

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019872.D
 Acq On : 24 Aug 2021 12:40
 Operator : SY/VA
 Sample : M3518-12RE
 Misc : 7.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B25RE

Manual Integrations
 APPROVED

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 8/25/2021 6:53:09 PM

Quant Time: Aug 25 01:00:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	371647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151807	26.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 105.440%		
7) Chloroethane-d5	2.898	69	128535	25.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 101.720%		
11) 1,1-Dichloroethene-d2	4.025	63	163048	16.318	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery	= 65.280%		
21) 2-Butanone-d5	7.086	46	38961	33.310	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 66.620%		
24) Chloroform-d	7.653	84	238780	23.362	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery	= 93.440%		
26) 1,2-Dichloroethane-d4	8.311	65	118717	21.554	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery	= 86.200%		
32) Benzene-d6	8.281	84	456927	28.914	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery	= 115.640%		
36) 1,2-Dichloropropane-d6	9.281	67	139656	29.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery	= 116.720%		
41) Toluene-d8	10.323	98	380915	26.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery	= 105.200%		
43) trans-1,3-Dichloroprop...	10.579	79	42906	21.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery	= 86.800%		
47) 2-Hexanone-d5	10.927	63	24927	37.389	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 74.780%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	85498	21.950	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery	= 87.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	60138	26.501	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery	= 106.000%		
Target Compounds						Qvalue
13) Acetone	4.141	43	4710m	4.717	ug/L	
16) Methylene chloride	4.922	84	12996	2.037	ug/L	90
35) Methylcyclohexane	9.341	83	1861m	0.245	ug/L	
42) Toluene	10.390	91	7570	0.420	ug/L	94

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

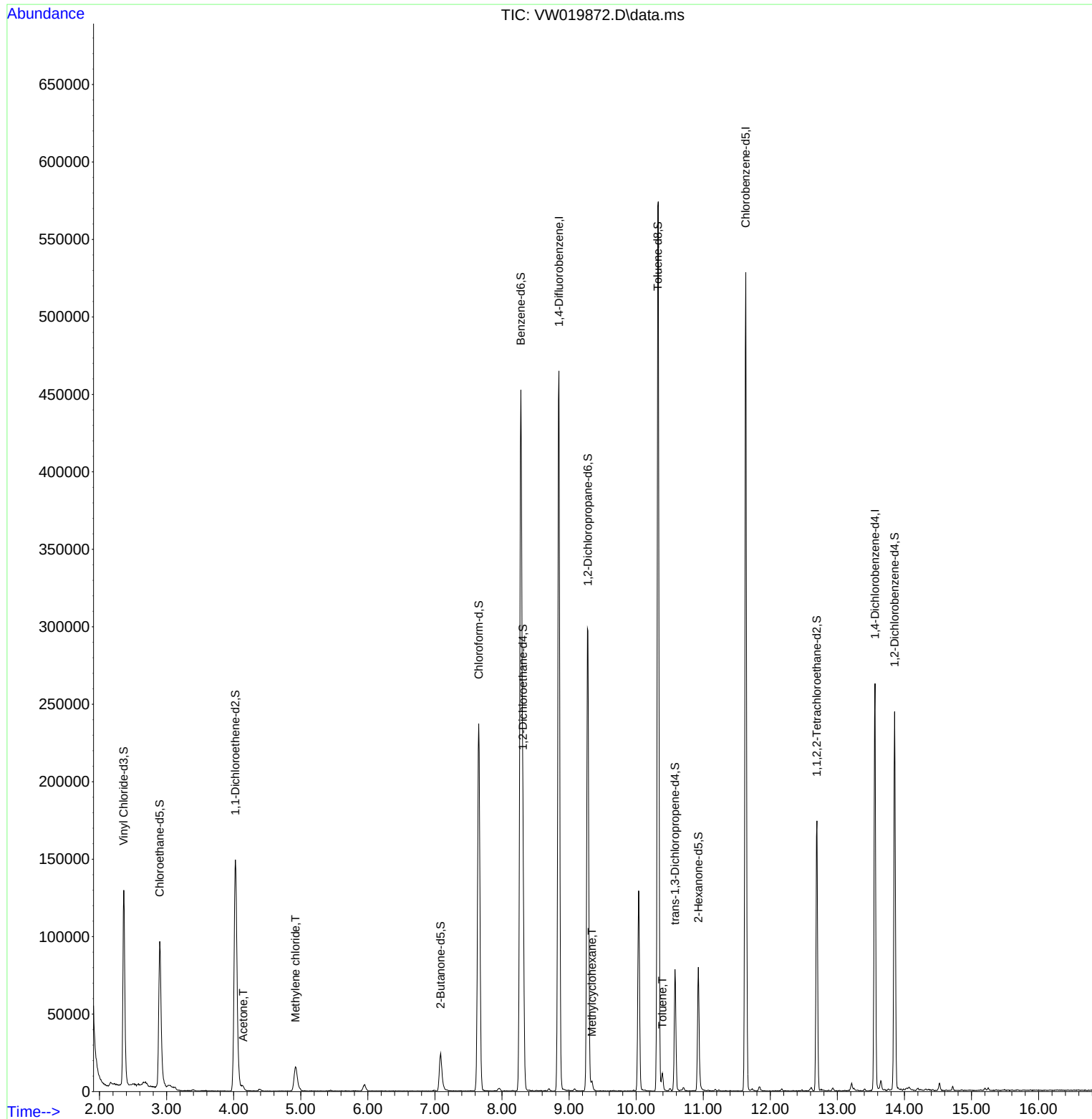
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
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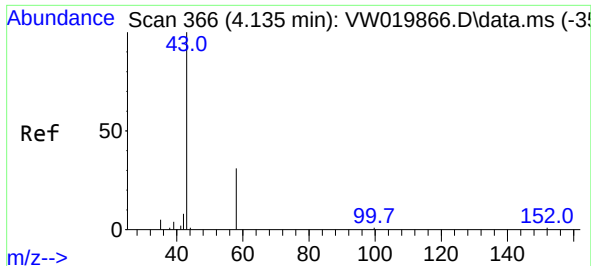
Instrument :
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Quant Time: Aug 25 01:00:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 25 00:57:31 2021
Response via : Initial Calibration





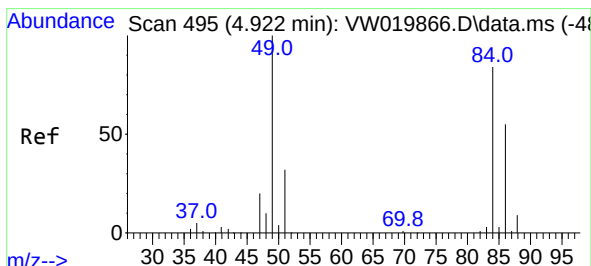
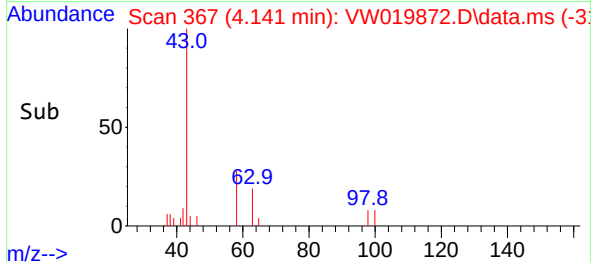
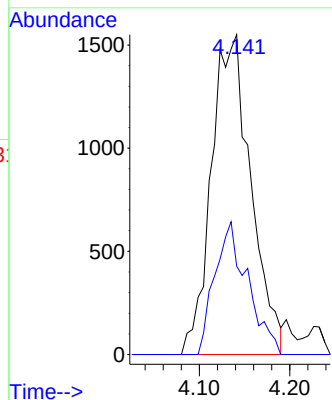
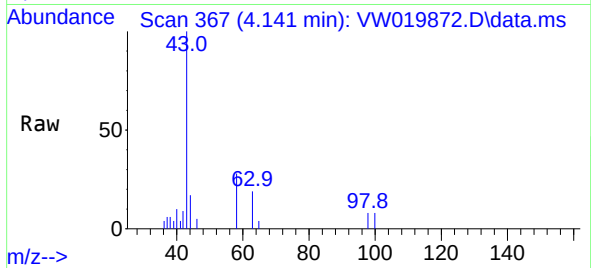
#13
Acetone
Concen: 4.717 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40

Tgt Ion: 43 Resp: 4710
Ion Ratio Lower Upper
43 100
58 25.5 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
C0B25RE

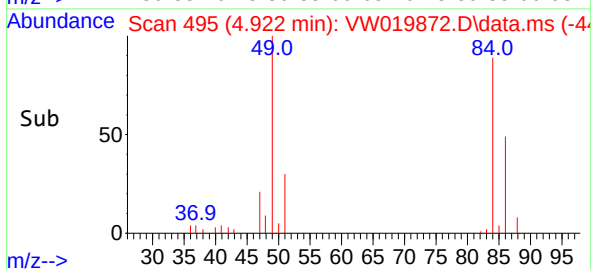
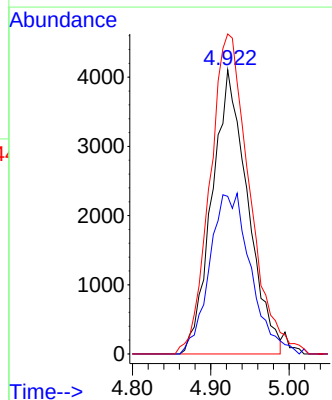
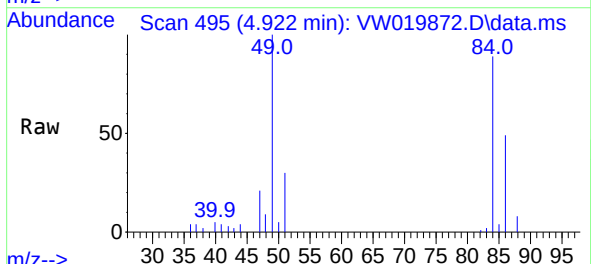
Manual Integrations
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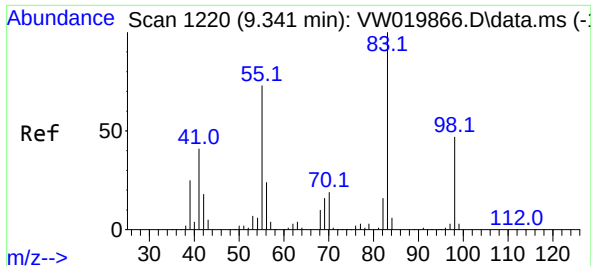
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#16
Methylene chloride
Concen: 2.037 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40

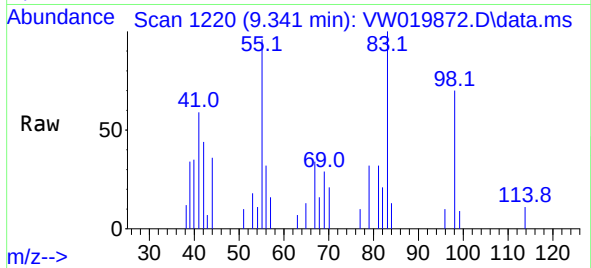
Tgt Ion: 84 Resp: 12996
Ion Ratio Lower Upper
84 100
86 55.4 45.3 84.1
49 112.6 86.6 160.8





#35
Methylcyclohexane
Concen: 0.245 ug/L m
RT: 9.341 min Scan# 1220
Delta R.T. -0.000 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40

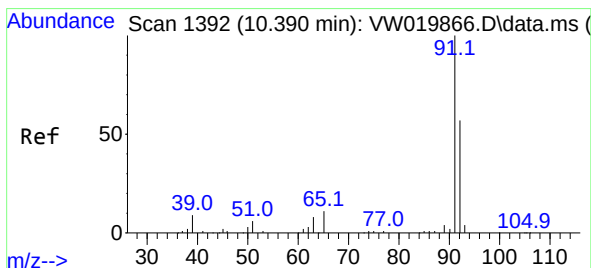
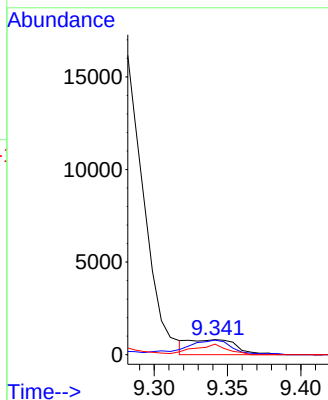
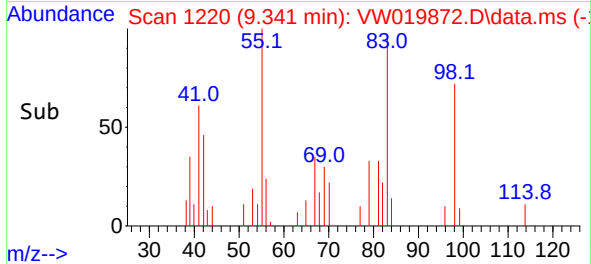
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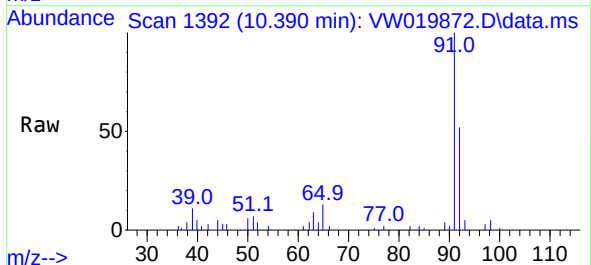
Tgt Ion: 83 Resp: 1861
Ion Ratio Lower Upper
83 100
55 12.7 58.9 88.3#
98 38.4 40.1 60.1#

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#42
Toluene
Concen: 0.420 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019872.D
Acq: 24 Aug 2021 12:40



Tgt Ion: 91 Resp: 7570
Ion Ratio Lower Upper
91 100
92 52.0 39.5 73.3

