

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018901.D
 Acq On : 03 May 2021 16:09
 Operator : SY/VA
 Sample : M2209-14
 Misc : 6.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7E9

Manual Integrations
 APPROVED

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 5/4/2021 5:37:07 PM

Quant Time: May 04 01:17:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	656345	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	587610	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	282669	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	184672	21.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.72%		
7) Chloroethane-d5	2.891	69	148201	22.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.88%		
11) 1,1-Dichloroethene-d2	4.019	63	280849	16.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.20%		
21) 2-Butanone-d5	7.080	46	92871	42.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.70%		
24) Chloroform-d	7.653	84	400623	23.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.04%		
26) 1,2-Dichloroethane-d4	8.305	65	228482	23.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.96%		
32) Benzene-d6	8.275	84	814978	24.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.20%		
36) 1,2-Dichloropropane-d6	9.274	67	242540	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.48%		
41) Toluene-d8	10.323	98	759611	24.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.12%		
43) trans-1,3-Dichloroprop...	10.579	79	101930	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.08%		
47) 2-Hexanone-d5	10.927	63	80037	45.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.76%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	189342	22.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.76%		
66) 1,2-Dichlorobenzene-d4	13.853	152	245235	25.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.28%		
Target Compounds						Qvalue
13) Acetone	4.135	43	11095	6.60	ug/L	89
16) Methylene chloride	4.922	84	25802m	2.38	ug/L	
42) Toluene	10.390	91	12694	0.33	ug/L	97
46) Tetrachloroethene	10.866	164	5106	0.72	ug/L	90

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

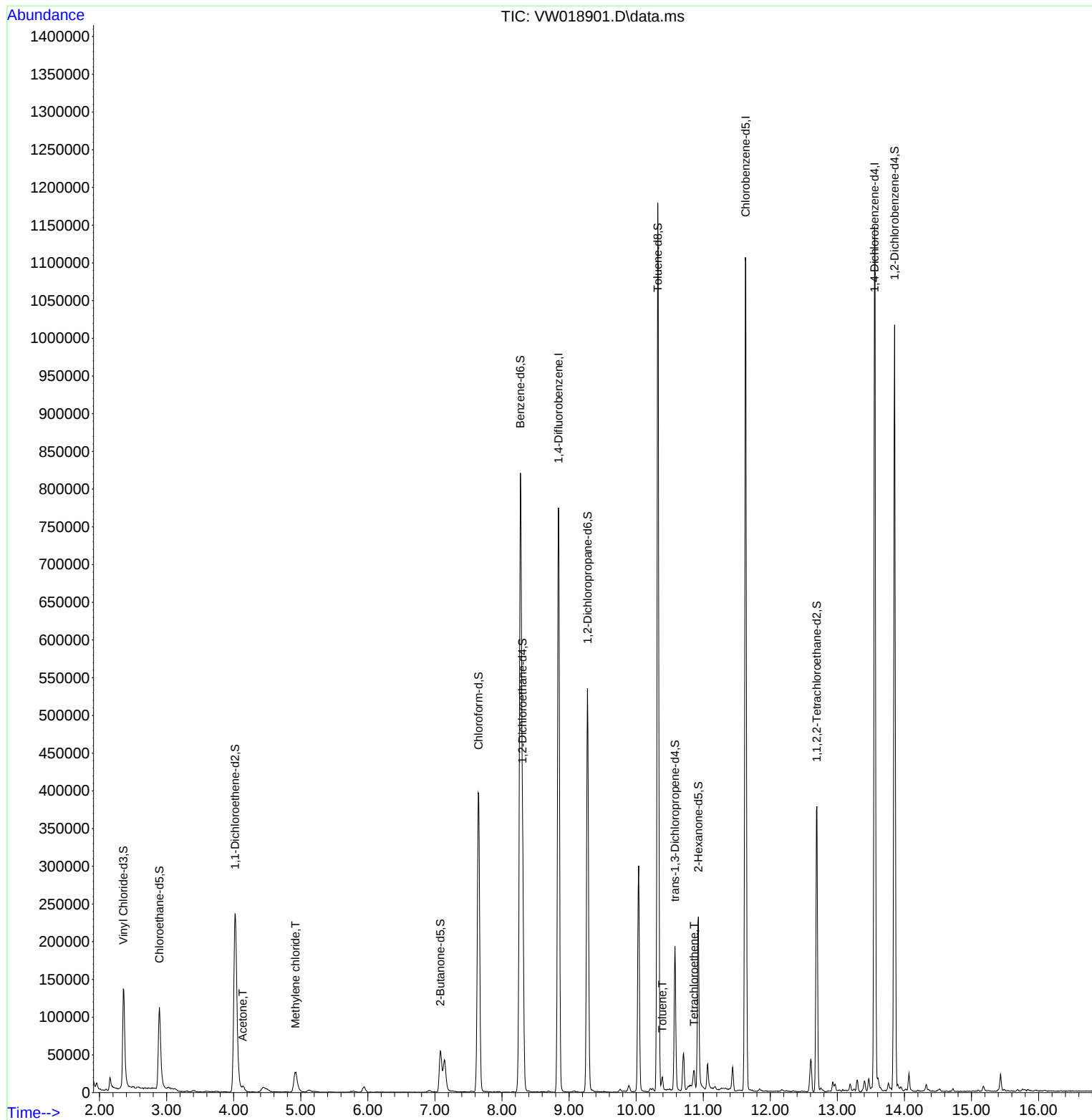
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
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ALS Vial : 13 Sample Multiplier: 1

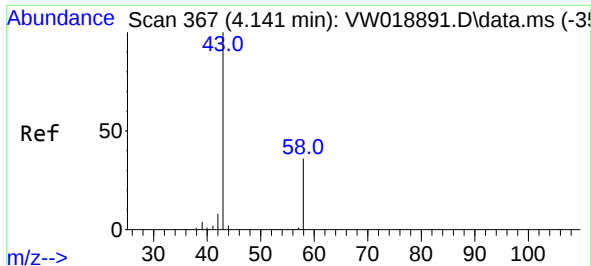
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: May 04 01:17:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

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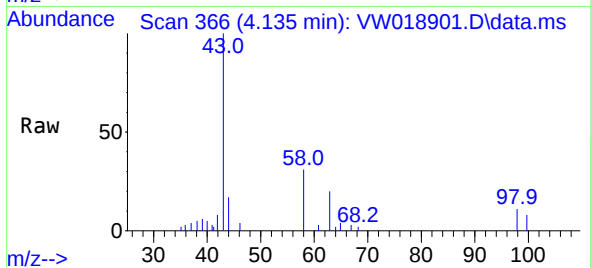
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#13
Acetone
Concen: 6.60 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018901.D
Acq: 03 May 2021 16:09

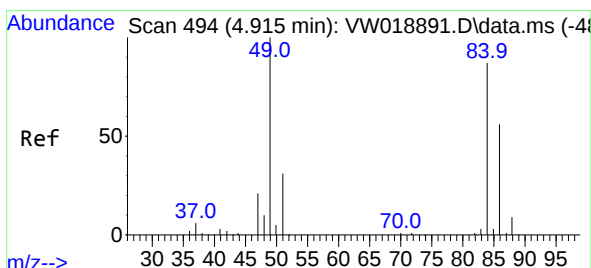
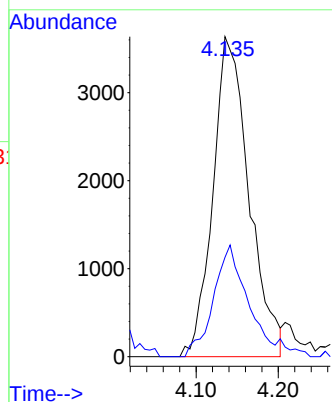
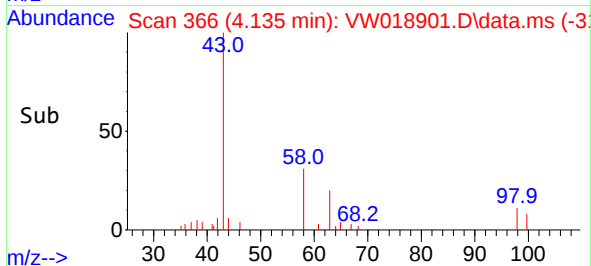
Instrument :
MSVOA_W
ClientSampled :
BG7E9



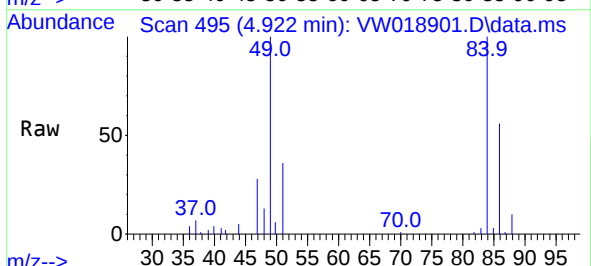
Tgt Ion: 43 Resp: 11095
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8

Manual Integrations
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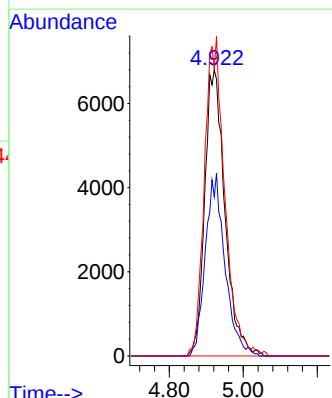
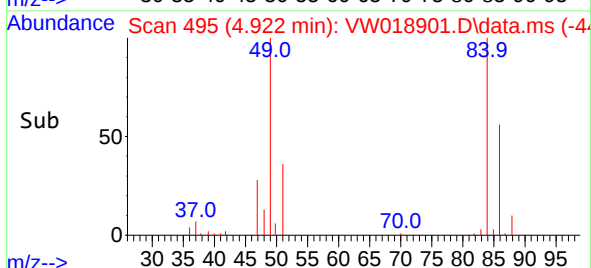
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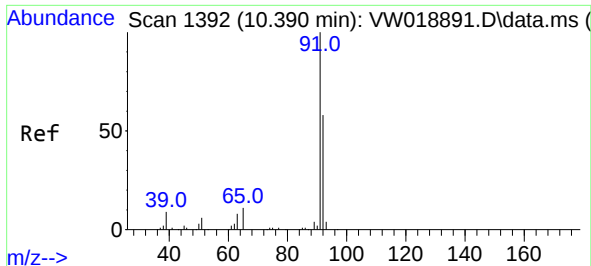


#16
Methylene chloride
Concen: 2.38 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018901.D
Acq: 03 May 2021 16:09

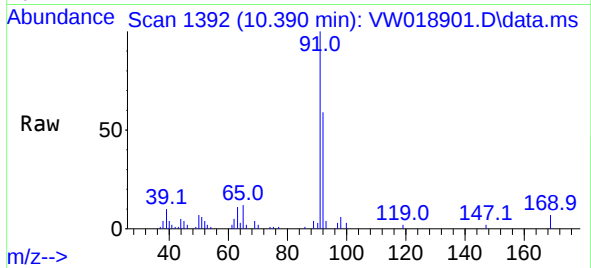


Tgt Ion: 84 Resp: 25802
Ion Ratio Lower Upper
84 100
86 55.7 45.3 84.1
49 100.1 86.6 160.8

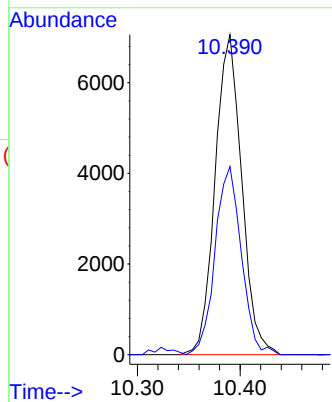
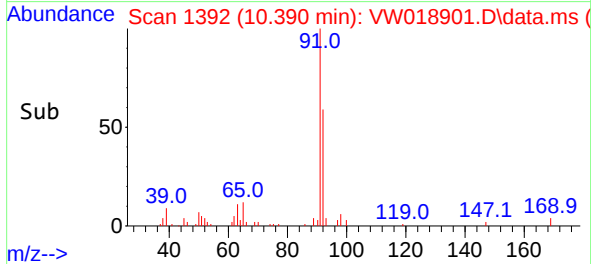




#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018901.D
Acq: 03 May 2021 16:09



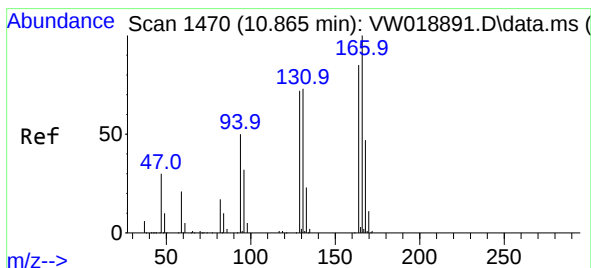
Tgt Ion: 91 Resp: 12694
Ion Ratio Lower Upper
91 100
92 58.8 39.5 73.3



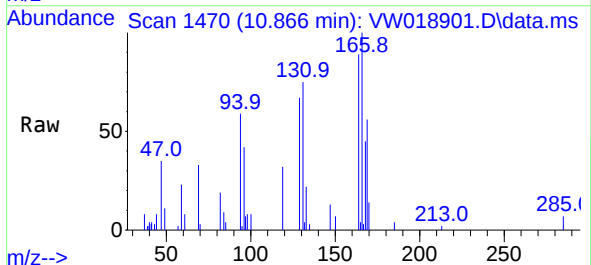
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#46
Tetrachloroethene
Concen: 0.72 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018901.D
Acq: 03 May 2021 16:09



Tgt Ion:164 Resp: 5106
Ion Ratio Lower Upper
164 100
129 75.7 66.7 123.9
131 83.8 61.1 113.5
166 115.8 87.0 161.6

