

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018705.D
 Acq On : 21 Apr 2021 12:22
 Operator : SY/VA
 Sample : M2065-08
 Misc : 3.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG561

Manual Integrations
 APPROVED

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Quant Time: Apr 22 01:21:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	565703	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	442059	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	153114	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	101148	11.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.08%		
7) Chloroethane-d5	2.898	69	94190	12.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.44%		
11) 1,1-Dichloroethene-d2	4.025	63	137235	9.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.76%#		
21) 2-Butanone-d5	7.086	46	66364	33.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.82%		
24) Chloroform-d	7.653	84	268964	17.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.28%		
26) 1,2-Dichloroethane-d4	8.305	65	146043	16.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.92%#		
32) Benzene-d6	8.275	84	465617	17.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.80%		
36) 1,2-Dichloropropane-d6	9.274	67	159212	20.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.48%		
41) Toluene-d8	10.329	98	364945	15.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.56%		
43) trans-1,3-Dichloroprop...	10.579	79	52457	15.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.08%		
47) 2-Hexanone-d5	10.927	63	53493	39.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.72%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116124	17.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.16%		
66) 1,2-Dichlorobenzene-d4	13.853	152	99231	18.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.80%#		
Target Compounds					Qvalue	
13) Acetone	4.141	43	31769	22.37	ug/L	88
14) Carbon disulfide	4.397	76	28501m	1.29	ug/L	
16) Methylene chloride	4.928	84	34970	3.77	ug/L	91
22) 2-Butanone	7.183	43	12054	5.58	ug/L	83
54) o-Xylene	12.164	106	3999	0.34	ug/L	95

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

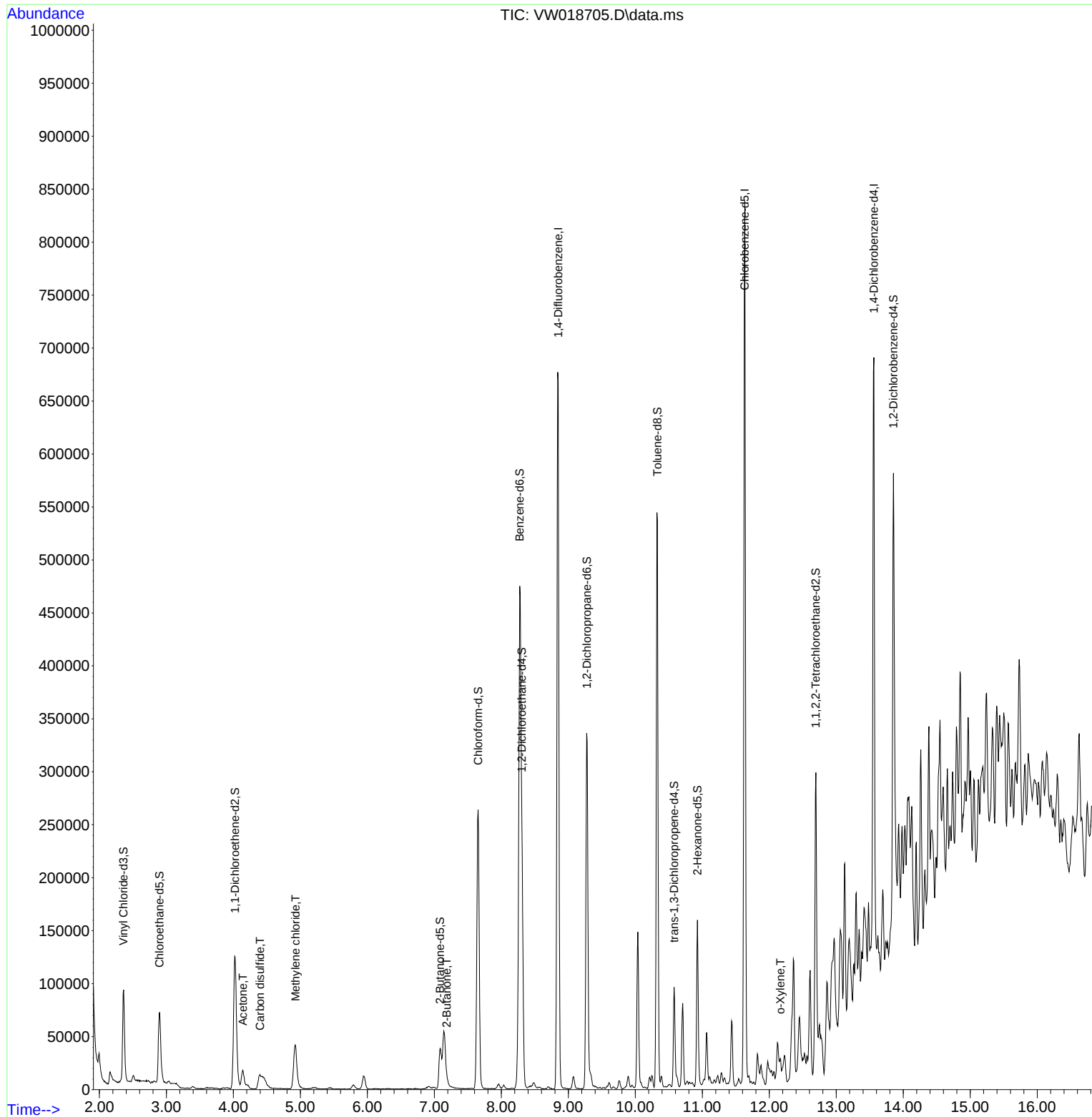
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
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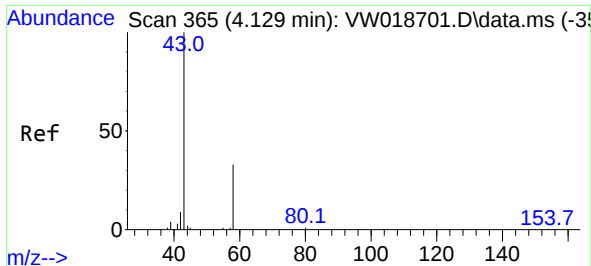
Instrument :
MSVOA_W
ClientSampleId :
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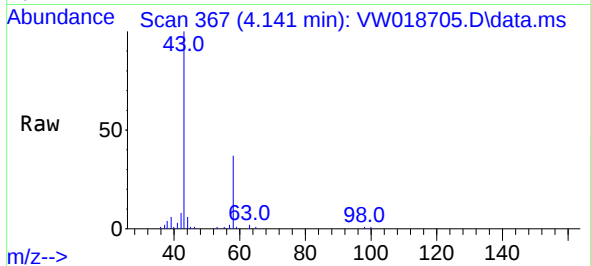
Quant Time: Apr 22 01:21:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration





#13
Acetone
Concen: 22.37 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018705.D
Acq: 21 Apr 2021 12:22

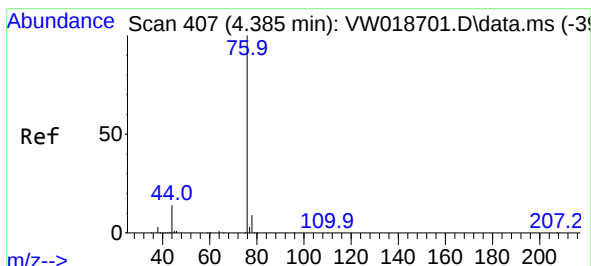
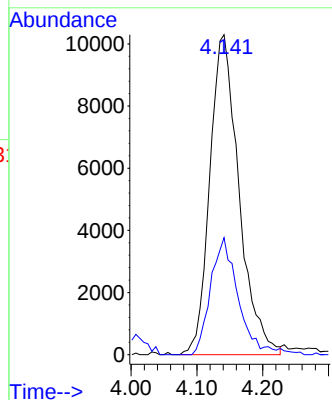
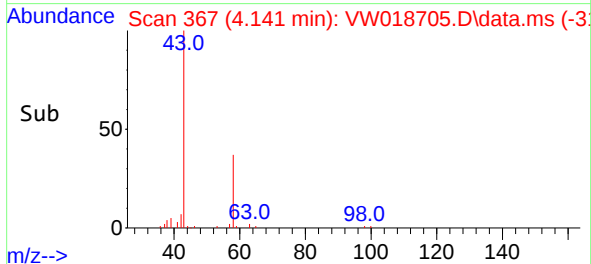
Instrument :
MSVOA_W
ClientSampled :
BG561



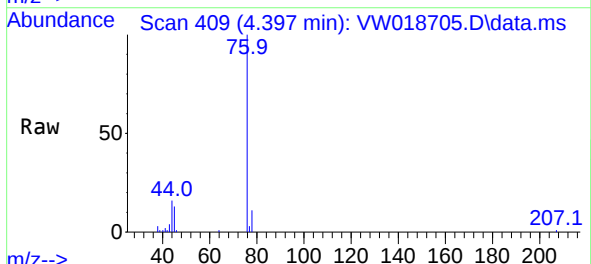
Tgt Ion: 43 Resp: 31769
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8

Manual Integrations
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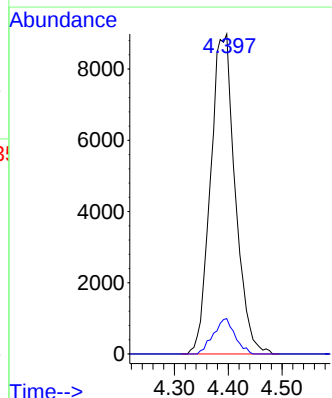
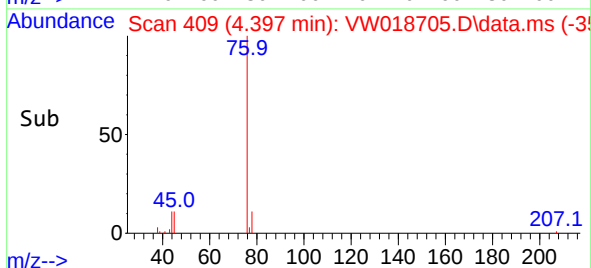
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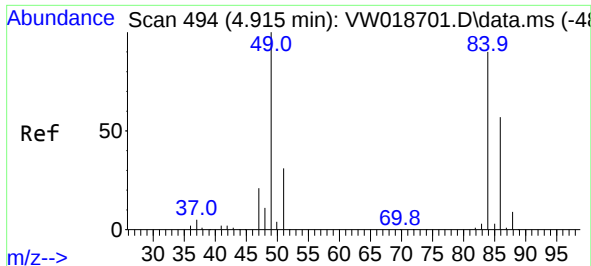


#14
Carbon disulfide
Concen: 1.29 ug/L m
RT: 4.397 min Scan# 409
Delta R.T. 0.012 min
Lab File: VW018705.D
Acq: 21 Apr 2021 12:22



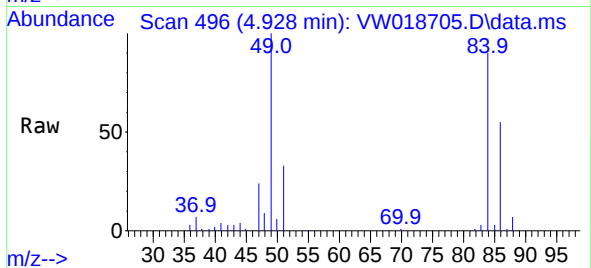
Tgt Ion: 76 Resp: 28501
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0





#16
Methylene chloride
Concen: 3.77 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018705.D
Acq: 21 Apr 2021 12:22

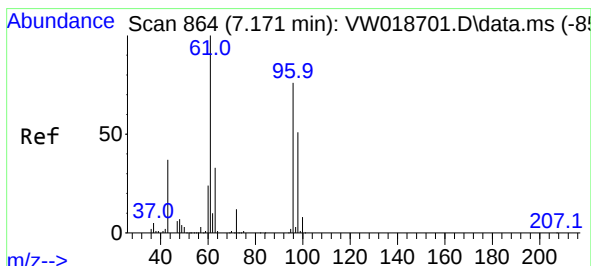
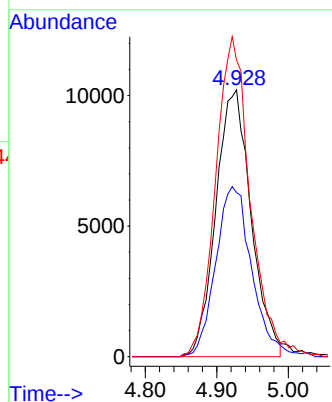
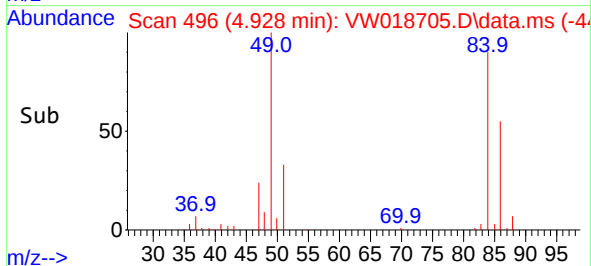
Instrument :
MSVOA_W
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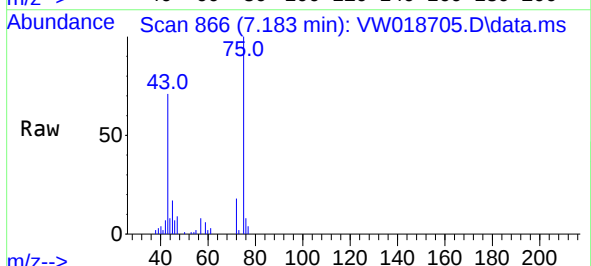
Tgt Ion: 84 Resp: 34970
Ion Ratio Lower Upper
84 100
86 61.5 45.3 84.1
49 111.1 86.6 160.8

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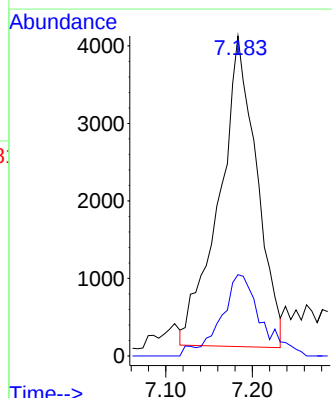
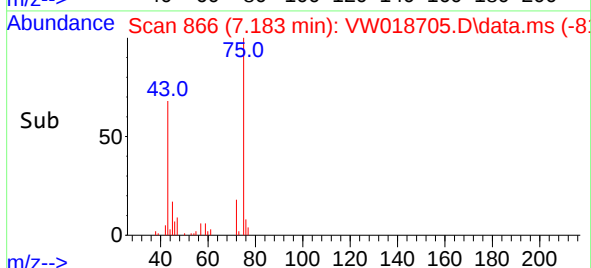
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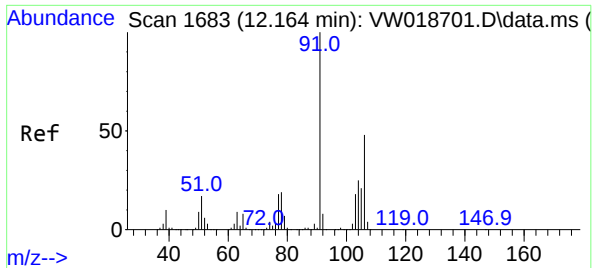


#22
2-Butanone
Concen: 5.58 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW018705.D
Acq: 21 Apr 2021 12:22



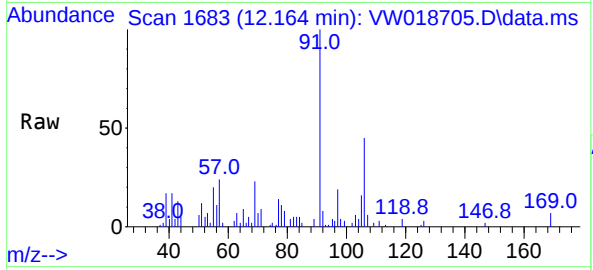
Tgt Ion: 43 Resp: 12054
Ion Ratio Lower Upper
43 100
72 20.8 14.9 44.7





#54
o-Xylene
Concen: 0.34 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018705.D
Acq: 21 Apr 2021 12:22

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:106 Resp: 3999
Ion Ratio Lower Upper
106 100
91 222.0 150.0 278.6

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