

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019468.D
 Acq On : 13 Jul 2021 13:28
 Operator : SY/VA
 Sample : M2978-03
 Misc : 5.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G7

Quant Time: Jul 14 02:27:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

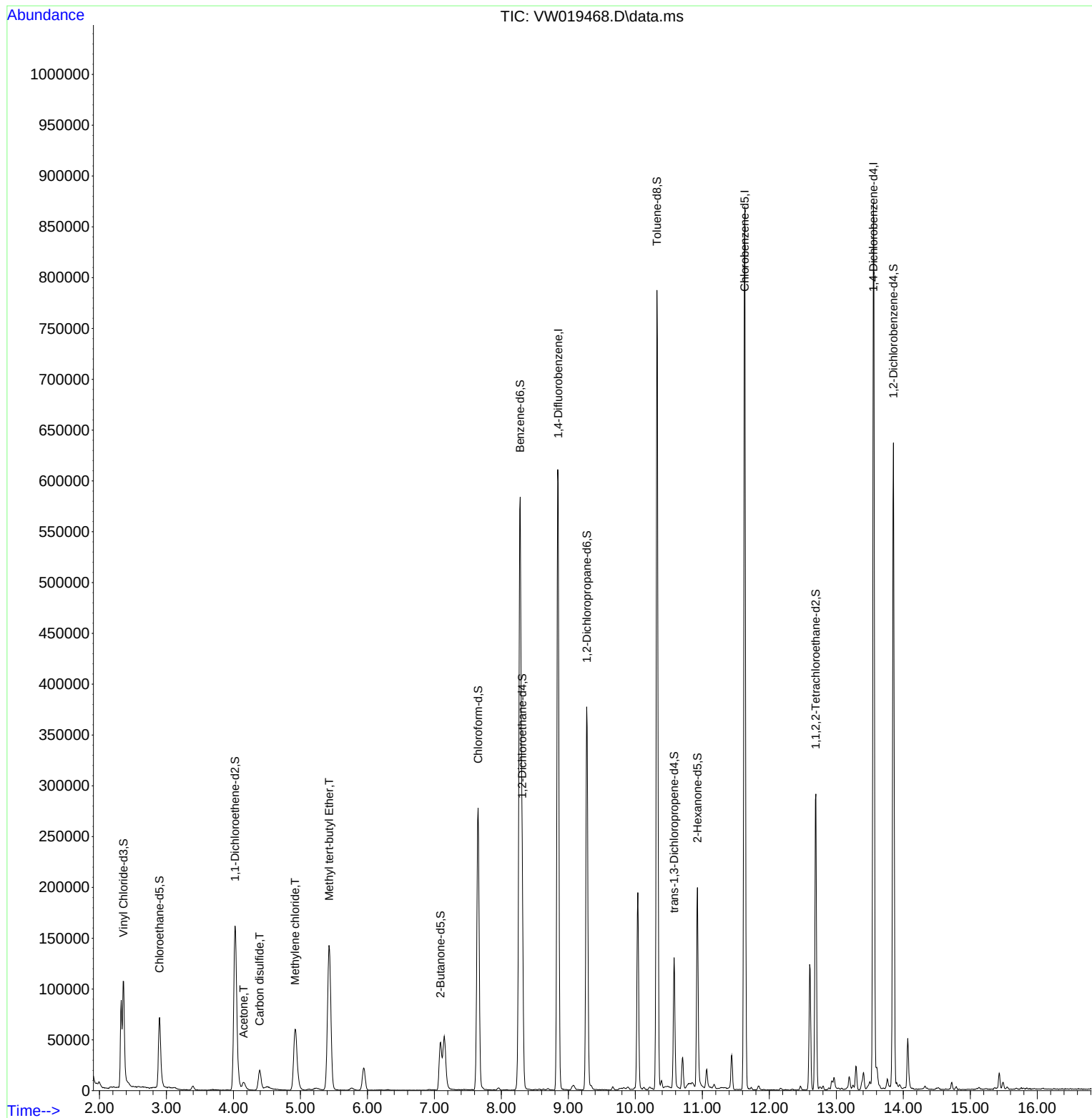
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	518327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	490164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	238922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	114495	15.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
7) Chloroethane-d5	2.897	69	95473	18.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
11) 1,1-Dichloroethene-d2	4.025	63	190059	13.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.640%
21) 2-Butanone-d5	7.092	46	86747	40.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.400%
24) Chloroform-d	7.653	84	288252	20.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	8.311	65	167152	21.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.281	84	586899	20.115	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.440%
36) 1,2-Dichloropropane-d6	9.274	67	185711	20.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.680%
41) Toluene-d8	10.323	98	515466	19.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.360%
43) trans-1,3-Dichloroprop...	10.579	79	72086	18.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.040%
47) 2-Hexanone-d5	10.926	63	66370	39.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.680%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	153202	20.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	167379	19.856	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.440%
Target Compounds						
					Qvalue	
13) Acetone	4.153	43	16961	10.799	ug/L	85
14) Carbon disulfide	4.391	76	45657	2.107	ug/L	96
16) Methylene chloride	4.921	84	55877	5.408	ug/L	94
18) Methyl tert-butyl Ether	5.427	73	234506	23.066	ug/L	95

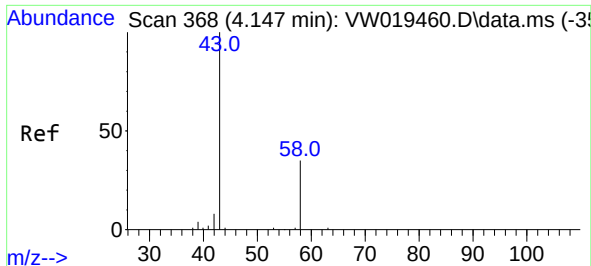
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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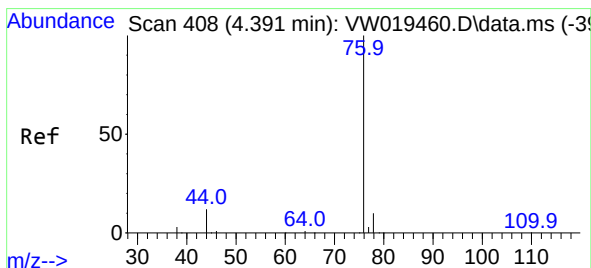
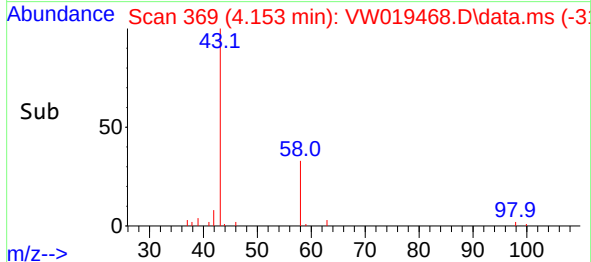
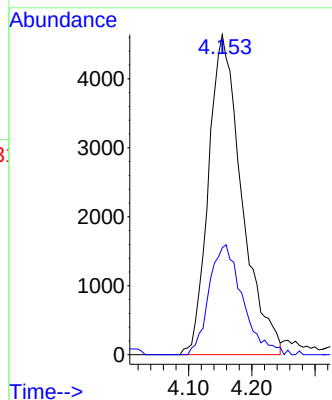
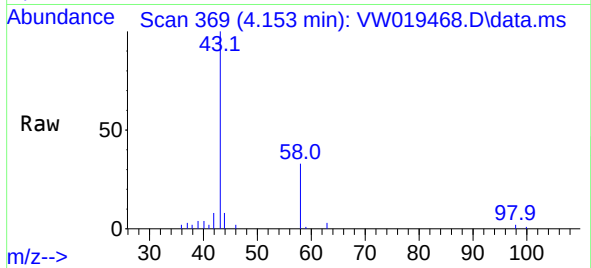




#13
Acetone
Concen: 10.799 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019468.D
Acq: 13 Jul 2021 13:28

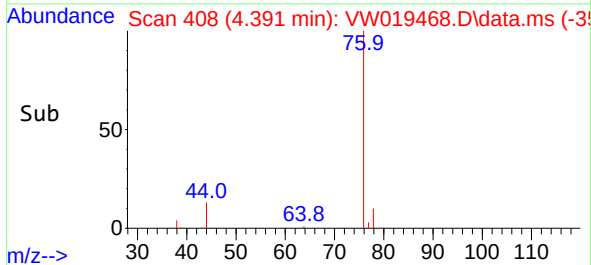
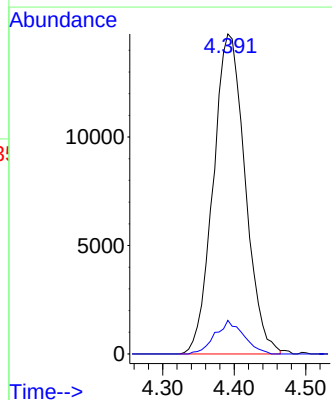
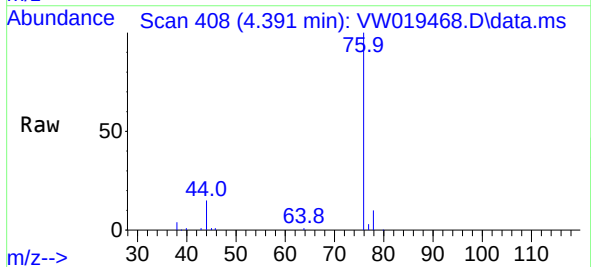
Instrument :
MSVOA_W
ClientSampled :
BG7G7

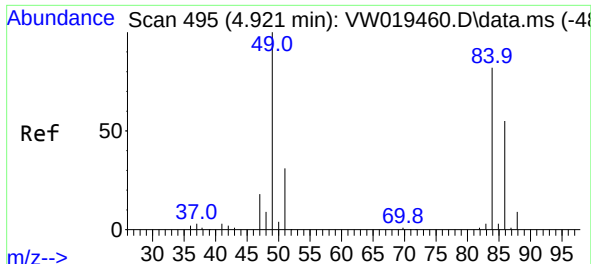
Tgt Ion: 43 Resp: 16961
Ion Ratio Lower Upper
43 100
58 34.5 0.0 53.8



#14
Carbon disulfide
Concen: 2.107 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019468.D
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Tgt Ion: 76 Resp: 45657
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

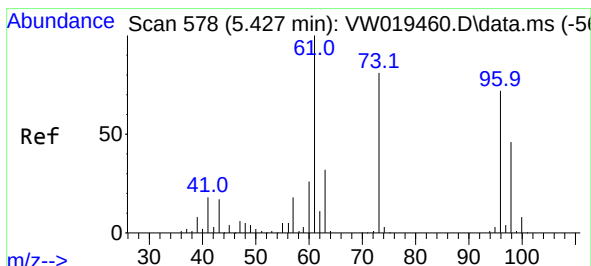
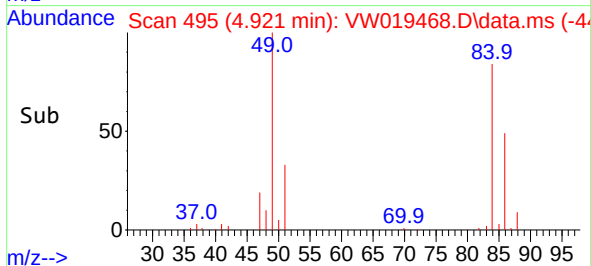
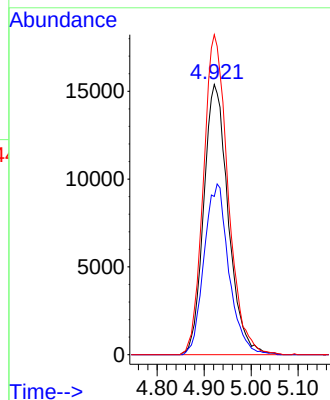
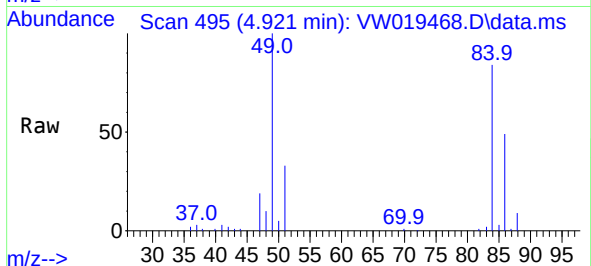




#16
Methylene chloride
Concen: 5.408 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019468.D
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MSVOA_W
ClientSampled :
BG7G7

Tgt Ion:	84	Resp:	55877
Ion	Ratio	Lower	Upper
84	100		
86	58.6	45.3	84.1
49	118.4	86.6	160.8



#18
Methyl tert-butyl Ether
Concen: 23.066 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019468.D
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Tgt Ion:	73	Resp:	234506
Ion	Ratio	Lower	Upper
73	100		
43	18.9	17.7	26.5
57	22.8	17.0	25.4

