

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092021\
 Data File : VW020076.D
 Acq On : 20 Sep 2021 16:47
 Operator : SY/VA
 Sample : M3813-03
 Misc : 5.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6S9

Quant Time: Sep 21 01:33:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 01:31:02 2021
 Response via : Initial Calibration

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

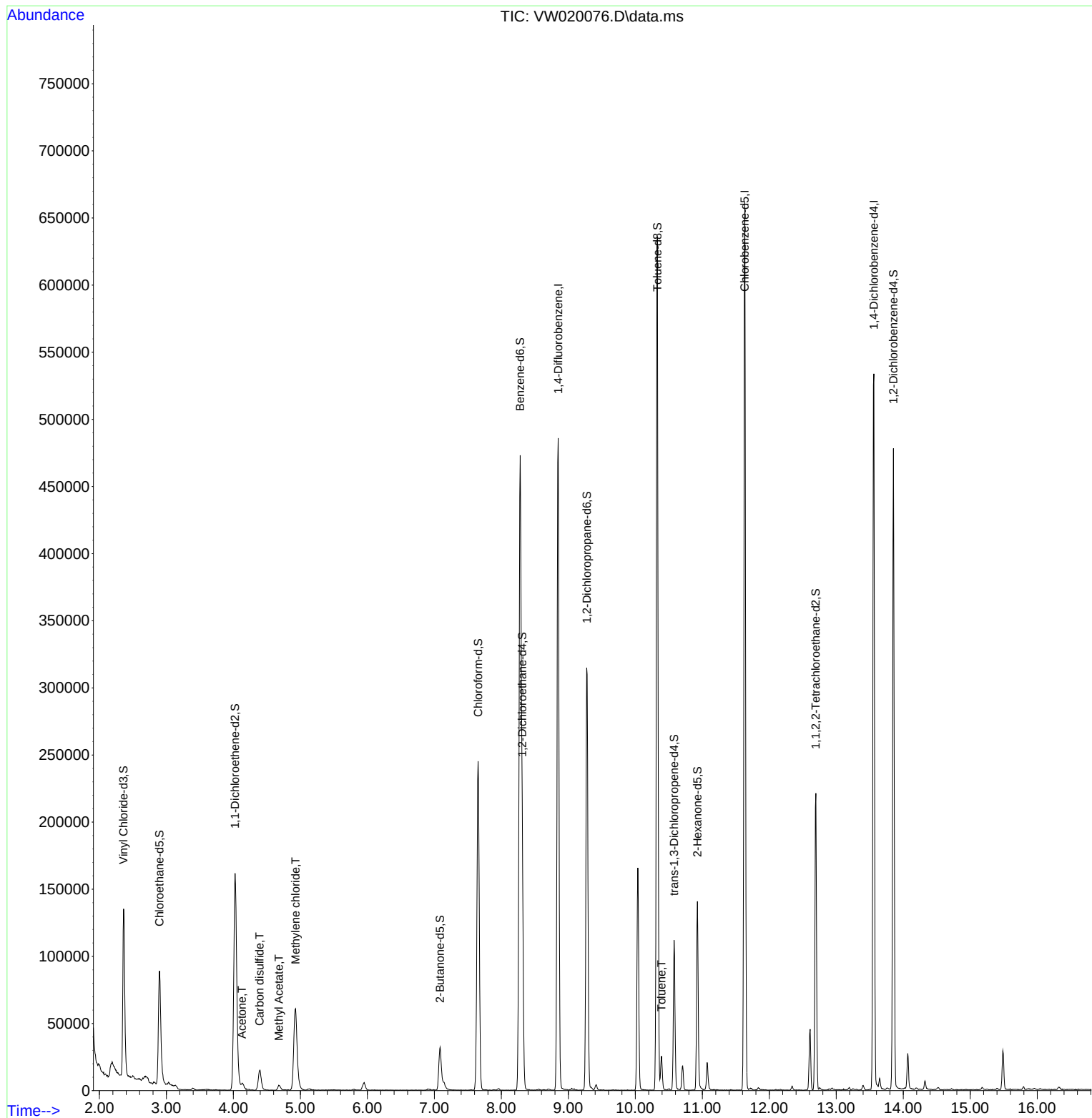
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	381697	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	351591	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	137166	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151441	24.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.360%
7) Chloroethane-d5	2.898	69	121686	22.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.960%
11) 1,1-Dichloroethene-d2	4.025	63	177762	17.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.200%
21) 2-Butanone-d5	7.086	46	52352	30.440	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.880%
24) Chloroform-d	7.653	84	244741	23.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.311	65	143996	23.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.960%
32) Benzene-d6	8.281	84	465757	24.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.120%
36) 1,2-Dichloropropane-d6	9.275	67	141874	24.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.720%
41) Toluene-d8	10.329	98	412941	22.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.579	79	59993	22.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.680%
47) 2-Hexanone-d5	10.927	63	43571	37.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107506	19.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	117195	25.071	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.280%
Target Compounds					Qvalue	
13) Acetone	4.129	43	7093	4.343	ug/L	93
14) Carbon disulfide	4.391	76	34160	2.019	ug/L	98
15) Methyl Acetate	4.678	43	6957	2.442	ug/L #	77
16) Methylene chloride	4.928	84	52918	7.868	ug/L	94
42) Toluene	10.390	91	17240	0.764	ug/L	94

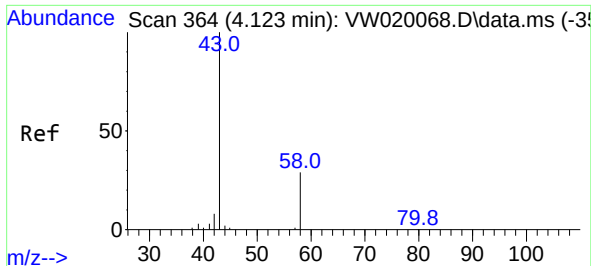
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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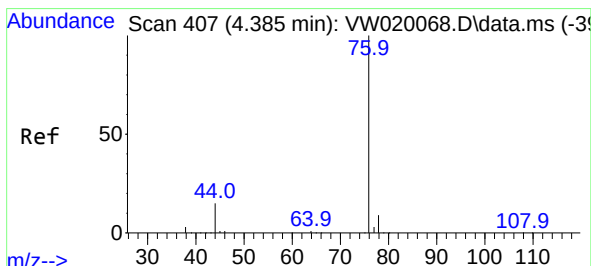
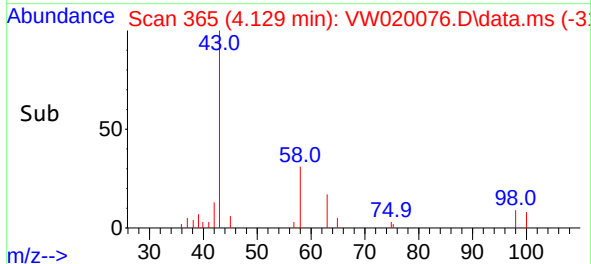
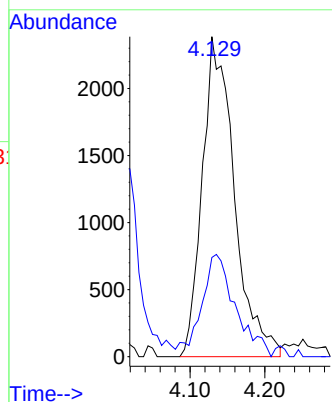
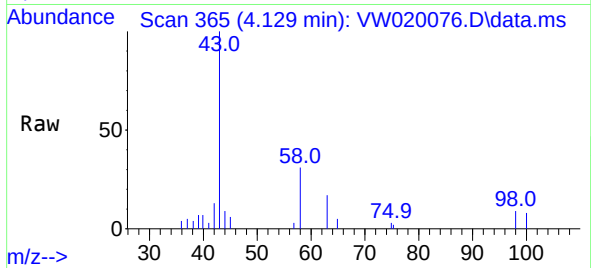




#13
Acetone
Concen: 4.343 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020076.D
Acq: 20 Sep 2021 16:47

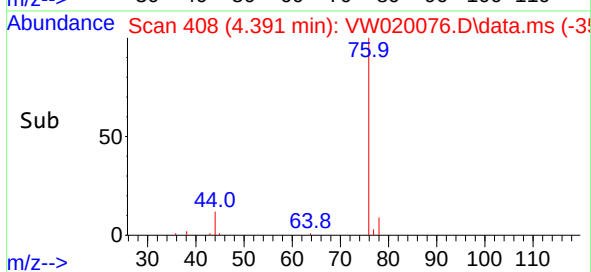
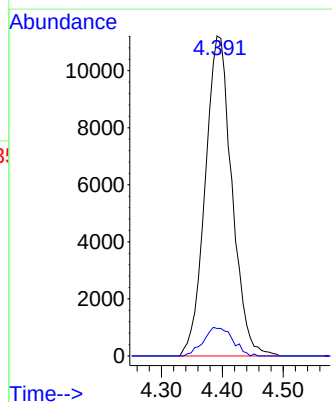
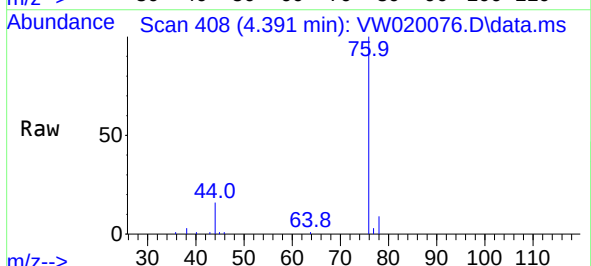
Instrument :
MSVOA_W
ClientSampled :
GB6S9

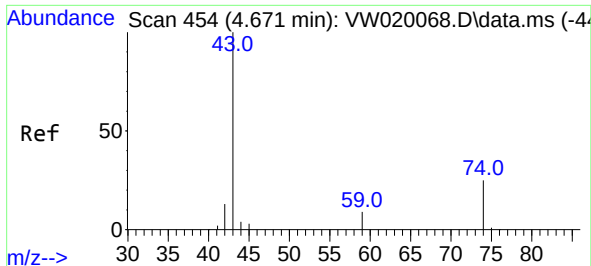
Tgt Ion: 43 Resp: 7093
Ion Ratio Lower Upper
43 100
58 30.6 0.0 53.8



#14
Carbon disulfide
Concen: 2.019 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW020076.D
Acq: 20 Sep 2021 16:47

Tgt Ion: 76 Resp: 34160
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

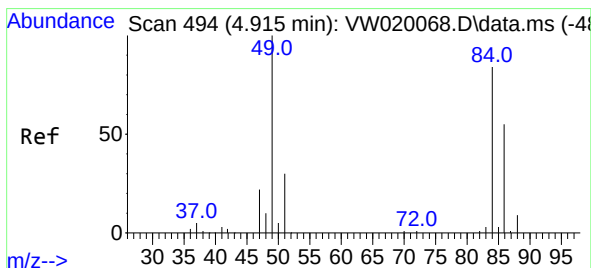
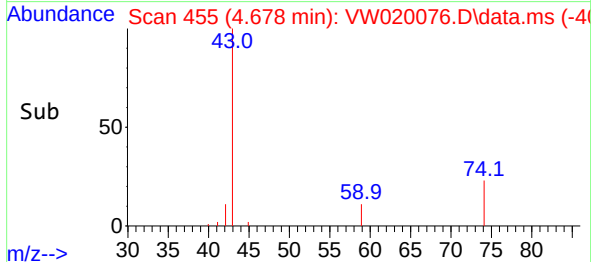
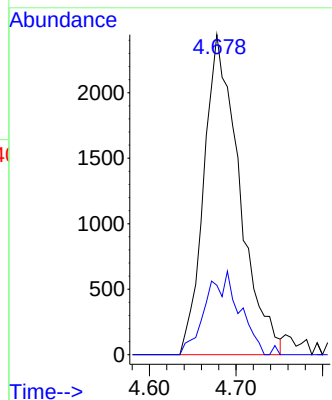
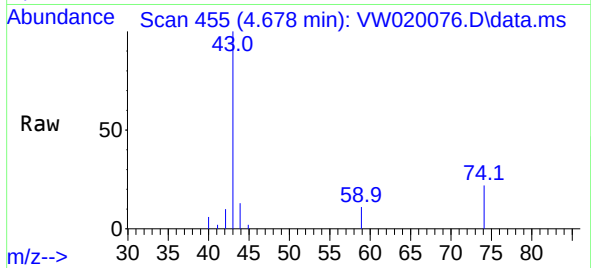




#15
Methyl Acetate
Concen: 2.442 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020076.D
Acq: 20 Sep 2021 16:47

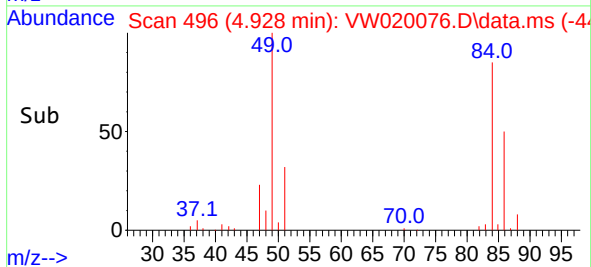
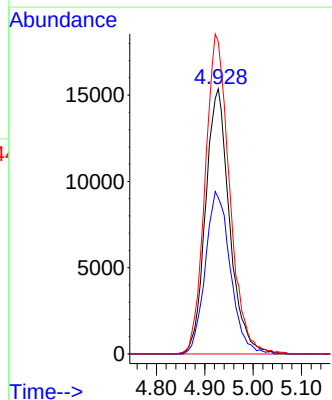
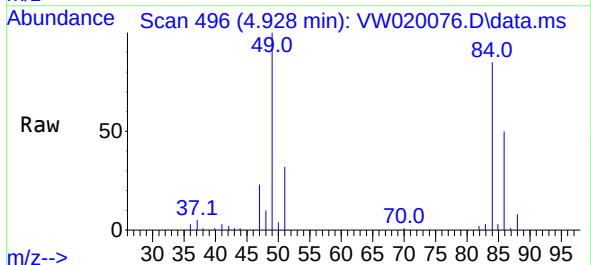
Instrument :
MSVOA_W
ClientSampled :
GB6S9

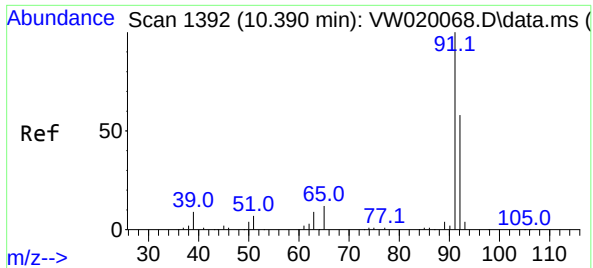
Tgt Ion: 43 Resp: 6957
Ion Ratio Lower Upper
43 100
74 13.3 20.0 30.0#



#16
Methylene chloride
Concen: 7.868 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.013 min
Lab File: VW020076.D
Acq: 20 Sep 2021 16:47

Tgt Ion: 84 Resp: 52918
Ion Ratio Lower Upper
84 100
86 58.9 45.3 84.1
49 117.7 86.6 160.8





#42
Toluene
Concen: 0.764 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020076.D
Acq: 20 Sep 2021 16:47

Instrument :
MSVOA_W
ClientSampleId :
GB6S9

Tgt Ion: 91 Resp: 17240
Ion Ratio Lower Upper
91 100
92 60.8 39.5 73.3

