

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018660.D
 Acq On : 15 Apr 2021 15:45
 Operator : SY/VA
 Sample : M2062-04
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B6

Manual Integrations
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Quant Time: Apr 16 01:45:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	548714	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	492557	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	229457	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	216519	25.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.88%			
7) Chloroethane-d5	2.891	69	157228	21.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.08%			
11) 1,1-Dichloroethene-d2	4.019	63	250125	17.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.08%			
21) 2-Butanone-d5	7.074	46	79305	41.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.56%			
24) Chloroform-d	7.647	84	329588	21.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.56%			
26) 1,2-Dichloroethane-d4	8.305	65	191726	22.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	8.275	84	678244	23.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.88%			
36) 1,2-Dichloropropane-d6	9.274	67	202464	23.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.00%			
41) Toluene-d8	10.323	98	628129	23.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.08%			
43) trans-1,3-Dichloroprop...	10.579	79	81666	22.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.12%			
47) 2-Hexanone-d5	10.921	63	65210	43.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.14%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	159235	21.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.60%			
66) 1,2-Dichlorobenzene-d4	13.853	152	191855	23.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.20%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	7028m	5.10	ug/L	
16) Methylene chloride	4.922	84	18267	2.03	ug/L	89
42) Toluene	10.390	91	10798	0.33	ug/L	98

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

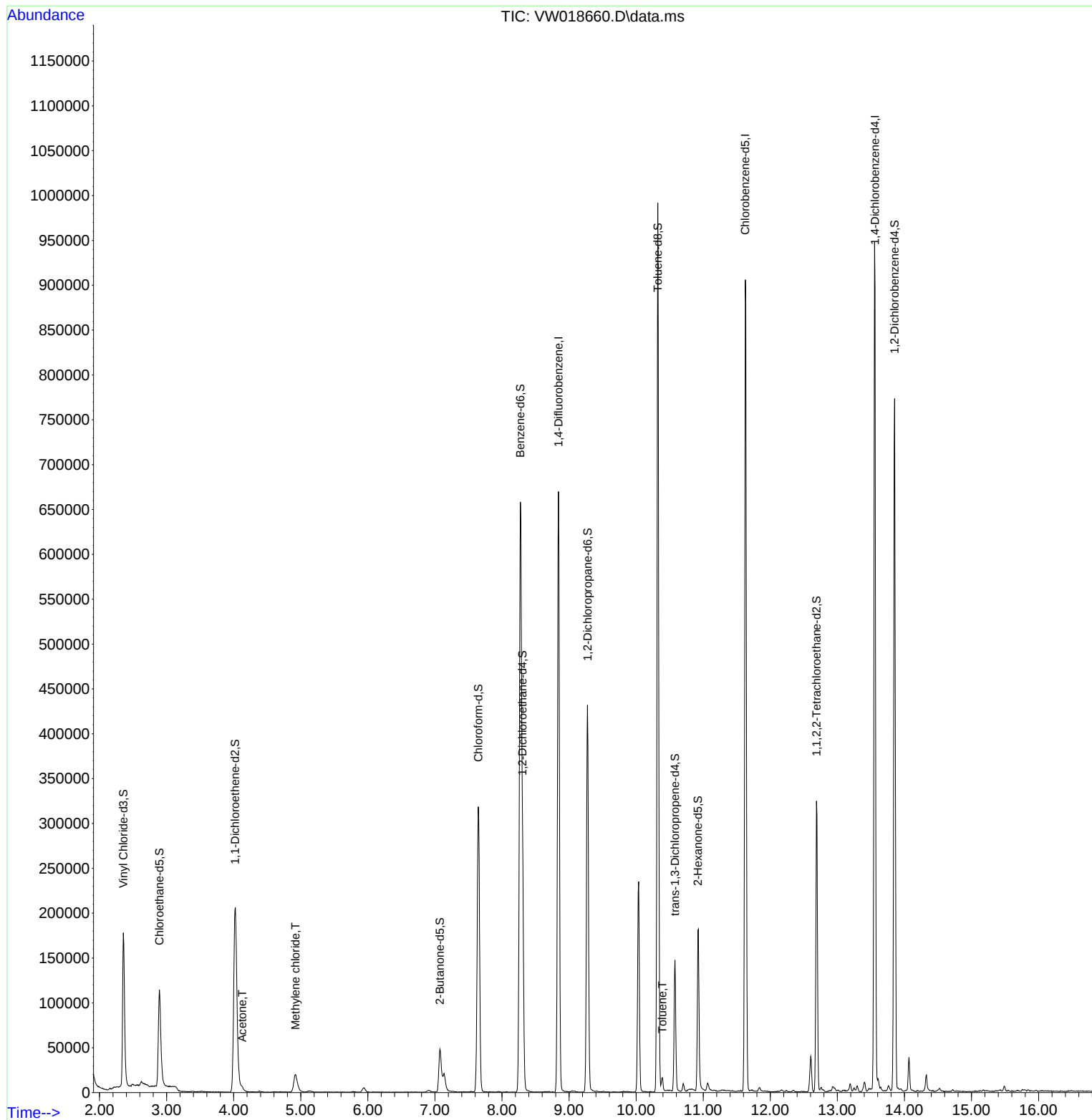
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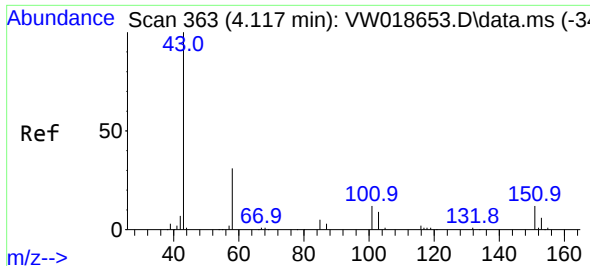
Instrument :
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Quant Time: Apr 16 01:45:23 2021
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Quant Title : SFAM01.0
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Response via : Initial Calibration





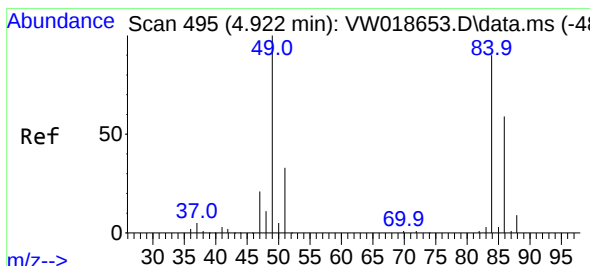
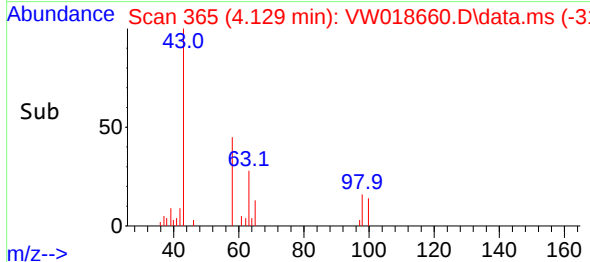
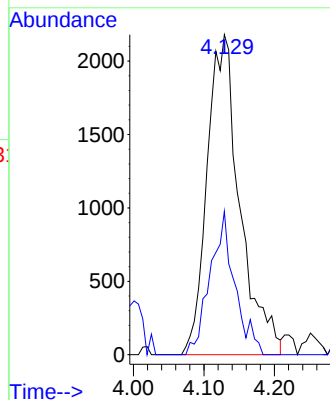
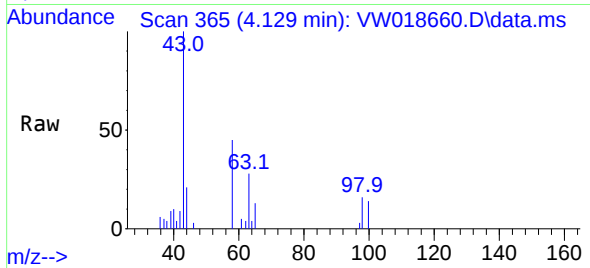
#13
Acetone
Concen: 5.10 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018660.D
Acq: 15 Apr 2021 15:45

Tgt Ion: 43 Resp: 7028
Ion Ratio Lower Upper
43 100
58 30.8 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG5B6

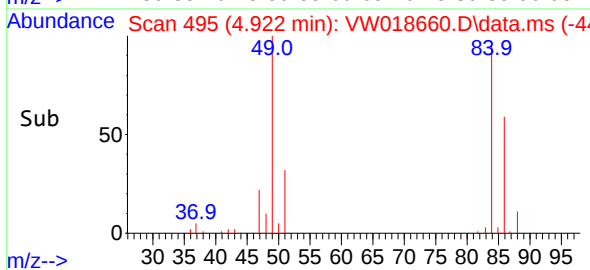
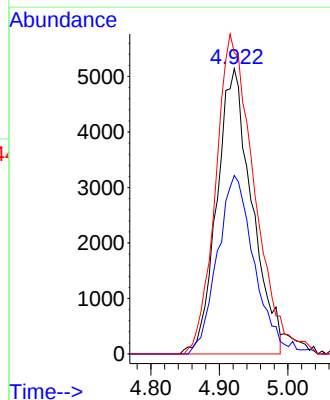
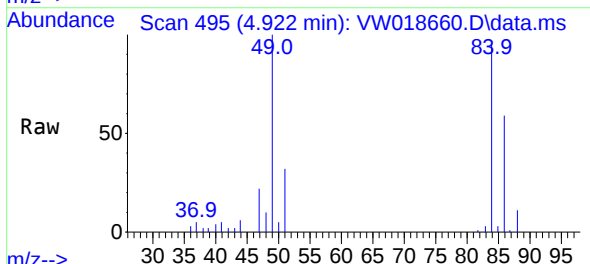
Manual Integrations
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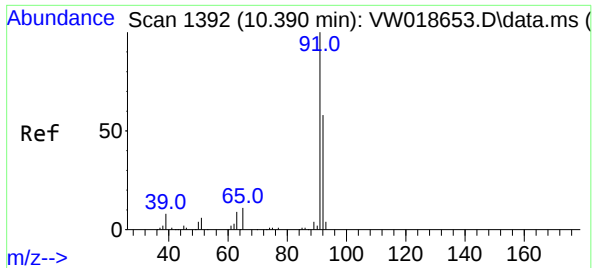
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#16
Methylene chloride
Concen: 2.03 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018660.D
Acq: 15 Apr 2021 15:45

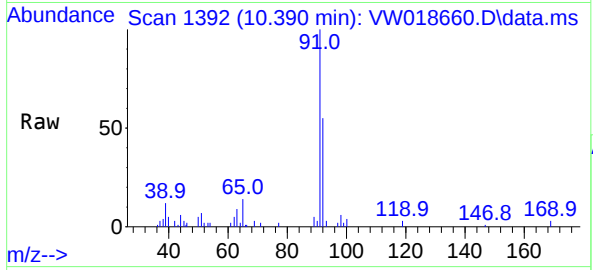
Tgt Ion: 84 Resp: 18267
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 105.5 86.6 160.8





Toluene
 Concen: 0.33 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW018660.D
 Acq: 15 Apr 2021 15:45

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Tgt Ion: 91 Resp: 10798
 Ion Ratio Lower Upper
 91 100
 92 54.6 39.5 73.3

Manual Integrations
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