

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018690.D
 Acq On : 20 Apr 2021 14:48
 Operator : SY/VA
 Sample : M2065-11
 Misc : 3.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG564

Manual Integrations
 APPROVED

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 4/21/2021 4:51:25 PM

Quant Time: Apr 21 01:29:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	46450	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	33383	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	10314	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12320	17.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.80%			
7) Chloroethane-d5	2.891	69	11414	18.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.96%			
11) 1,1-Dichloroethene-d2	4.031	63	15333	12.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.04%			
21) 2-Butanone-d5	7.092	46	10927	68.01	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.02%#			
24) Chloroform-d	7.653	84	28522	22.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.48%			
26) 1,2-Dichloroethane-d4	8.311	65	16626	23.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	8.281	84	47964	24.49	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.96%			
36) 1,2-Dichloropropane-d6	9.281	67	17278	29.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.12%			
41) Toluene-d8	10.323	98	34274	19.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.56%			
43) trans-1,3-Dichloroprop...	10.579	79	3239	12.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 51.56%			
47) 2-Hexanone-d5	10.927	63	7656	74.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 149.20%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	14473	29.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.44%			
66) 1,2-Dichlorobenzene-d4	13.853	152	7421	20.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.92%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	7307	62.65	ug/L	90
14) Carbon disulfide	4.391	76	3155	1.74	ug/L #	93
16) Methylene chloride	4.934	84	4550m	5.98	ug/L	
35) Methylcyclohexane	9.335	83	5388	5.74	ug/L	95
42) Toluene	10.384	91	958	0.43	ug/L	99

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

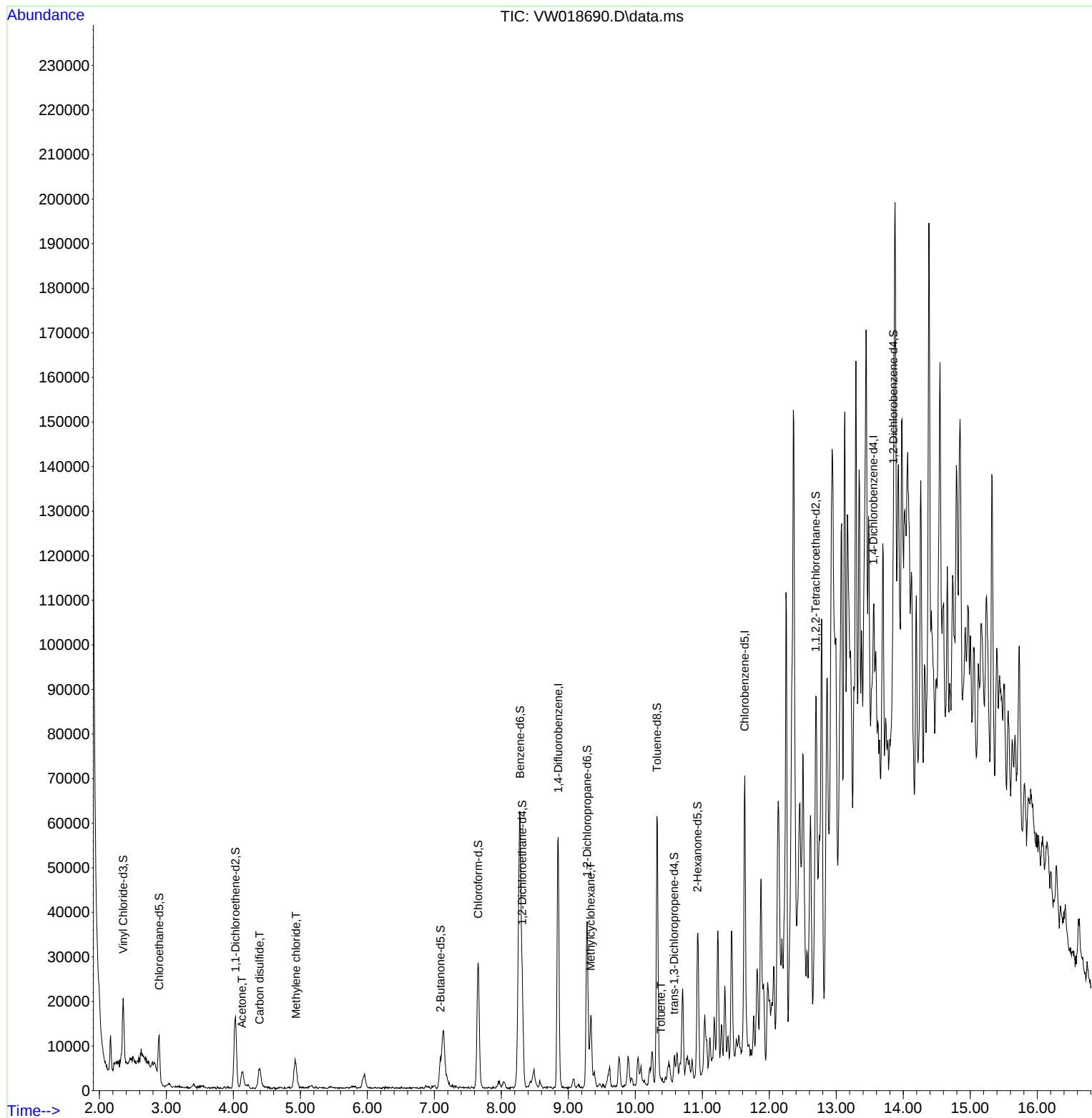
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
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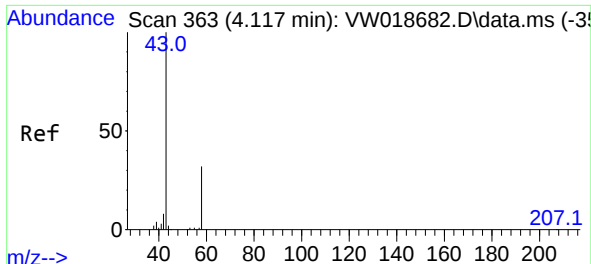
Instrument :
MSVOA_W
ClientSampleId :
BG564

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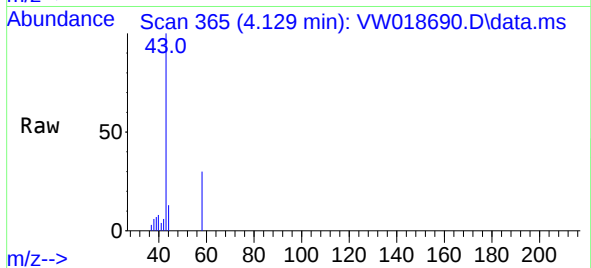
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 21 01:26:40 2021
Response via : Initial Calibration





#13
Acetone
Concen: 62.65 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018690.D
Acq: 20 Apr 2021 14:48

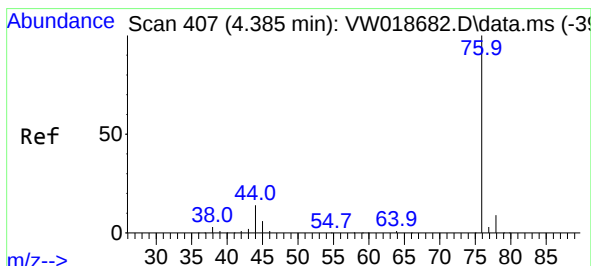
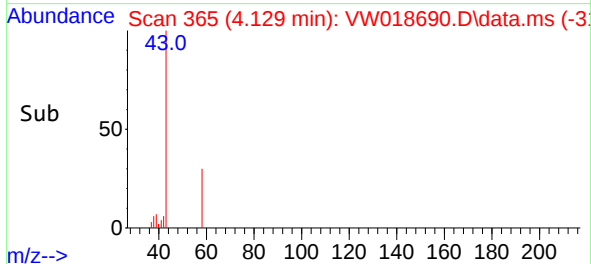
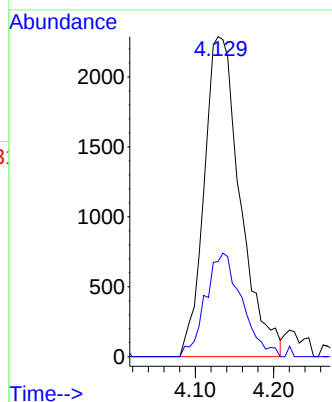
Instrument :
MSVOA_W
ClientSampled :
BG564



Tgt Ion: 43 Resp: 7307
Ion Ratio Lower Upper
43 100
58 31.9 0.0 53.8

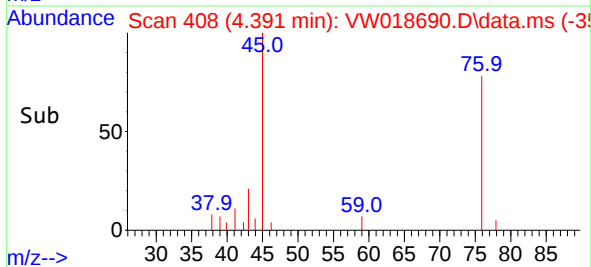
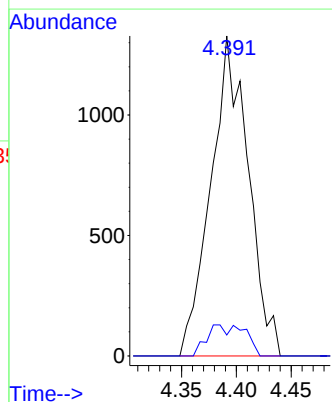
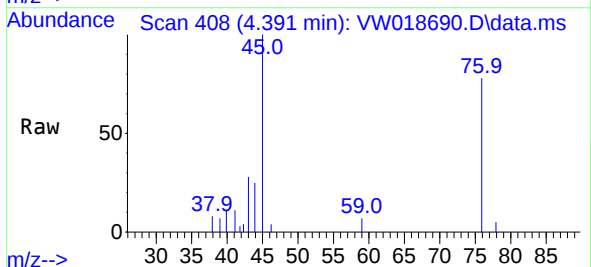
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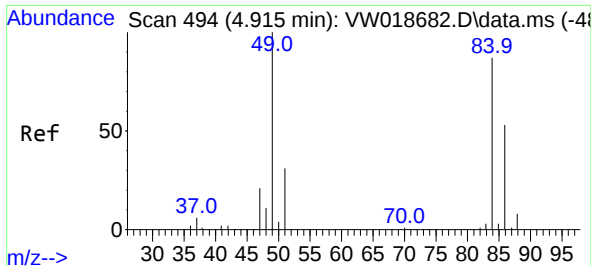
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#14
Carbon disulfide
Concen: 1.74 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018690.D
Acq: 20 Apr 2021 14:48

Tgt Ion: 76 Resp: 3155
Ion Ratio Lower Upper
76 100
78 6.6 7.4 11.0#





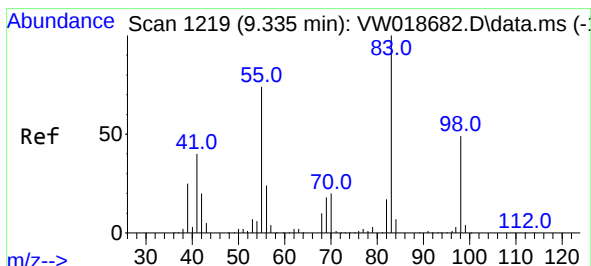
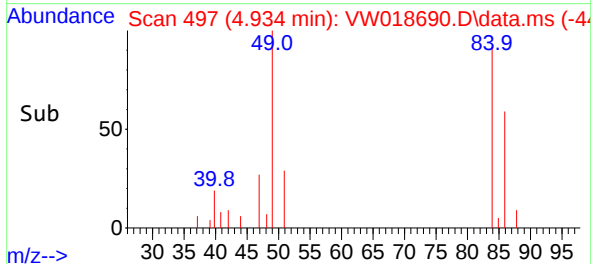
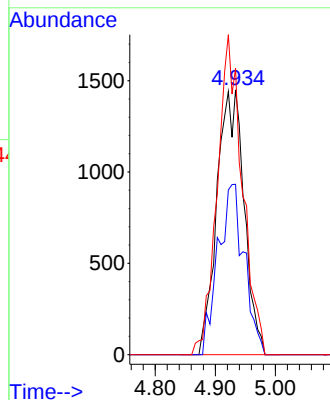
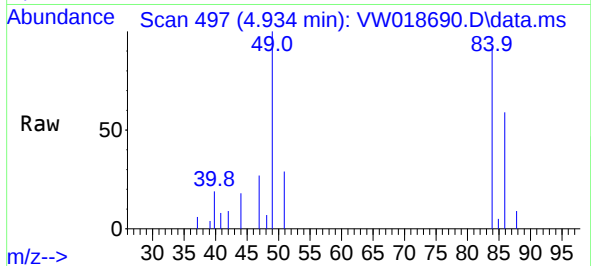
#16
Methylene chloride
Concen: 5.98 ug/L m
RT: 4.934 min Scan# 497
Delta R.T. 0.019 min
Lab File: VW018690.D
Acq: 20 Apr 2021 14:48

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Tgt Ion: 84 Resp: 4550
Ion Ratio Lower Upper
84 100
86 64.3 45.3 84.1
49 108.2 86.6 160.8

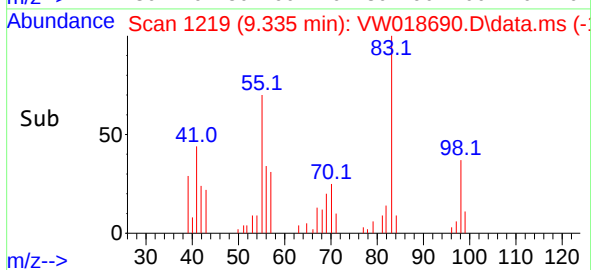
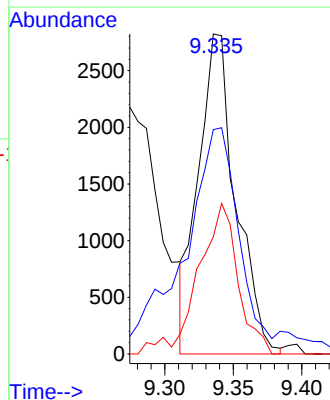
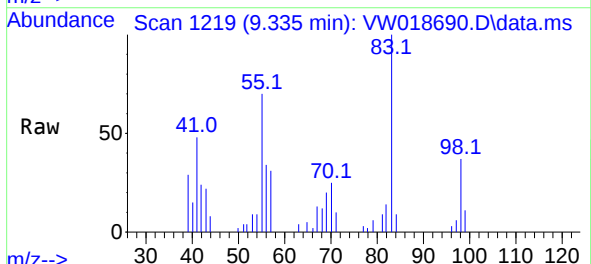
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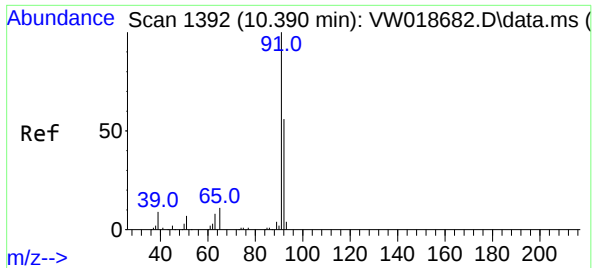
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#35
Methylcyclohexane
Concen: 5.74 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018690.D
Acq: 20 Apr 2021 14:48

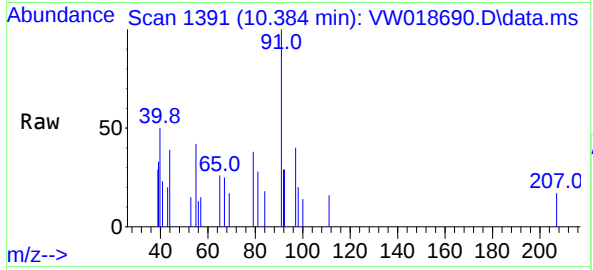
Tgt Ion: 83 Resp: 5388
Ion Ratio Lower Upper
83 100
55 77.5 58.9 88.3
98 46.9 40.1 60.1





#42
Toluene
Concen: 0.43 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018690.D
Acq: 20 Apr 2021 14:48

Instrument :
MSVOA_W
ClientSampled :
BG564



Tgt Ion: 91 Resp: 958
Ion Ratio Lower Upper
91 100
92 57.0 39.5 73.3

Manual Integrations
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