

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018961.D
 Acq On : 07 May 2021 16:43
 Operator : SY/VA
 Sample : M2337-15
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG6K4

Manual Integrations
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 5/10/2021 6:29:25 PM

Quant Time: May 07 23:31:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	681404	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	543282	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	180619	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	131694	15.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.24%			
7) Chloroethane-d5	2.891	69	129591	19.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.52%			
11) 1,1-Dichloroethene-d2	4.019	63	268521	15.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.88%			
21) 2-Butanone-d5	7.086	46	92122	40.46	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.92%			
24) Chloroform-d	7.647	84	417285	23.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.32%			
26) 1,2-Dichloroethane-d4	8.305	65	243247	24.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	8.275	84	775912	25.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.12%			
36) 1,2-Dichloropropane-d6	9.274	67	239704	26.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.28%			
41) Toluene-d8	10.323	98	659426	23.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.12%			
43) trans-1,3-Dichloroprop...	10.579	79	92052	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.96%			
47) 2-Hexanone-d5	10.926	63	72780	44.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.28%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	172167	22.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.24%			
66) 1,2-Dichlorobenzene-d4	13.853	152	145636	23.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.12%			
Target Compounds					Qvalue	
13) Acetone	4.135	43	17243m	9.88	ug/L	
16) Methylene chloride	4.915	84	42998	3.82	ug/L	99
42) Toluene	10.390	91	13553	0.38	ug/L	98
51) Chlorobenzene	11.658	112	10413	0.48	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	11046	0.51	ug/L	100

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

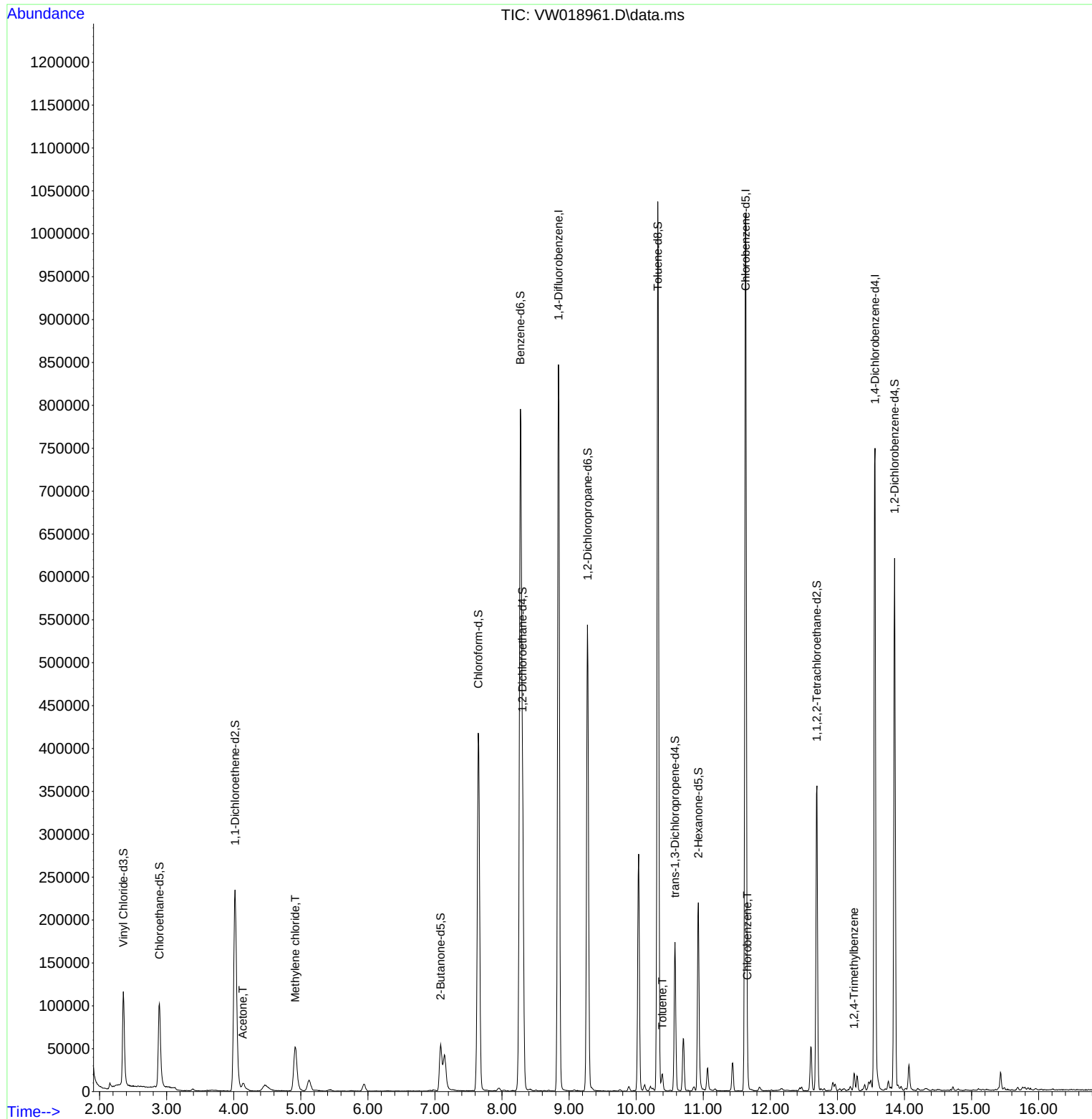
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Data File : VW018961.D
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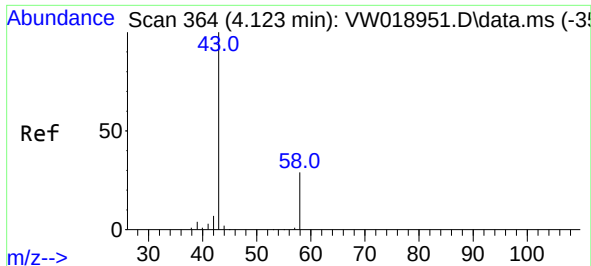
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 07 23:29:08 2021
Response via : Initial Calibration





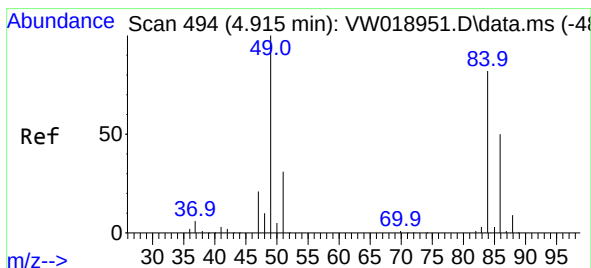
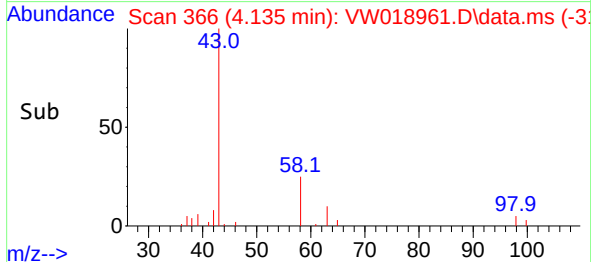
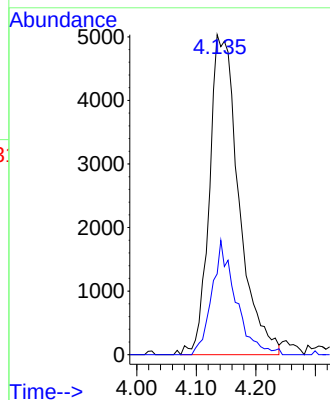
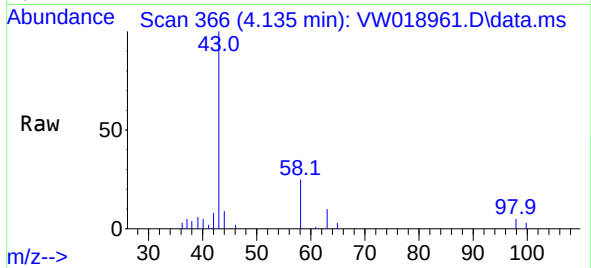
#13
Acetone
Concen: 9.88 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018961.D
Acq: 07 May 2021 16:43

Tgt Ion: 43 Resp: 17243
Ion Ratio Lower Upper
43 100
58 0.3 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG6K4

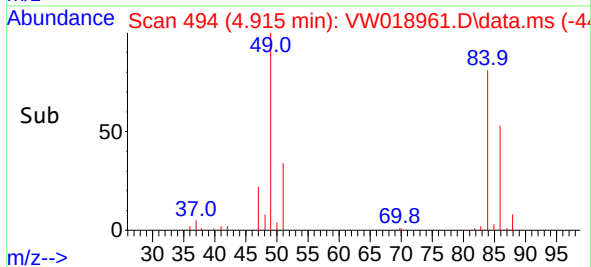
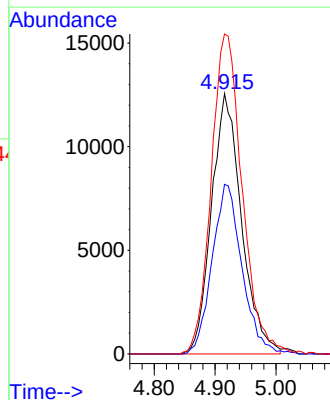
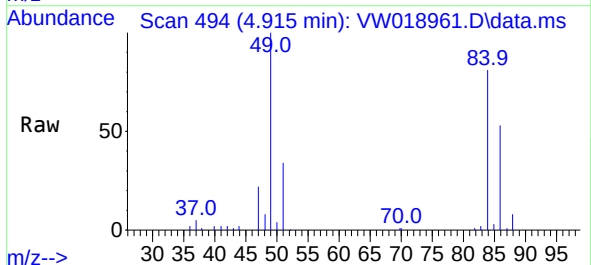
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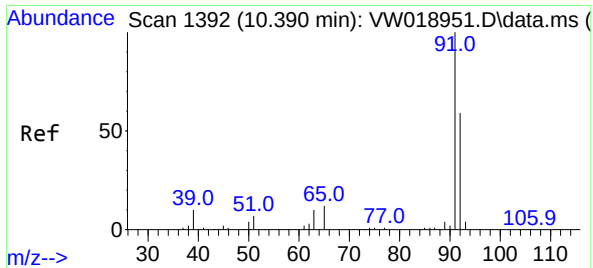
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#16
Methylene chloride
Concen: 3.82 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018961.D
Acq: 07 May 2021 16:43

Tgt Ion: 84 Resp: 42998
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 122.9 86.6 160.8





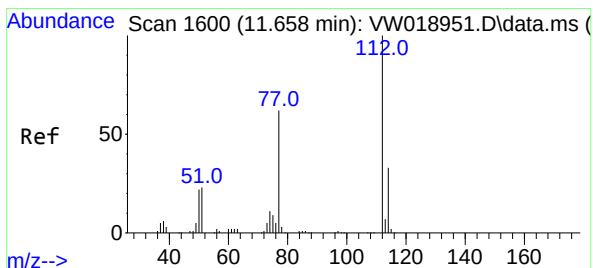
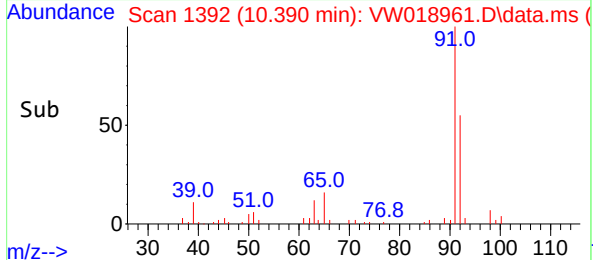
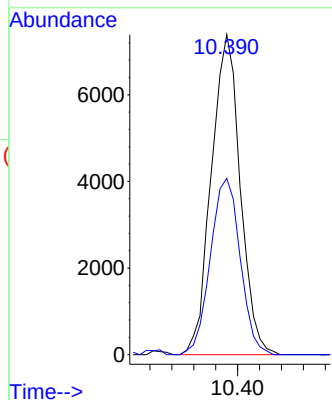
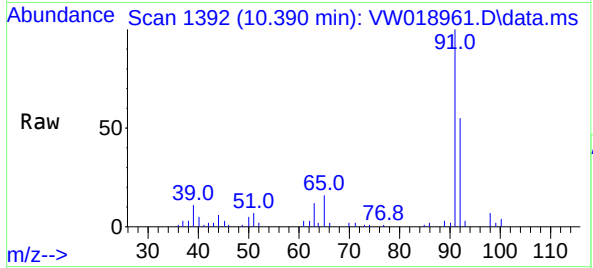
#42
Toluene
Concen: 0.38 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018961.D
Acq: 07 May 2021 16:43

Tgt Ion: 91 Resp: 13553
Ion Ratio Lower Upper
91 100
92 55.1 39.5 73.3

Instrument :
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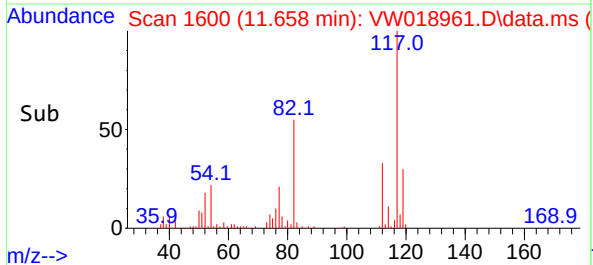
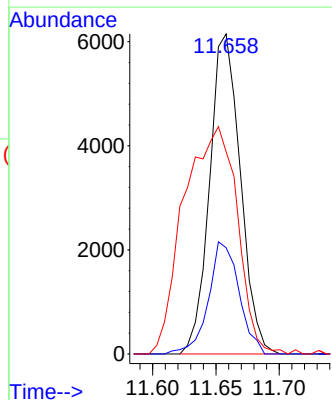
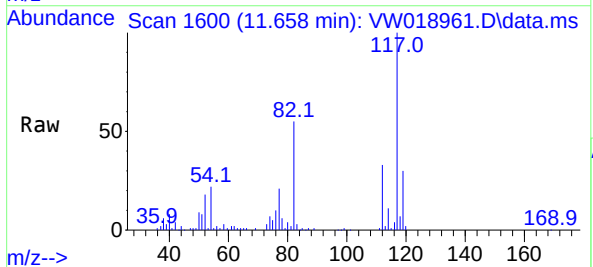
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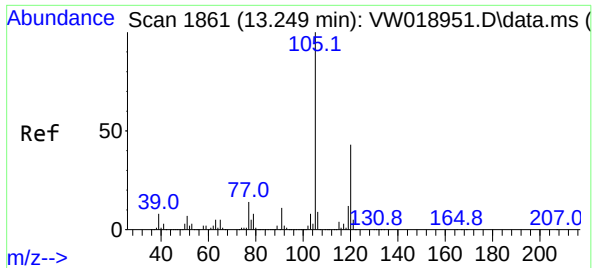
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#51
Chlorobenzene
Concen: 0.48 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018961.D
Acq: 07 May 2021 16:43

Tgt Ion: 112 Resp: 10413
Ion Ratio Lower Upper
112 100
114 33.2 23.4 43.6
77 63.2 47.6 71.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.51 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW018961.D
 Acq: 07 May 2021 16:43

Instrument :
 MSVOA_W
 ClientSampleId :
 BG6K4

Tgt Ion:105 Resp: 11046
 Ion Ratio Lower Upper
 105 100
 120 44.5 35.6 53.4

Manual Integrations
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