

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018860.D
 Acq On : 29 Apr 2021 21:06
 Operator : SY/VA
 Sample : M2181-06
 Misc : 6.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG797

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 4:52:30 PM

Quant Time: Apr 30 02:14:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	757458	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	653906	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	302065	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	238156	24.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.04%		
7) Chloroethane-d5	2.891	69	191662	25.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.84%		
11) 1,1-Dichloroethene-d2	4.019	63	363884	18.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.44%		
21) 2-Butanone-d5	7.086	46	101009	39.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.82%		
24) Chloroform-d	7.653	84	502866	25.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.16%		
26) 1,2-Dichloroethane-d4	8.305	65	272503	24.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.16%		
32) Benzene-d6	8.275	84	1040795	28.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	112.68%		
36) 1,2-Dichloropropane-d6	9.274	67	299151	27.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.16%		
41) Toluene-d8	10.323	98	957272	27.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.12%		
43) trans-1,3-Dichloroprop...	10.579	79	117258	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.16%		
47) 2-Hexanone-d5	10.927	63	87683	44.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.36%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	209751	22.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.32%		
66) 1,2-Dichlorobenzene-d4	13.853	152	280160	27.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.28%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	40086	20.67	ug/L	84
16) Methylene chloride	4.915	84	35320	2.82	ug/L	85
22) 2-Butanone	7.189	43	11584m	4.31	ug/L	
42) Toluene	10.390	91	24963	0.58	ug/L	97

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

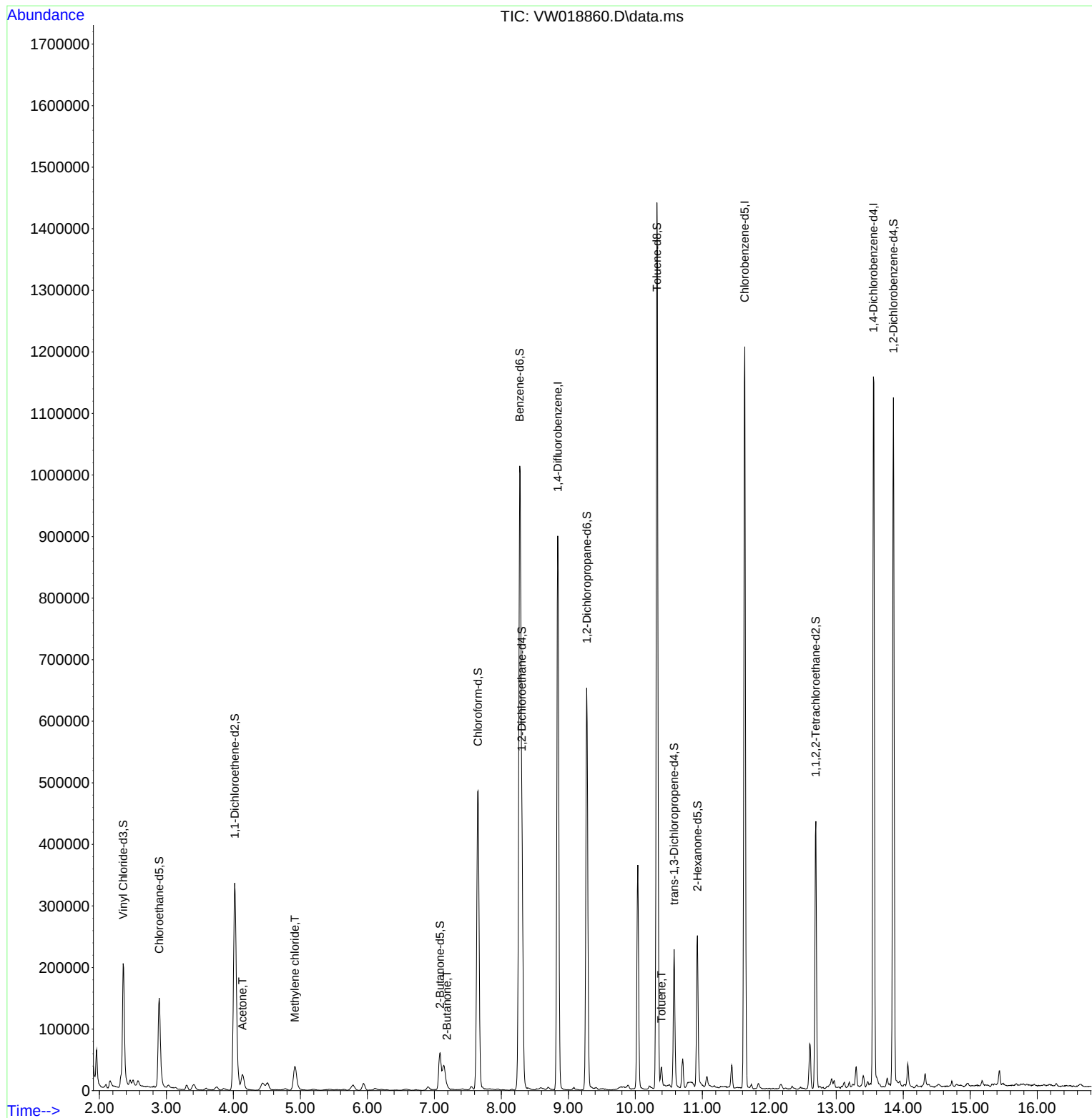
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
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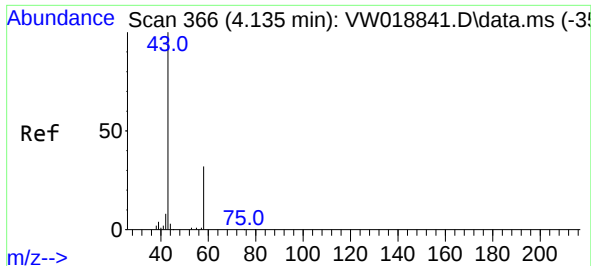
Instrument :
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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration





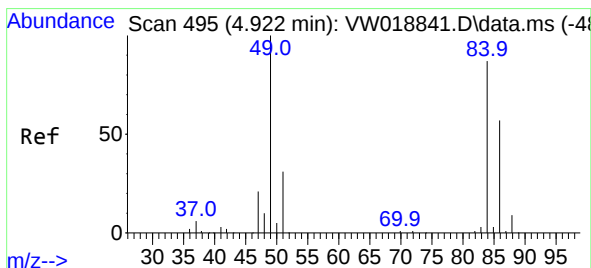
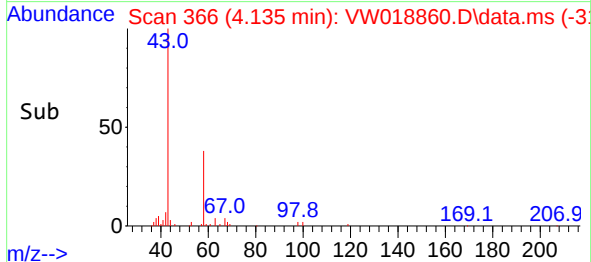
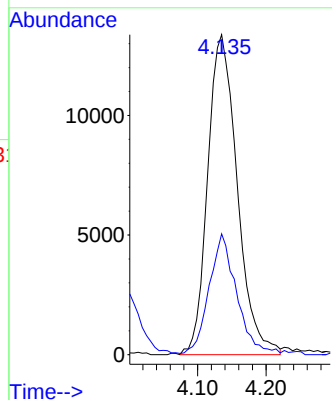
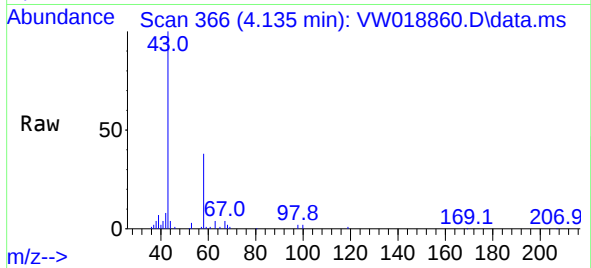
#13
Acetone
Concen: 20.67 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018860.D
Acq: 29 Apr 2021 21:06

Tgt Ion: 43 Resp: 40086
Ion Ratio Lower Upper
43 100
58 35.1 0.0 53.8

Instrument :
MSVOA_W
ClientSampleId :
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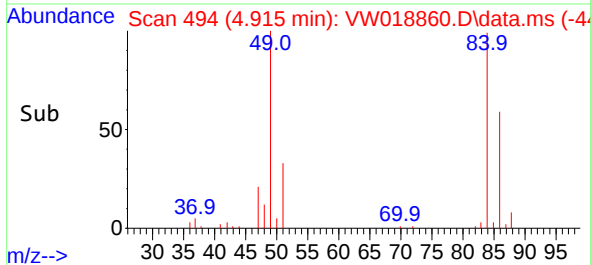
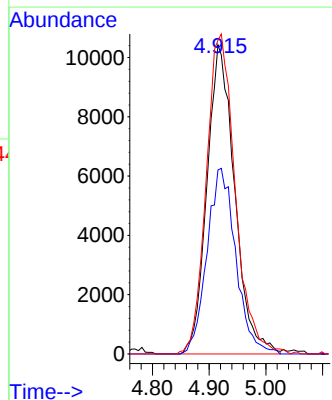
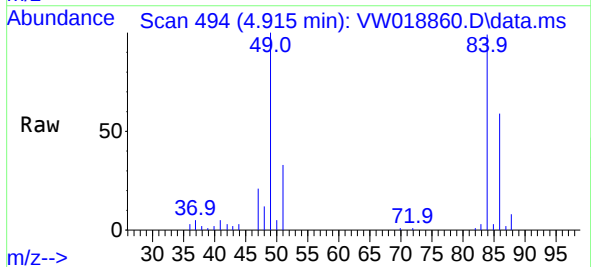
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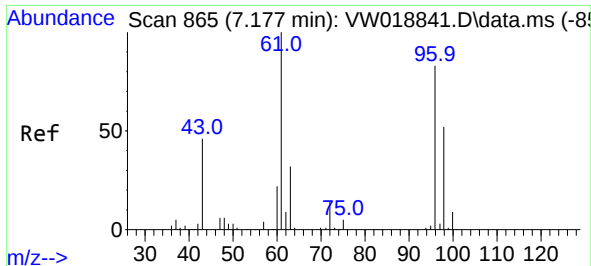
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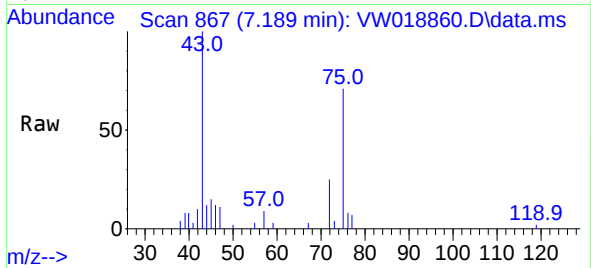
#16
Methylene chloride
Concen: 2.82 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018860.D
Acq: 29 Apr 2021 21:06

Tgt Ion: 84 Resp: 35320
Ion Ratio Lower Upper
84 100
86 59.5 45.3 84.1
49 101.5 86.6 160.8

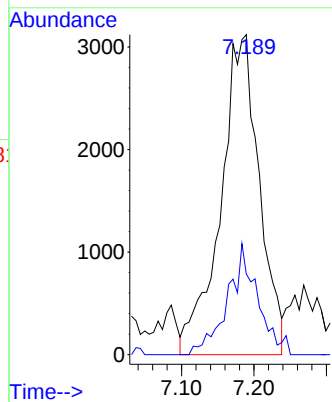
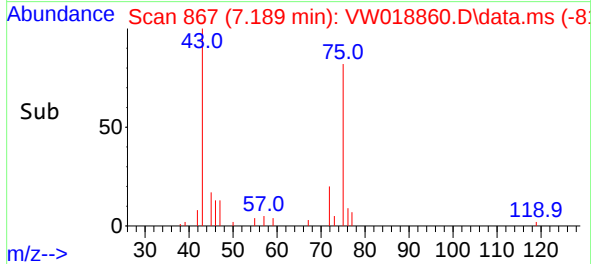




#22
2-Butanone
Concen: 4.31 ug/L m
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW018860.D
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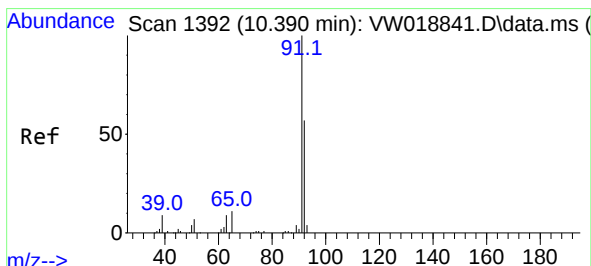
Tgt Ion: 43 Resp: 11584
Ion Ratio Lower Upper
43 100
72 8.5 14.9 44.7#



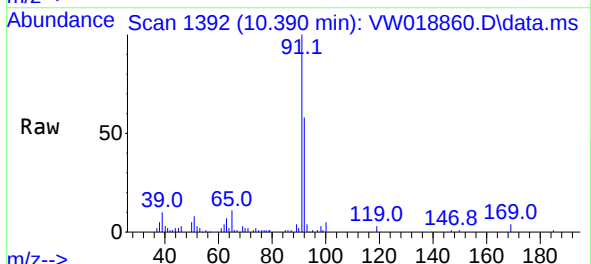
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#42
Toluene
Concen: 0.58 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018860.D
Acq: 29 Apr 2021 21:06



Tgt Ion: 91 Resp: 24963
Ion Ratio Lower Upper
91 100
92 58.3 39.5 73.3

