

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019414.D
 Acq On : 09 Jul 2021 22:01
 Operator : SY/VA
 Sample : M2971-10
 Misc : 4.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE93

Quant Time: Jul 10 01:05:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

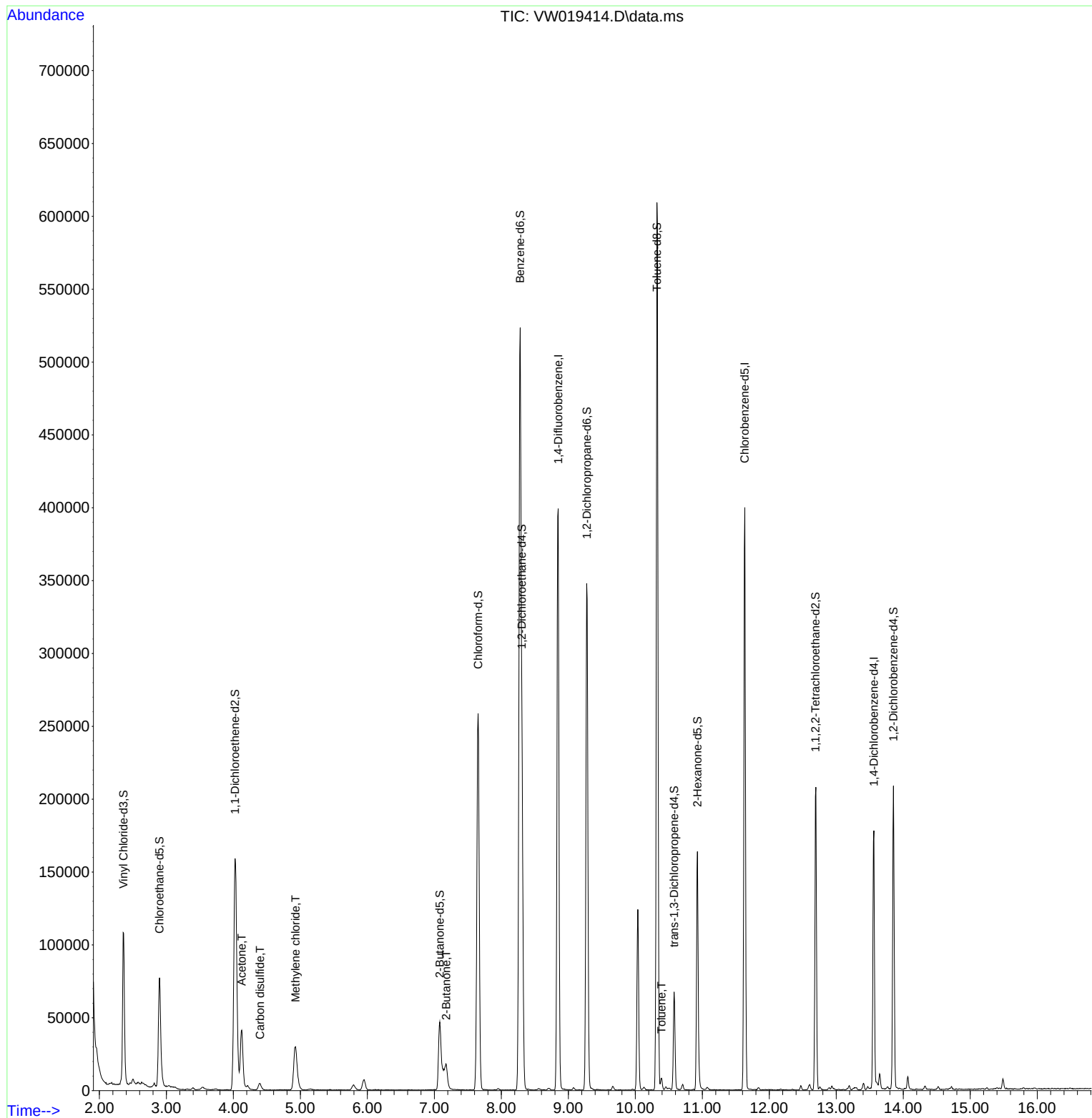
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	340240	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	220353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	46074	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	122913	25.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.000%	
7) Chloroethane-d5		2.898	69	102155	29.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.880%	
11) 1,1-Dichloroethene-d2		4.026	63	182288	19.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.400%	
21) 2-Butanone-d5		7.080	46	79012	56.470	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.940%	
24) Chloroform-d		7.653	84	271366	28.865	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.480%	
26) 1,2-Dichloroethane-d4		8.305	65	145740	28.249	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.000%	
32) Benzene-d6		8.281	84	545635	41.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	166.400%#	
36) 1,2-Dichloropropane-d6		9.275	67	170521	41.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	166.840%#	
41) Toluene-d8		10.323	98	401998	33.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	135.960%#	
43) trans-1,3-Dichloroprop...		10.579	79	39917	22.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.200%	
47) 2-Hexanone-d5		10.927	63	54540	71.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.820%#	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	105618	31.972	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.880%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	52729	32.436	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.760%#	
Target Compounds							
							Qvalue
13) Acetone		4.123	43	70450	68.332	ug/L	90
14) Carbon disulfide		4.397	76	10200	0.717	ug/L	99
16) Methylene chloride		4.928	84	26991	3.979	ug/L	96
22) 2-Butanone		7.177	43	28533	17.886	ug/L	91
42) Toluene		10.390	91	5656	0.393	ug/L	89

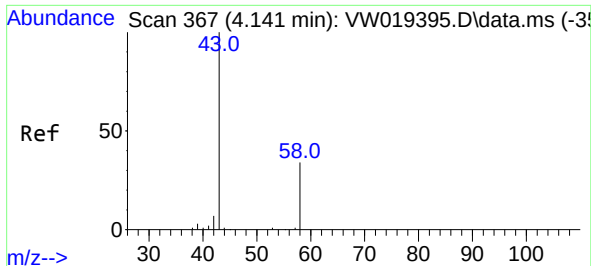
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
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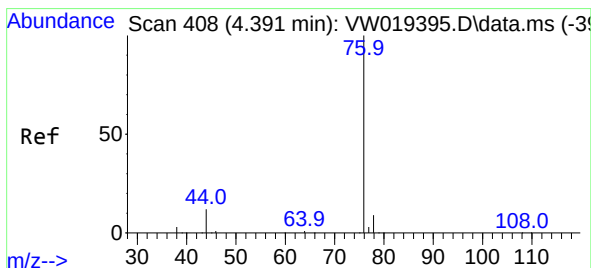
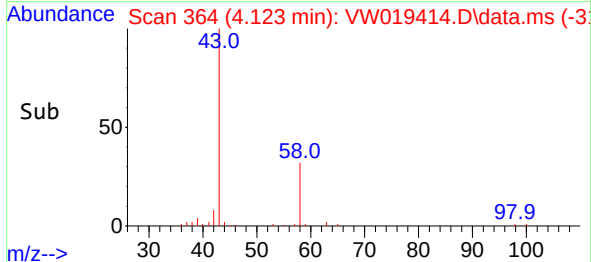
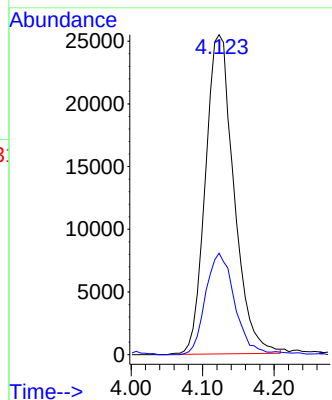
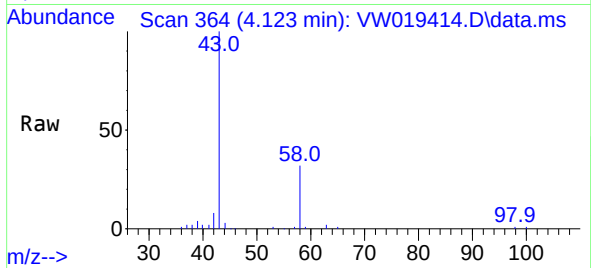




#13
Acetone
Concen: 68.332 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

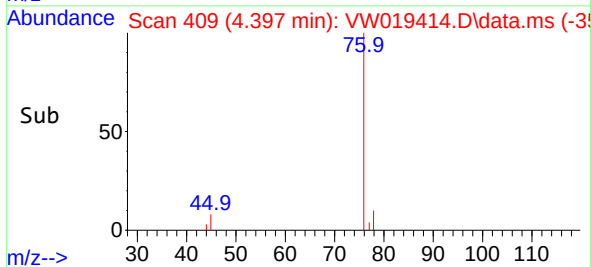
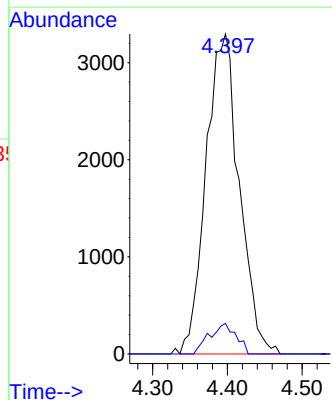
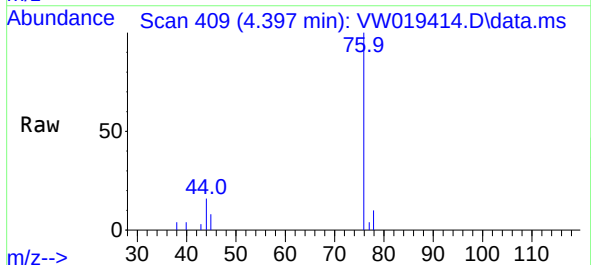
Instrument :
MSVOA_W
ClientSampled :
BGE93

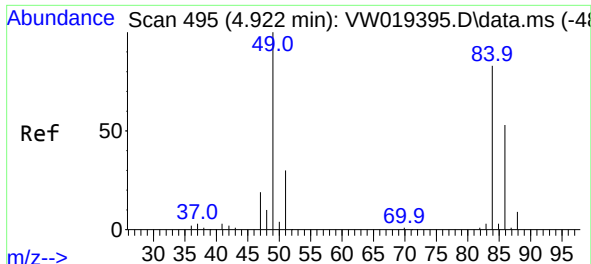
Tgt Ion: 43 Resp: 70450
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.717 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Tgt Ion: 76 Resp: 10200
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

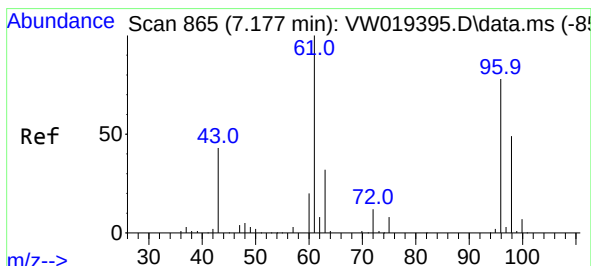
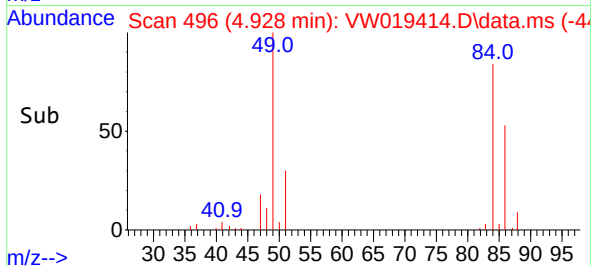
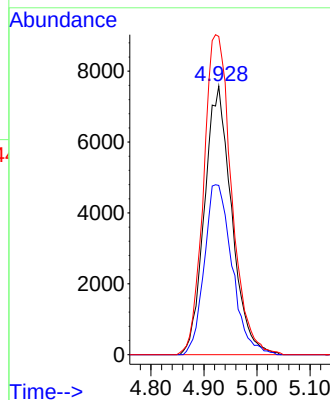
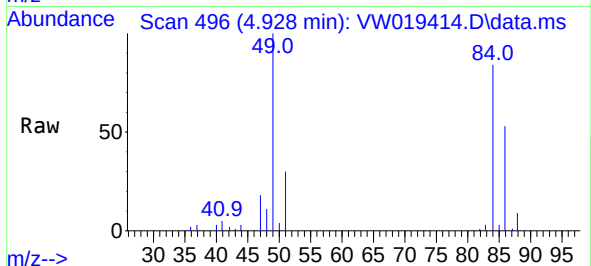




#16
Methylene chloride
Concen: 3.979 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

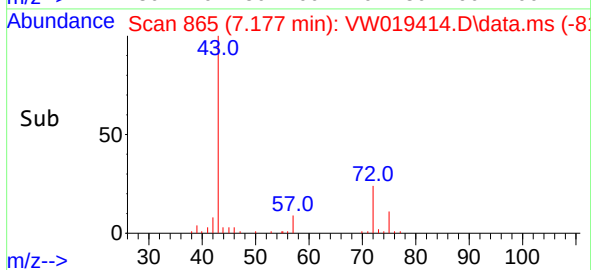
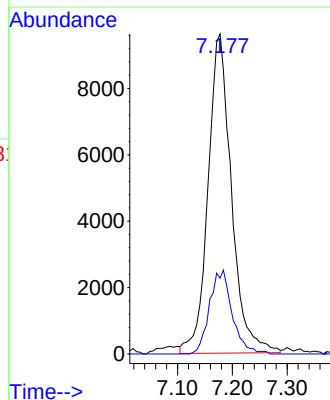
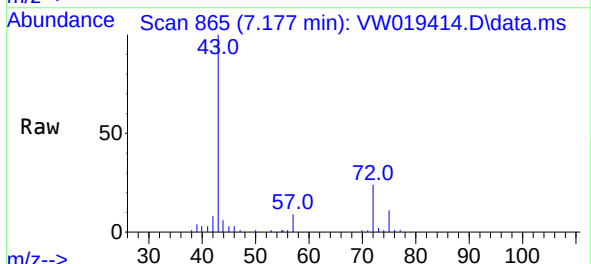
Instrument :
MSVOA_W
ClientSampleId :
BGE93

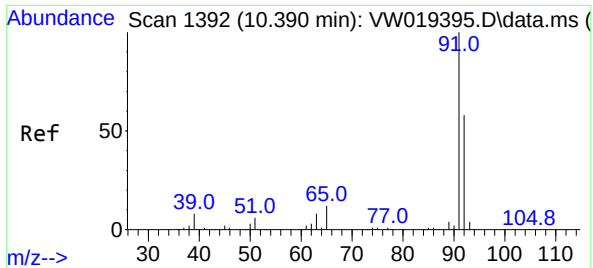
Tgt Ion: 84 Resp: 26991
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 118.5 86.6 160.8



#22
2-Butanone
Concen: 17.886 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Tgt Ion: 43 Resp: 28533
Ion Ratio Lower Upper
43 100
72 25.0 14.9 44.7





#42
Toluene
Concen: 0.393 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Instrument :
MSVOA_W
ClientSampleId :
BGE93

Tgt Ion: 91 Resp: 5656
Ion Ratio Lower Upper
91 100
92 64.7 39.5 73.3

