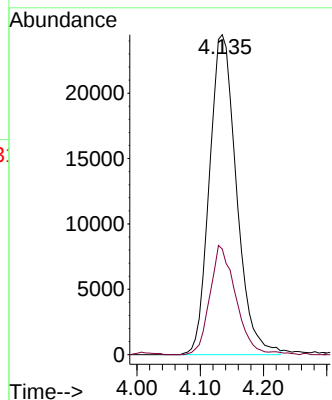
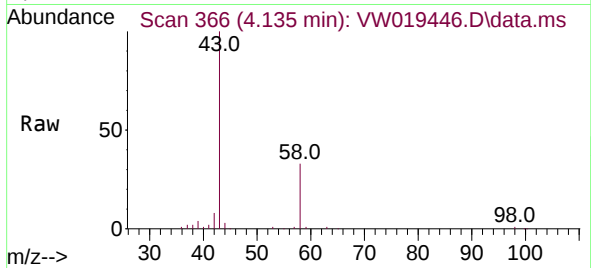




#13
Acetone
Concen: 53.779 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019446.D
Acq: 12 Jul 2021 22:13

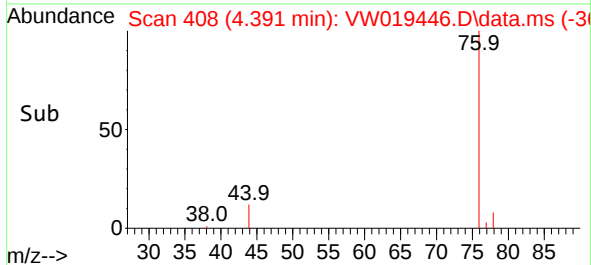
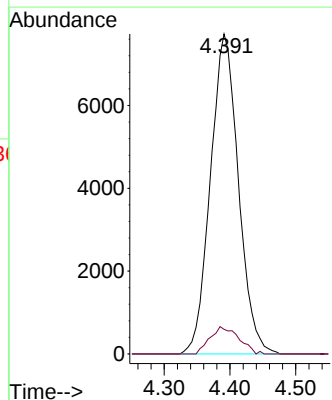
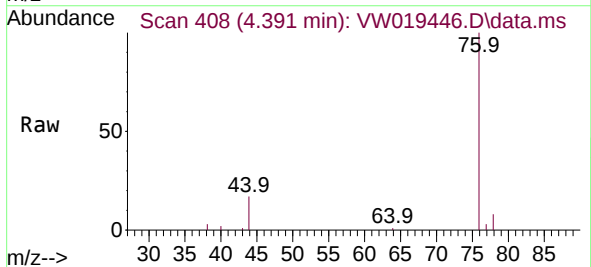
Instrument :
MSVOA_W
ClientSampled :
BGEA9

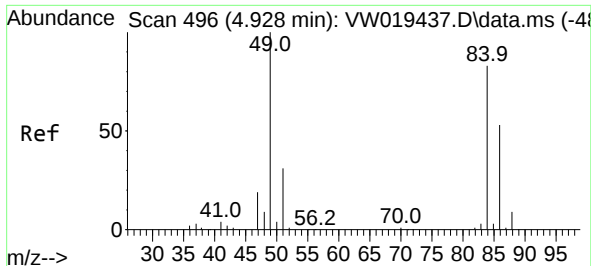
Tgt Ion: 43 Resp: 72739
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.228 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019446.D
Acq: 12 Jul 2021 22:13

Tgt Ion: 76 Resp: 22906
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0

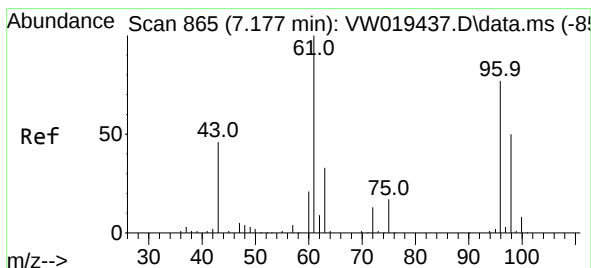
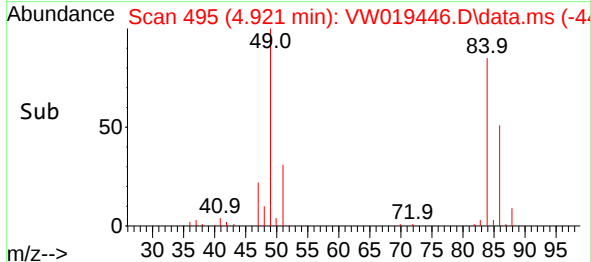
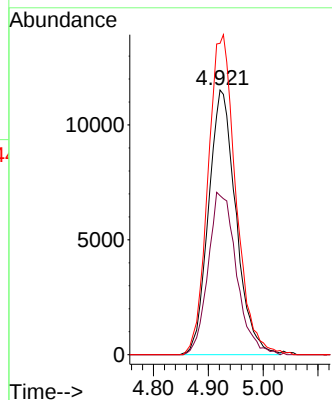
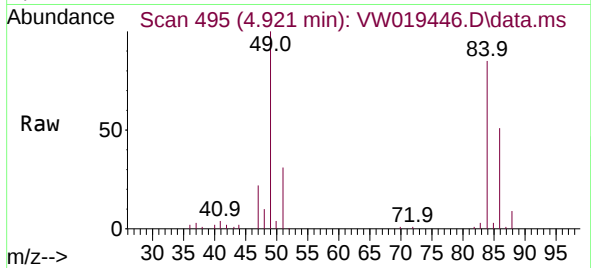




#16
Methylene chloride
Concen: 4.495 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019446.D
Acq: 12 Jul 2021 22:13

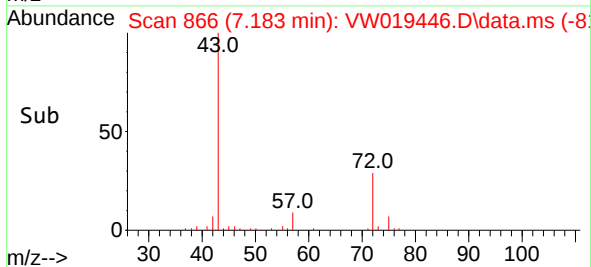
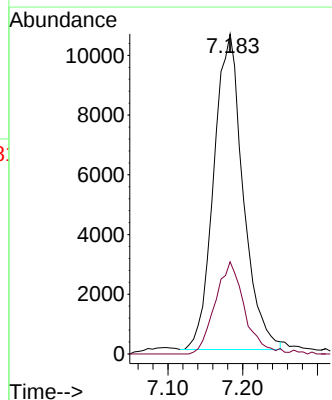
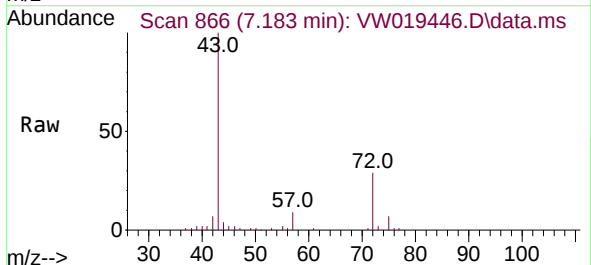
Instrument :
MSVOA_W
ClientSampled :
BGEA9

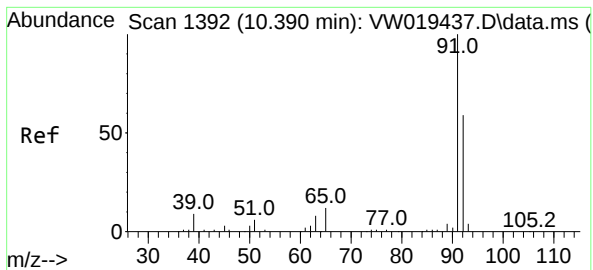
Tgt Ion: 84 Resp: 39999
Ion Ratio Lower Upper
84 100
86 60.1 45.3 84.1
49 117.7 86.6 160.8



#22
2-Butanone
Concen: 13.794 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019446.D
Acq: 12 Jul 2021 22:13

Tgt Ion: 43 Resp: 28869
Ion Ratio Lower Upper
43 100
72 28.8 14.9 44.7





#42
Toluene
Concen: 0.313 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019446.D
Acq: 12 Jul 2021 22:13

Instrument :
MSVOA_W
ClientSampleId :
BGEA9

Tgt Ion: 91 Resp: 7621
Ion Ratio Lower Upper
91 100
92 55.2 39.5 73.3

