

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019776.D
 Acq On : 18 Aug 2021 16:04
 Operator : SY/VA
 Sample : M3458-06
 Misc : 6.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 C0AR7

Manual Integrations
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 8/19/2021 6:15:37 PM

Quant Time: Aug 19 05:17:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	14307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	13314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3979	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	8746	39.455	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 157.800%#			
7) Chloroethane-d5	2.892	69	8720	44.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 179.280%#			
11) 1,1-Dichloroethene-d2	4.025	63	9489	24.669	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.680%			
21) 2-Butanone-d5	7.092	46	3582	79.553	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 159.100%#			
24) Chloroform-d	7.653	84	15783	40.113	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 160.440%#			
26) 1,2-Dichloroethane-d4	8.311	65	10787	50.873	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 203.480%#			
32) Benzene-d6	8.281	84	25507	33.600	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 134.400%			
36) 1,2-Dichloropropane-d6	9.275	67	10096	43.917	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 175.680%#			
41) Toluene-d8	10.329	98	16833	24.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.800%			
43) trans-1,3-Dichloroprop...	10.585	79	3249	34.211	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 136.840%#			
47) 2-Hexanone-d5	10.927	63	1613	50.366	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.740%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	9037	48.299	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 193.200%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	4055	29.709	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.840%			
Target Compounds					Qvalue	
13) Acetone	4.154	43	718m	18.680	ug/L	
16) Methylene chloride	4.928	84	716m	2.916	ug/L	
42) Toluene	10.384	91	287	0.332	ug/L	77

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

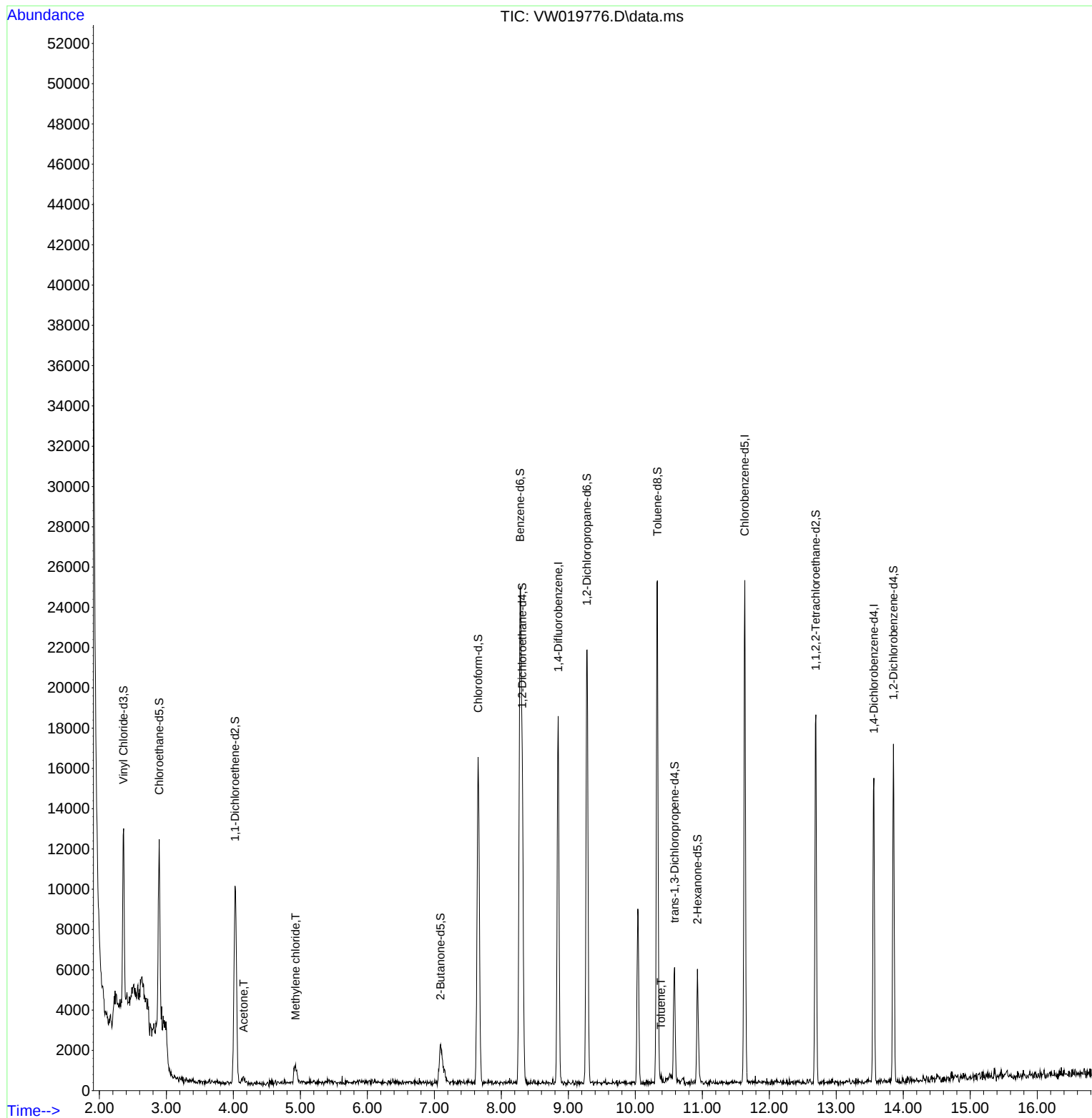
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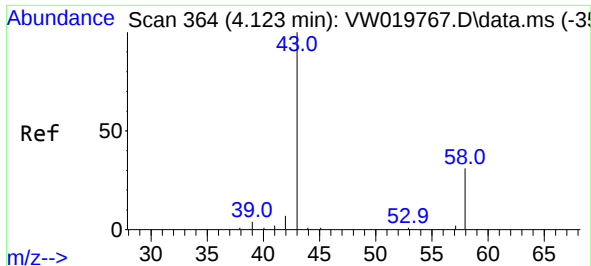
Instrument :
MSVOA_W
ClientSampleId :
C0AR7

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration





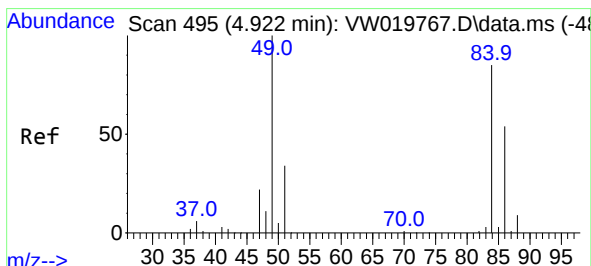
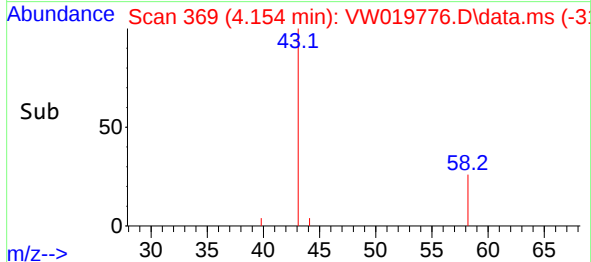
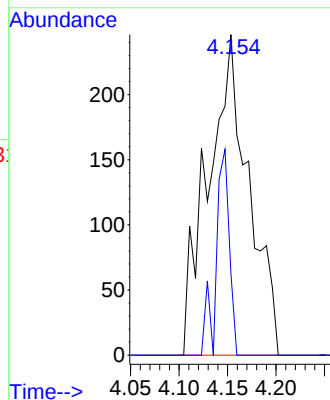
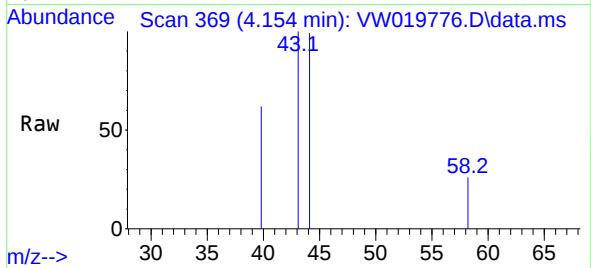
#13
Acetone
Concen: 18.680 ug/L m
RT: 4.154 min Scan# 369
Delta R.T. 0.031 min
Lab File: VW019776.D
Acq: 18 Aug 2021 16:04

Tgt Ion: 43 Resp: 718
Ion Ratio Lower Upper
43 100
58 2.9 0.0 53.8

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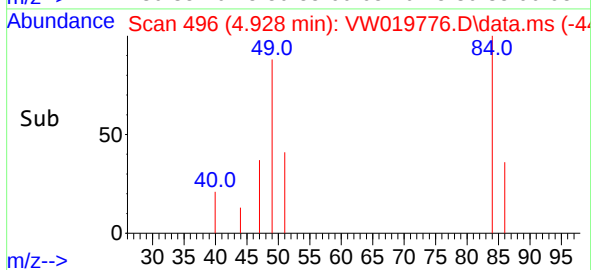
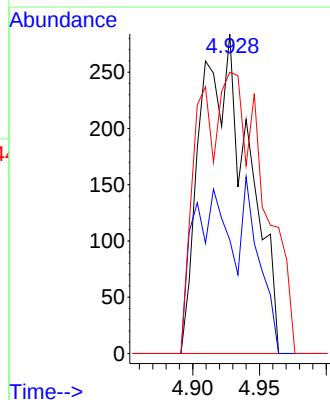
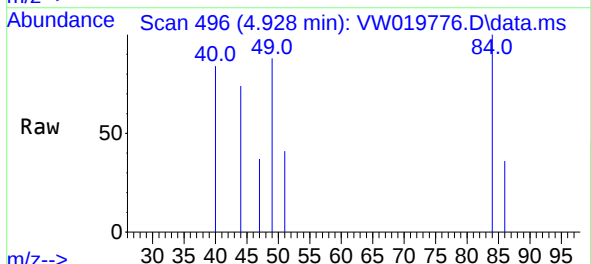
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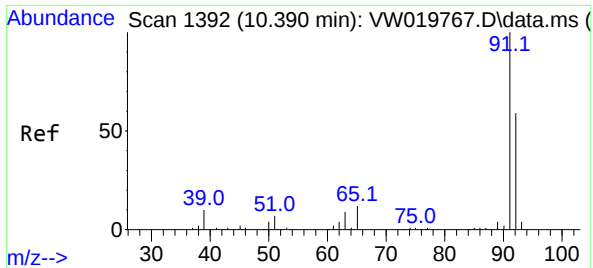
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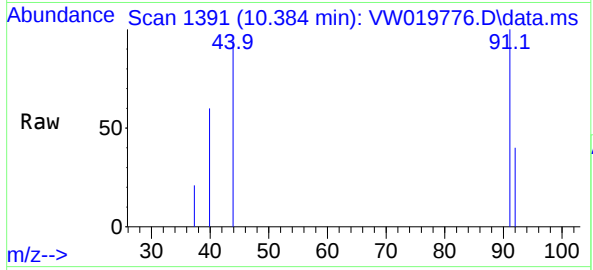
#16
Methylene chloride
Concen: 2.916 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019776.D
Acq: 18 Aug 2021 16:04

Tgt Ion: 84 Resp: 716
Ion Ratio Lower Upper
84 100
86 35.6 45.3 84.1#
49 88.0 86.6 160.8

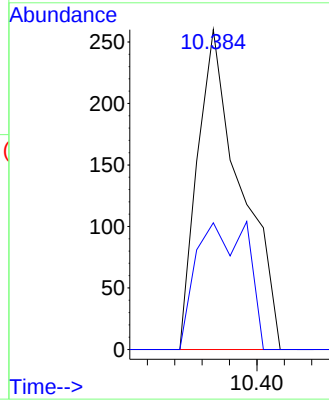
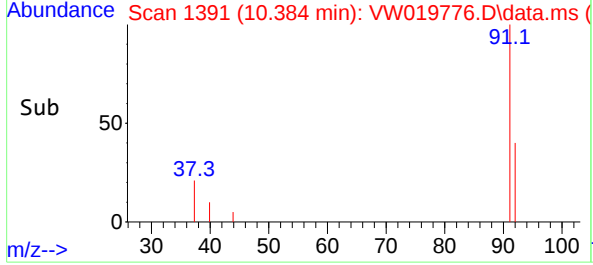




#42
Toluene
Concen: 0.332 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019776.D
Acq: 18 Aug 2021 16:04



Tgt Ion: 91 Resp: 287
Ion Ratio Lower Upper
91 100
92 39.6 39.5 73.3



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