

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021976.D
 Acq On : 27 Aug 2021 15:16
 Operator : SY/MD
 Sample : M3549-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7A4

Manual Integrations
 APPROVED

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 8/30/2021 10:21:38 AM

Quant Time: Aug 28 02:41:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	383831	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	358415	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	184826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120898	45.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.960%		
7) Chloroethane-d5	1.564	69	96786	46.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.260%		
11) 1,1-Dichloroethene-d2	2.105	63	154055	35.044	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.080%		
21) 2-Butanone-d5	3.876	46	171389	94.017	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.020%		
24) Chloroform-d	4.352	84	225480	46.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.040%		
26) 1,2-Dichloroethane-d4	5.034	65	138195	48.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.820%		
32) Benzene-d6	5.053	84	478651	49.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
36) 1,2-Dichloropropane-d6	6.072	67	152480	49.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.740%		
41) Toluene-d8	7.320	98	446325	48.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.280%		
43) trans-1,3-Dichloroprop...	7.625	79	64241	44.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.300%		
47) 2-Hexanone-d5	8.088	63	117804	100.424	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.420%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	195624	49.961	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.920%		
66) 1,2-Dichlorobenzene-d4	11.628	152	179004	49.265	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.540%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	12765	8.357	ug/L	# 73
25) Chloroform	4.381	83	3332m	0.660	ug/L	
42) Toluene	7.400	91	10723	0.953	ug/L	95

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

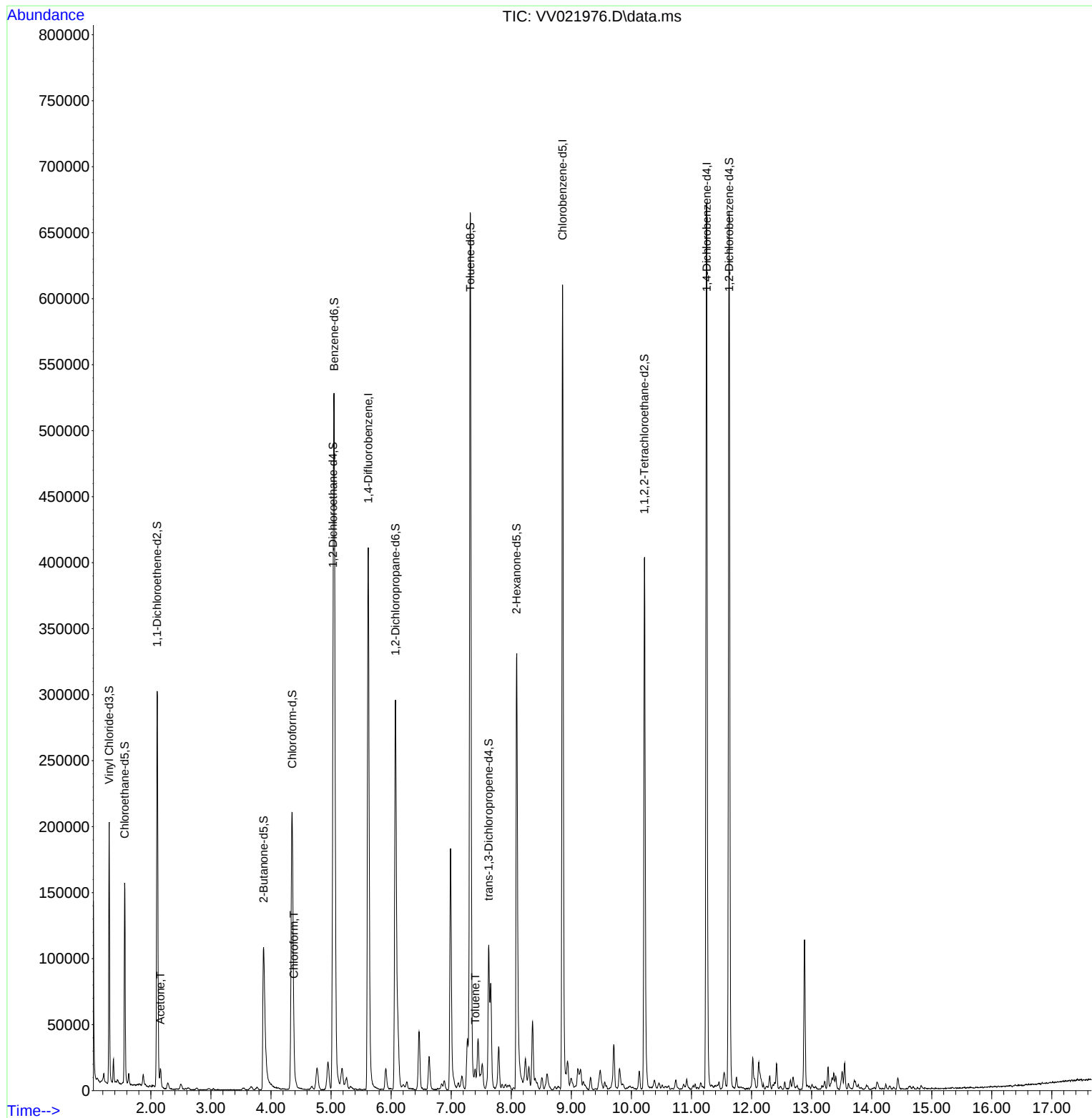
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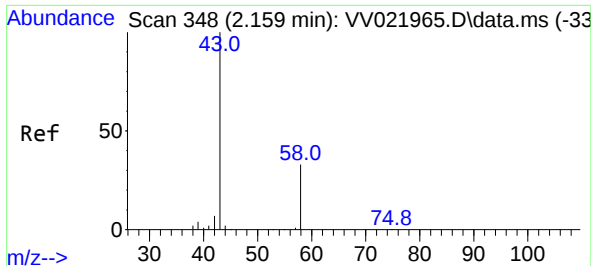
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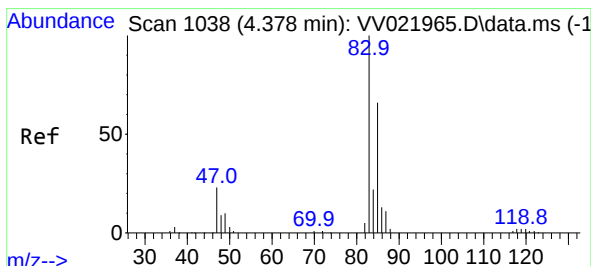
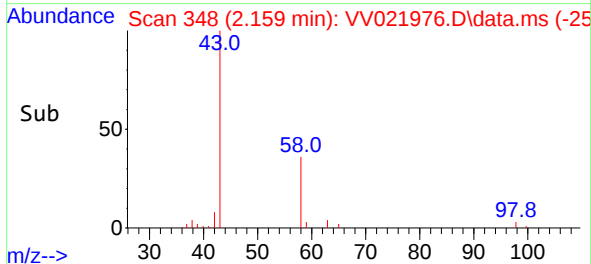
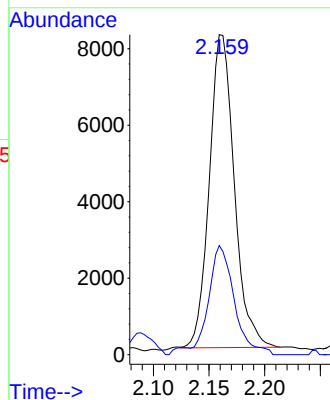
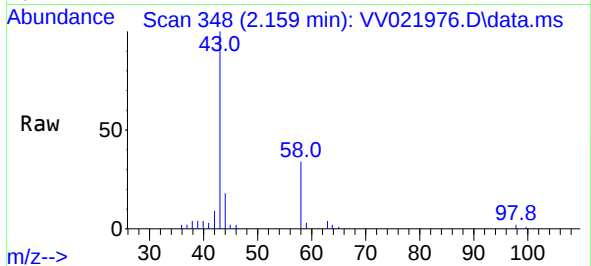
#13
Acetone
Concen: 8.357 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

Tgt Ion: 43 Resp: 12765
Ion Ratio Lower Upper
43 100
58 35.3 0.0 0.4#

Instrument :
MSVOA_V
ClientSampled :
EW7A4

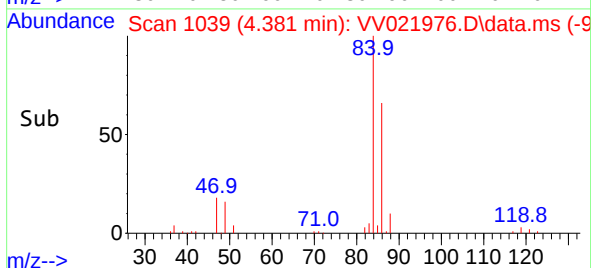
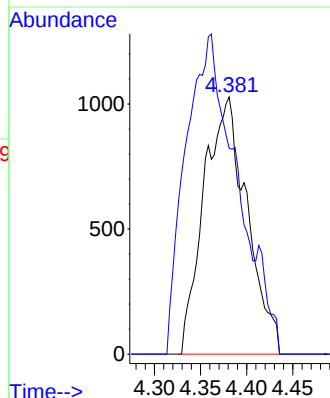
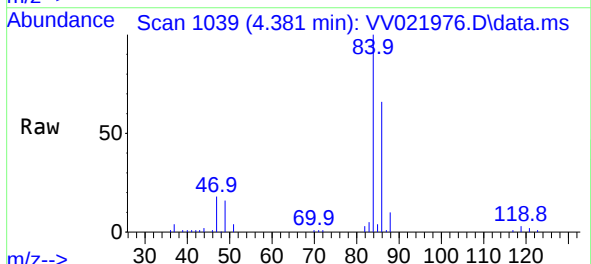
Manual Integrations
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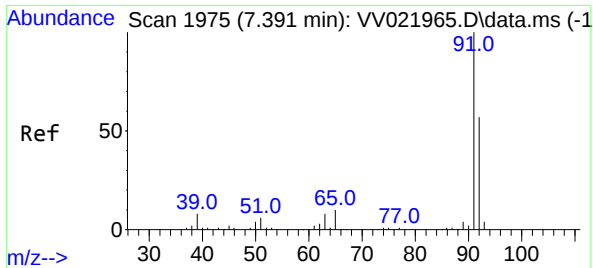
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#25
Chloroform
Concen: 0.660 ug/L m
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

Tgt Ion: 83 Resp: 3332
Ion Ratio Lower Upper
83 100
85 80.1 46.3 85.9





#42
Toluene
Concen: 0.953 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

Tgt Ion: 91 Resp: 10723
Ion Ratio Lower Upper
91 100
92 53.7 40.3 74.8

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