

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022752.D
 Acq On : 12 Oct 2021 14:34
 Operator : SY/MD
 Sample : M4125-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB17

Manual Integrations
 APPROVED

apatel
 10/13/2021 8:23:42 AM

Quant Time: Oct 13 01:18:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	190909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57769	48.928	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.860%		
7) Chloroethane-d5	1.568	69	46306	49.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.780%		
11) 1,1-Dichloroethene-d2	2.108	63	83003	35.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.300%		
21) 2-Butanone-d5	3.883	46	79344	122.084	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	122.080%		
24) Chloroform-d	4.352	84	107676	49.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
26) 1,2-Dichloroethane-d4	5.034	65	66481	53.127	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.260%		
32) Benzene-d6	5.053	84	214521	49.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.380%		
36) 1,2-Dichloropropane-d6	6.072	67	69601	52.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.740%		
41) Toluene-d8	7.320	98	184889	46.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.380%		
43) trans-1,3-Dichloroprop...	7.625	79	28814	45.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.640%		
47) 2-Hexanone-d5	8.092	63	37130	67.440	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.440%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75197	40.689	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.380%		
66) 1,2-Dichlorobenzene-d4	11.625	152	77165	54.022	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.040%		
Target Compounds					Qvalue	
13) Acetone	2.169	43	13700m	16.687	ug/L	
22) 2-Butanone	3.998	43	9776m	9.044	ug/L	
42) Toluene	7.397	91	5054	0.834	ug/L	95
48) 2-Hexanone	8.143	43	33141	20.933	ug/L #	91

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

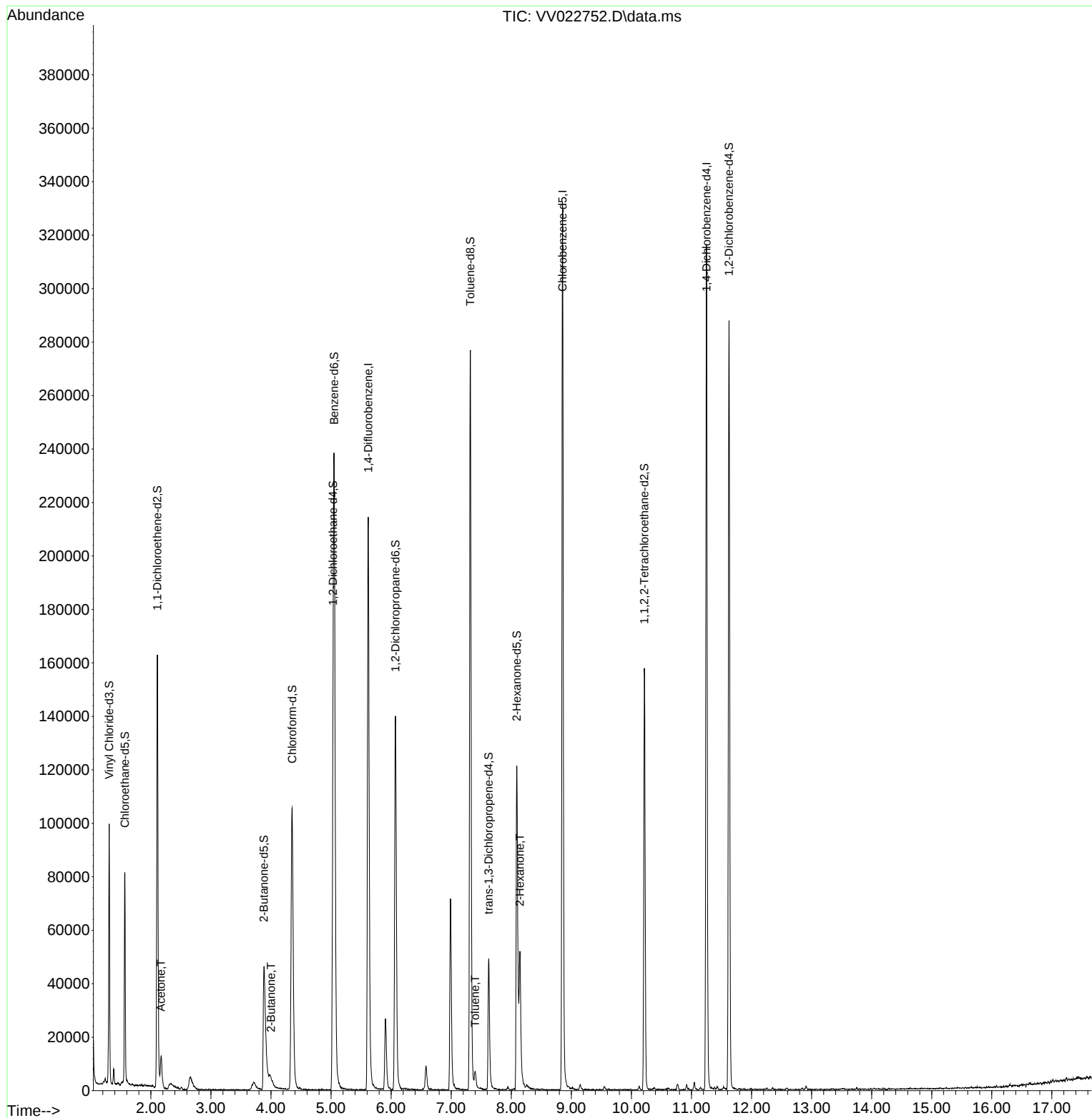
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022752.D
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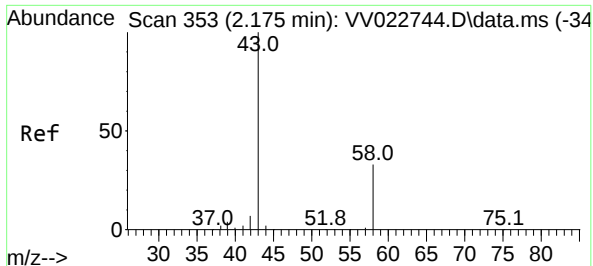
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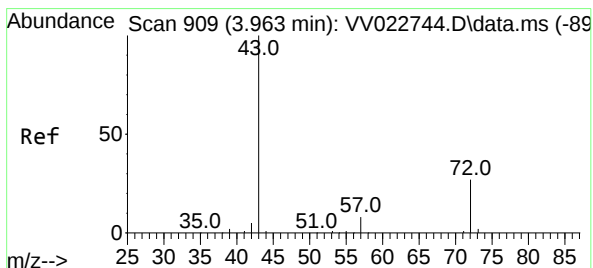
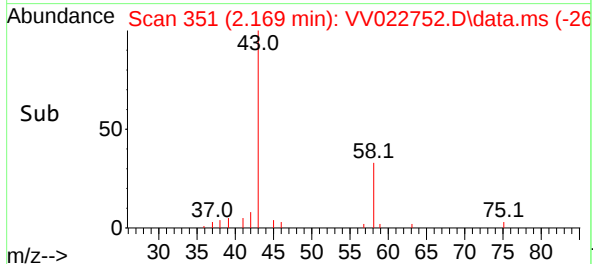
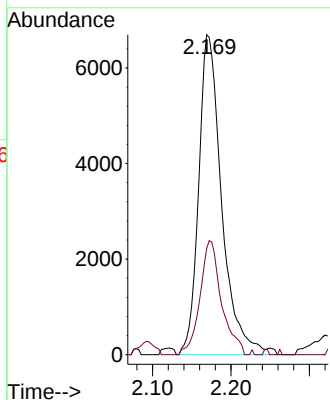
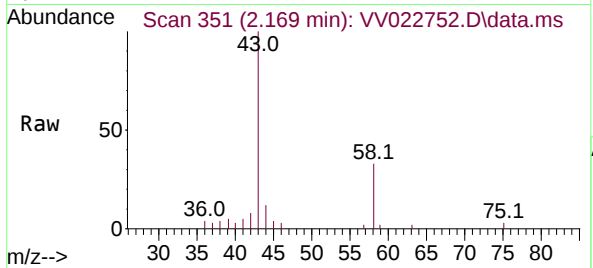
#13
Acetone
Concen: 16.687 ug/L m
RT: 2.169 min Scan# 351
Delta R.T. -0.006 min
Lab File: VV022752.D
Acq: 12 Oct 2021 14:34

Instrument :
MSVOA_V
ClientSampled :
BGB17

Tgt Ion: 43 Resp: 13700
Ion Ratio Lower Upper
43 100
58 0.5 0.0 21.2

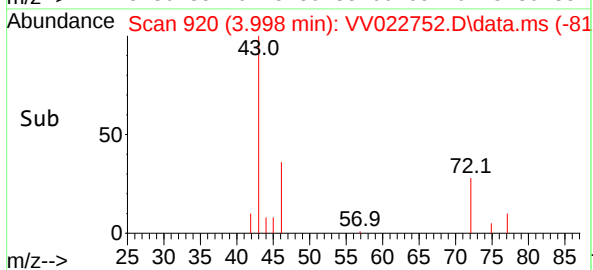
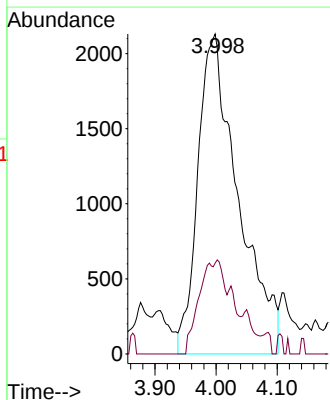
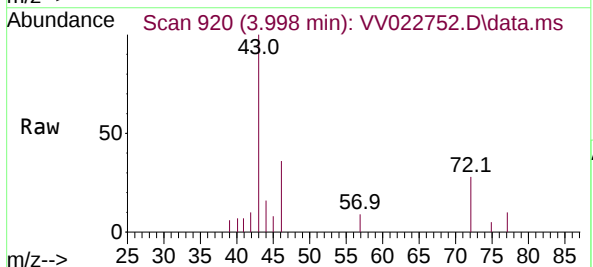
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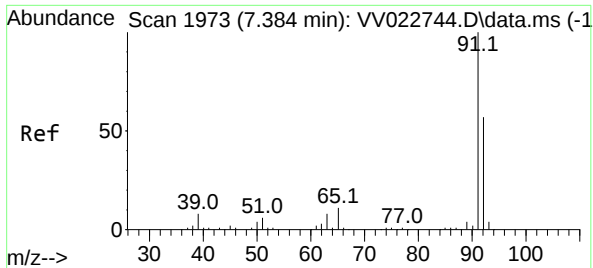
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#22
2-Butanone
Concen: 9.044 ug/L m
RT: 3.998 min Scan# 920
Delta R.T. 0.036 min
Lab File: VV022752.D
Acq: 12 Oct 2021 14:34

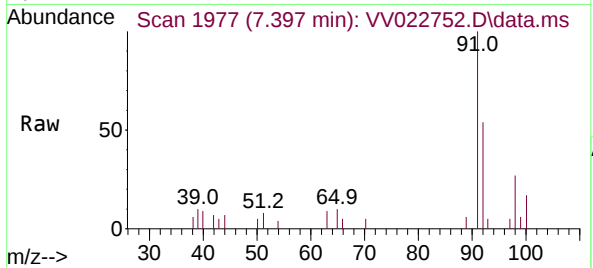
Tgt Ion: 43 Resp: 9776
Ion Ratio Lower Upper
43 100
72 10.9 10.0 29.8





#42
Toluene
Concen: 0.834 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022752.D
Acq: 12 Oct 2021 14:34

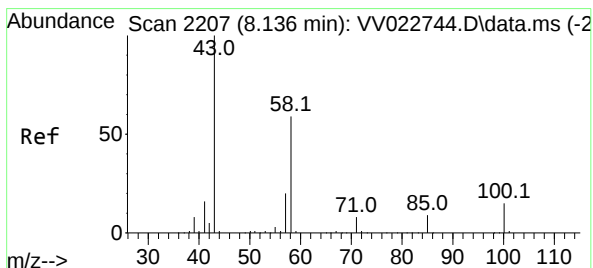
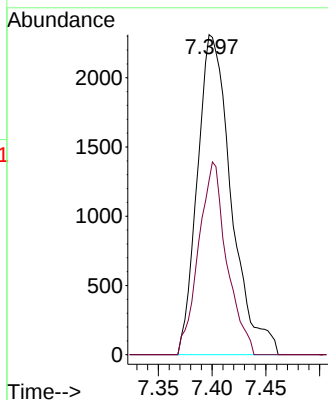
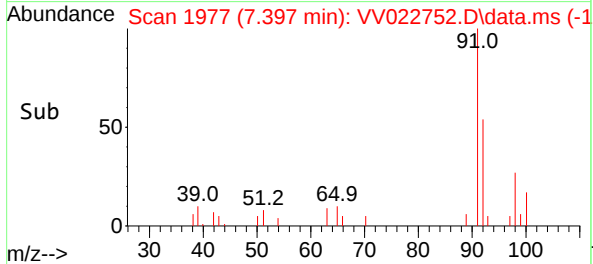
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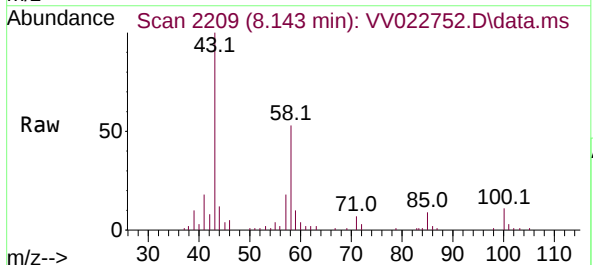
Tgt Ion: 91 Resp: 5054
Ion Ratio Lower Upper
91 100
92 54.5 40.6 75.4

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#48
2-Hexanone
Concen: 20.933 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.007 min
Lab File: VV022752.D
Acq: 12 Oct 2021 14:34



Tgt Ion: 43 Resp: 33141
Ion Ratio Lower Upper
43 100
58 51.9 47.0 70.4
57 16.8 15.8 23.6
100 10.7 11.8 17.6#

