

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018671.D
 Acq On : 16 Apr 2021 14:08
 Operator : SY/VA
 Sample : M2065-01
 Misc : 3.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 23:23:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

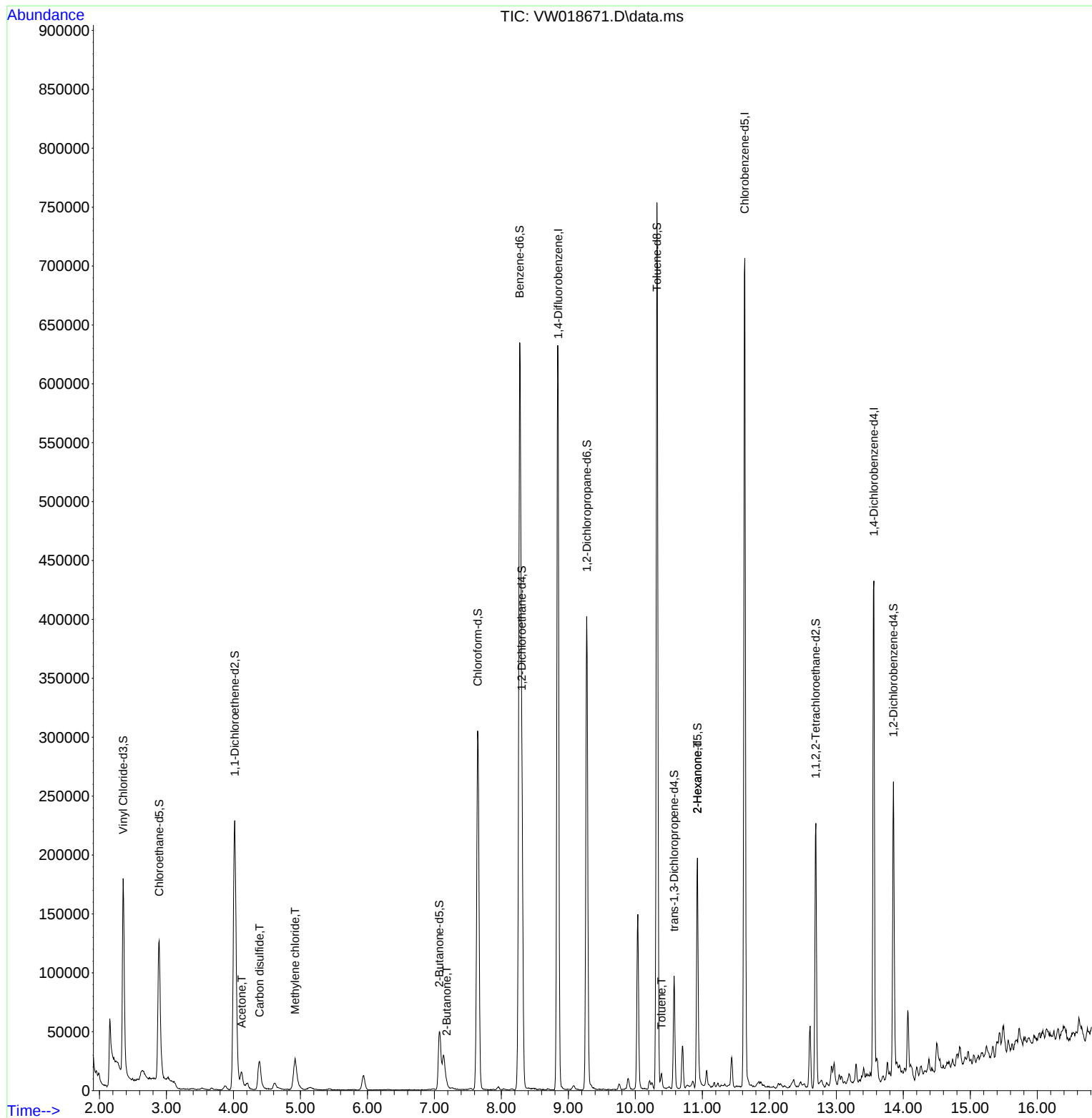
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	531057	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	382809	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106275	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	211126	26.16	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.64%	
7) Chloroethane-d5	2.891	69	166606	23.29	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.16%	
11) 1,1-Dichloroethene-d2	4.019	63	252948	18.05	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	72.20%	
21) 2-Butanone-d5	7.073	46	85309	46.44	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.88%	
24) Chloroform-d	7.646	84	311479	21.37	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.48%	
26) 1,2-Dichloroethane-d4	8.305	65	181391	22.14	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.56%	
32) Benzene-d6	8.274	84	646156	28.77	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	115.08%	
36) 1,2-Dichloropropane-d6	9.274	67	187876	27.76	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.04%	
41) Toluene-d8	10.323	98	493457	24.03	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.12%	
43) trans-1,3-Dichloroprop...	10.579	79	51419	17.85	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.40%	
47) 2-Hexanone-d5	10.926	63	68499	58.21	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	116.42%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108684	19.23	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.92%	
66) 1,2-Dichlorobenzene-d4	13.853	152	60225	16.13	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	64.52%#	
Target Compounds						
13) Acetone	4.123	43	24040	18.03	ug/L	89
14) Carbon disulfide	4.391	76	10121	0.49	ug/L #	94
16) Methylene chloride	4.921	84	22338	2.57	ug/L	98
22) 2-Butanone	7.183	43	6202	3.06	ug/L	90
42) Toluene	10.390	91	8673	0.34	ug/L	99
48) 2-Hexanone	10.926	43	8686	3.68	ug/L #	42

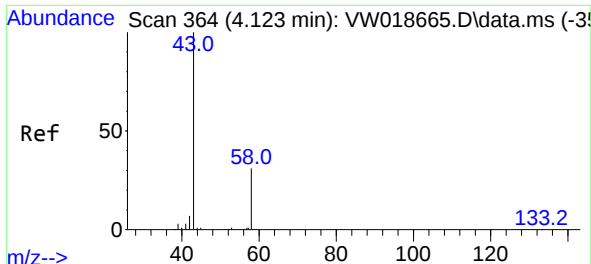
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 16 23:21:01 2021
Response via : Initial Calibration

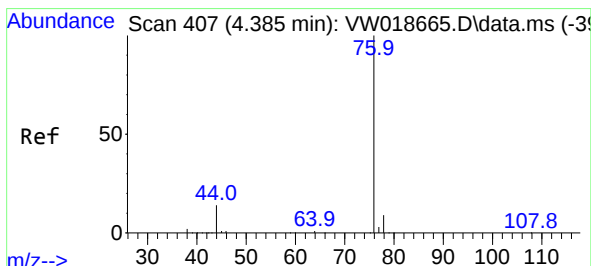
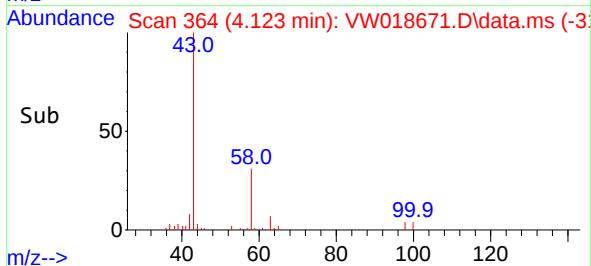
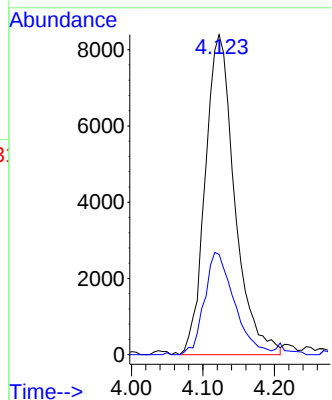
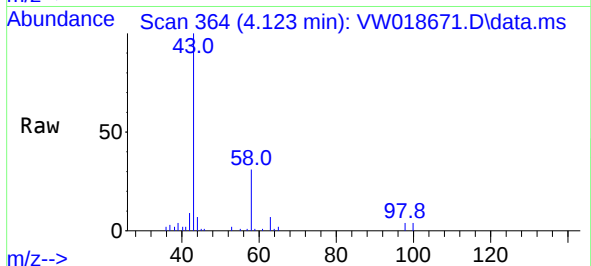




#13
Acetone
Concen: 18.03 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018671.D
Acq: 16 Apr 2021 14:08

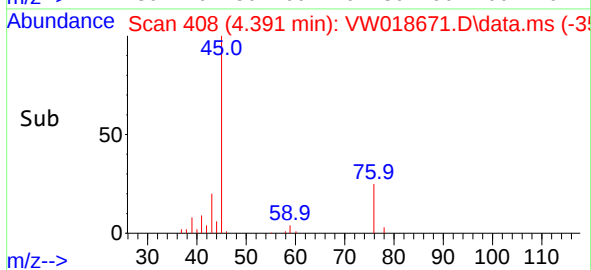
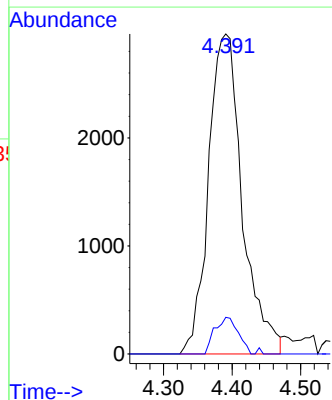
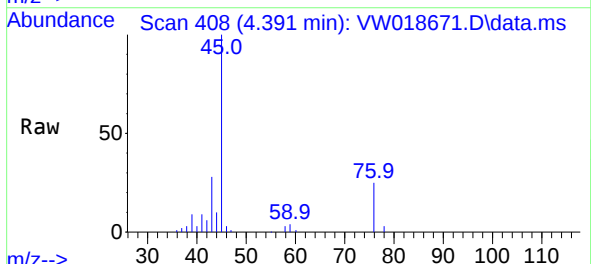
Instrument :
MSVOA_W
ClientSampled :

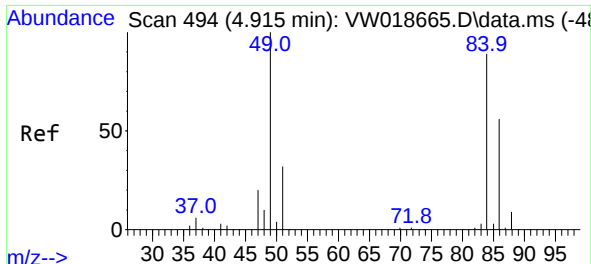
Tgt Ion: 43 Resp: 24040
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 0.49 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018671.D
Acq: 16 Apr 2021 14:08

Tgt Ion: 76 Resp: 10121
Ion Ratio Lower Upper
76 100
78 11.4 7.4 11.0#

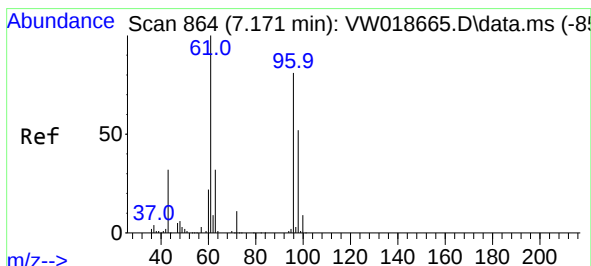
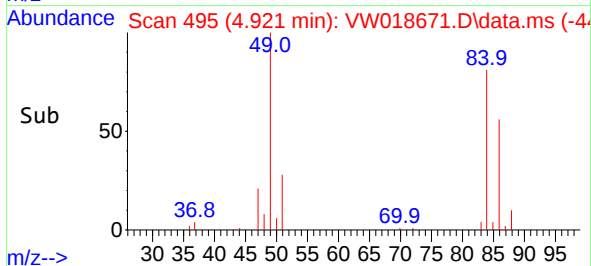
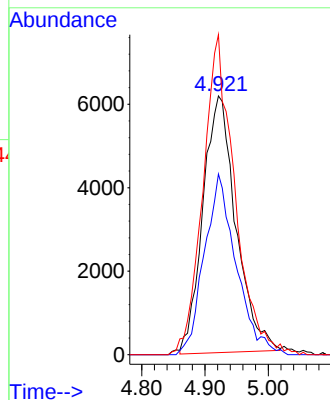
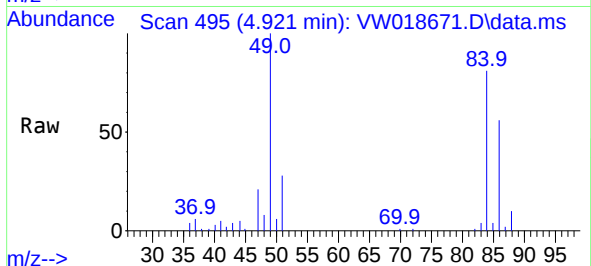




#16
Methylene chloride
Concen: 2.57 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018671.D
Acq: 16 Apr 2021 14:08

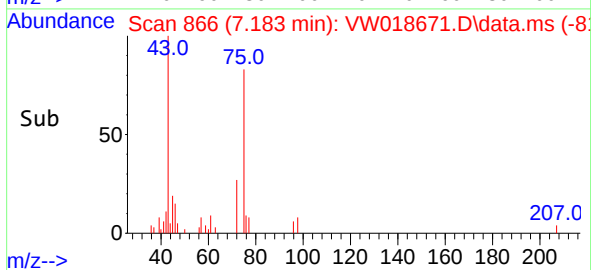
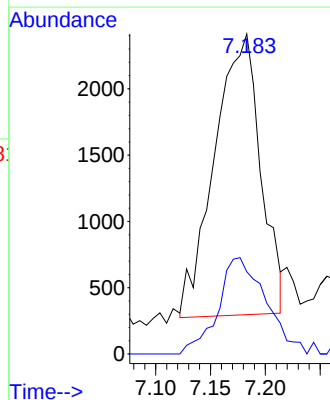
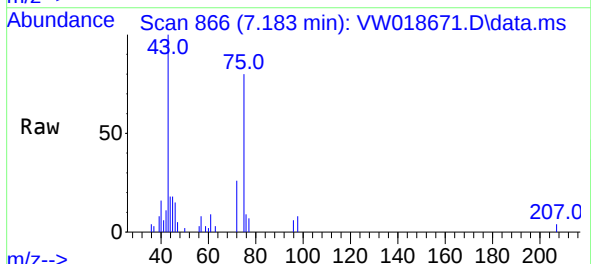
Instrument :
MSVOA_W
ClientSampled :

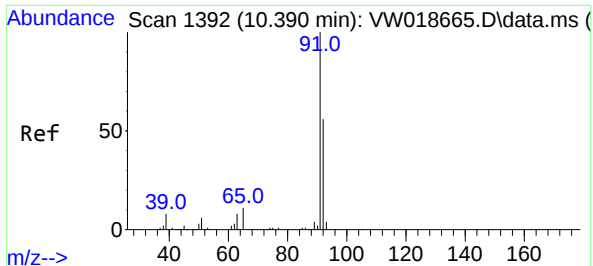
Tgt Ion: 84 Resp: 22338
Ion Ratio Lower Upper
84 100
86 69.8 45.3 84.1
49 123.7 86.6 160.8



#22
2-Butanone
Concen: 3.06 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW018671.D
Acq: 16 Apr 2021 14:08

Tgt Ion: 43 Resp: 6202
Ion Ratio Lower Upper
43 100
72 35.0 14.9 44.7

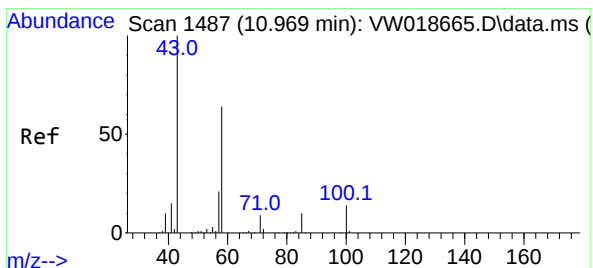
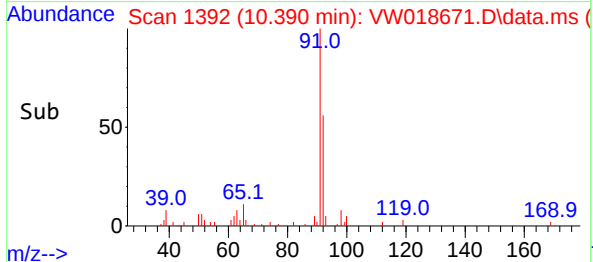
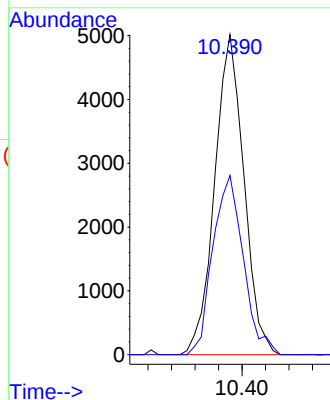
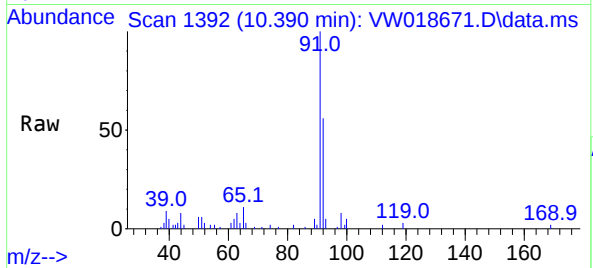




#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018671.D
Acq: 16 Apr 2021 14:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 8673
Ion Ratio Lower Upper
91 100
92 56.0 39.5 73.3



#48
2-Hexanone
Concen: 3.68 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018671.D
Acq: 16 Apr 2021 14:08

Tgt Ion: 43 Resp: 8686
Ion Ratio Lower Upper
43 100
58 0.0 42.7 64.1#
57 33.7 15.8 23.8#
100 1.2 10.0 15.0#

