

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
 Data File : VV020915.D
 Acq On : 05 Apr 2021 15:20
 Operator : SY/MD
 Sample : M1879-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B5

Manual Integrations
 APPROVED

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 4/6/2021 4:32:59 PM

Quant Time: Apr 06 06:23:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	609202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	589495	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	314292	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164364	38.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.00%		
7) Chloroethane-d5	1.571	69	137166	41.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.90%		
11) 1,1-Dichloroethene-d2	2.108	63	260649	31.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.88%		
21) 2-Butanone-d5	3.902	46	267578	95.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.09%		
24) Chloroform-d	4.352	84	416469	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.90%		
26) 1,2-Dichloroethane-d4	5.034	65	286084	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.04%		
32) Benzene-d6	5.053	84	763169	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.14%		
36) 1,2-Dichloropropane-d6	6.072	67	220993	45.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.62%		
41) Toluene-d8	7.320	98	720730	49.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.56%		
43) trans-1,3-Dichloroprop...	7.625	79	124336	48.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.88%		
47) 2-Hexanone-d5	8.091	63	192018	94.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.94%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	328709	46.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.56%		
64) 1,2-Dichlorobenzene-d4	11.632	152	322610	52.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.78%		
Target Compounds						Qvalue
8) Chloroethane	1.568	64	80273m	29.85	ug/L	
13) Acetone	2.195	43	58737	29.27	ug/L	69
14) Carbon disulfide	2.297	76	10203	0.87	ug/L	98
15) Methyl Acetate	2.442	43	34877	8.33	ug/L	100
22) 2-Butanone	3.989	43	96559m	32.88	ug/L	

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

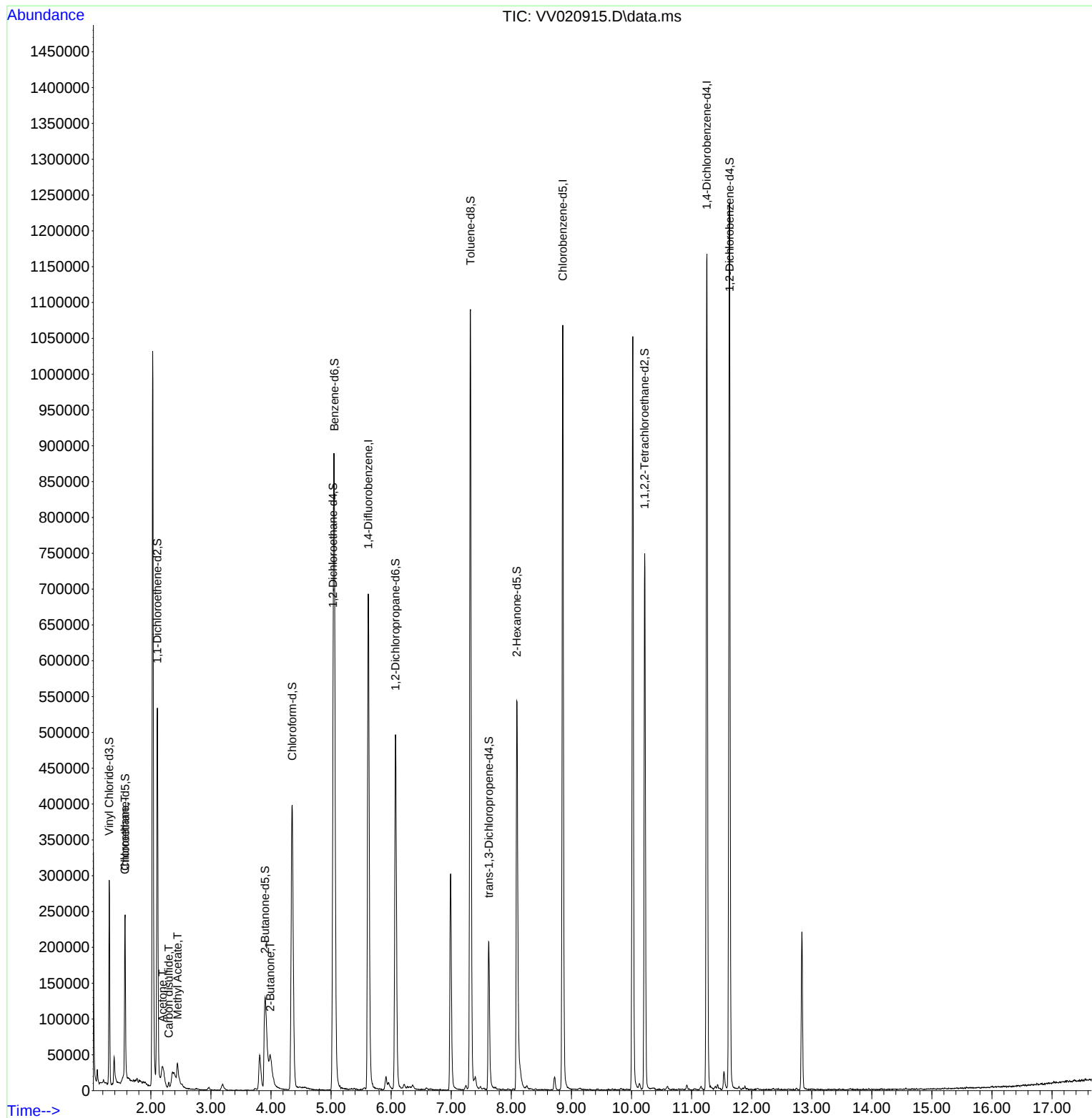
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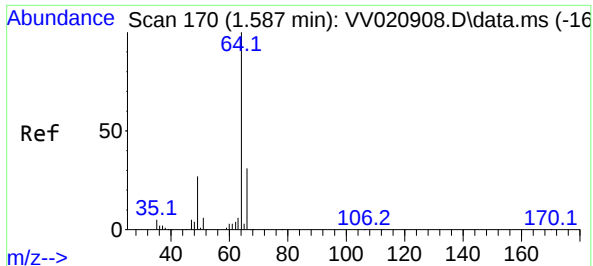
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QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration





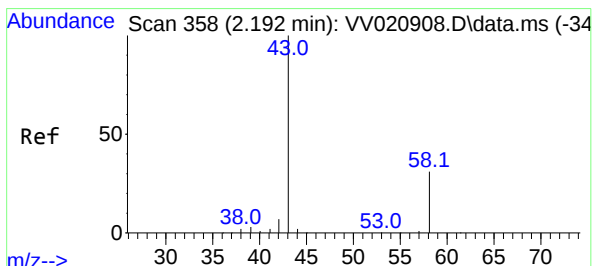
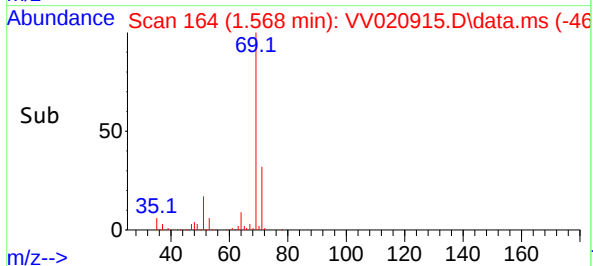
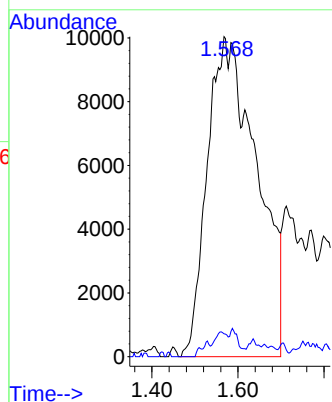
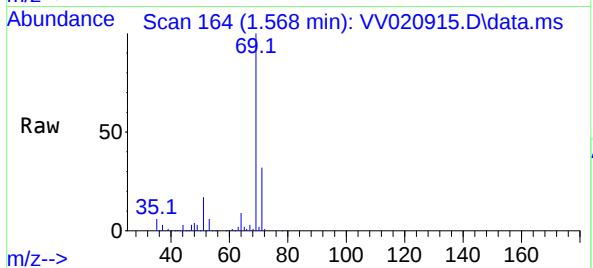
#8
Chloroethane
Concen: 29.85 ug/L m
RT: 1.568 min Scan# 164
Delta R.T. -0.019 min
Lab File: VV020915.D
Acq: 05 Apr 2021 15:20

Tgt Ion: 64 Resp: 80273
Ion Ratio Lower Upper
64 100
66 7.1 22.4 41.6#

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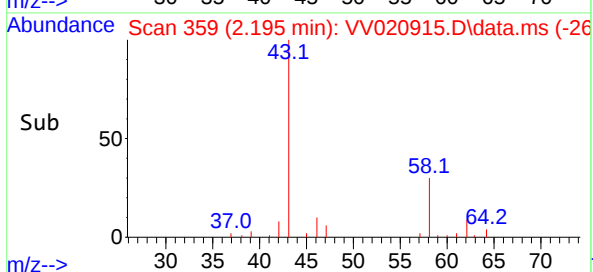
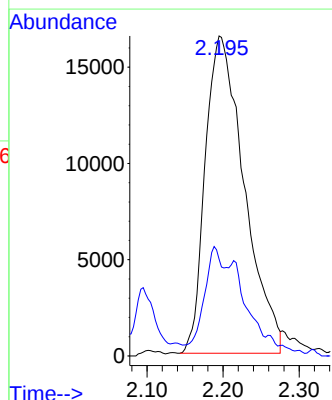
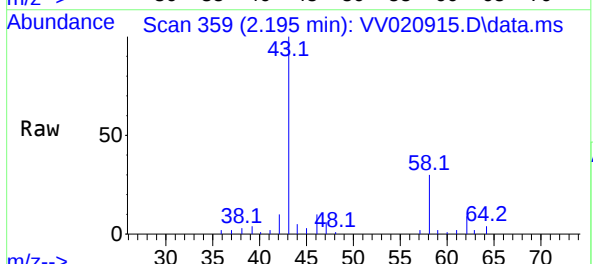
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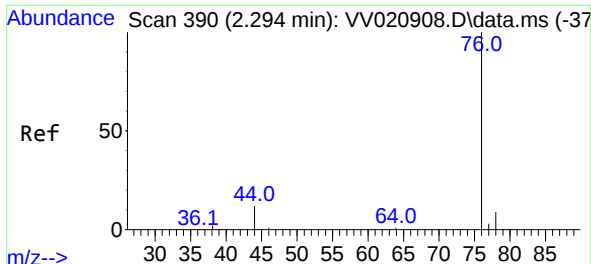
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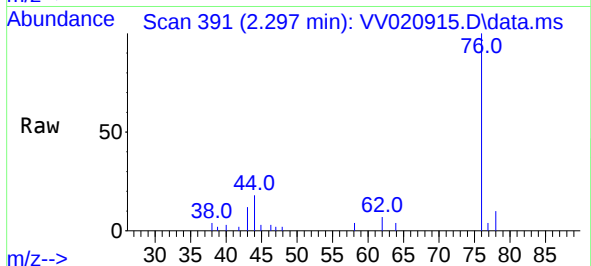
#13
Acetone
Concen: 29.27 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.003 min
Lab File: VV020915.D
Acq: 05 Apr 2021 15:20

Tgt Ion: 43 Resp: 58737
Ion Ratio Lower Upper
43 100
58 13.7 0.0 60.8

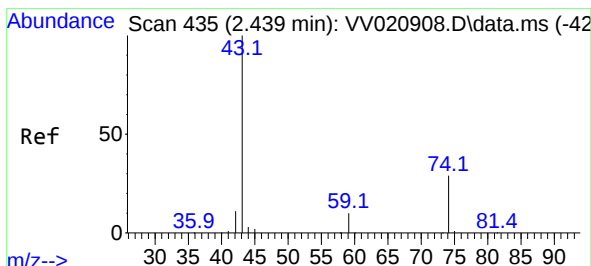
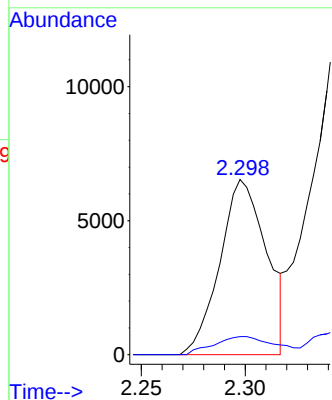
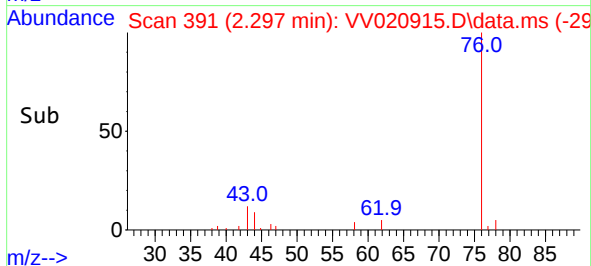




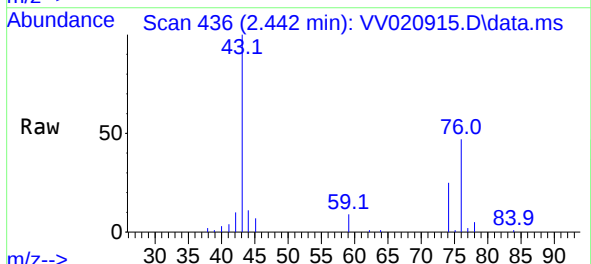
#14
Carbon disulfide
Concen: 0.87 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV020915.D
Acq: 05 Apr 2021 15:20



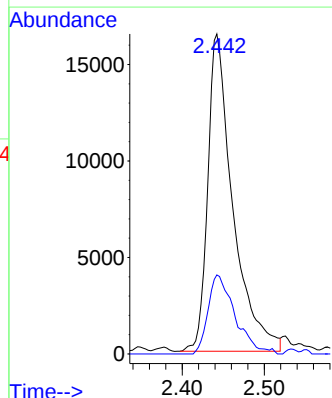
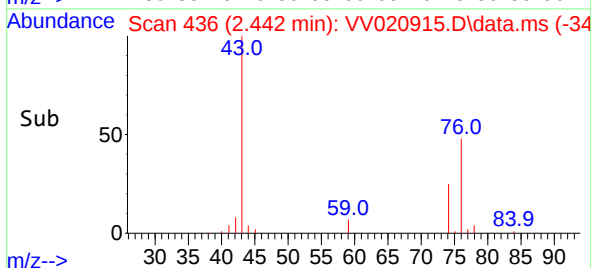
Tgt Ion: 76 Resp: 10203
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3



#15
Methyl Acetate
Concen: 8.33 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV020915.D
Acq: 05 Apr 2021 15:20



Tgt Ion: 43 Resp: 34877
Ion Ratio Lower Upper
43 100
74 23.2 18.4 27.6

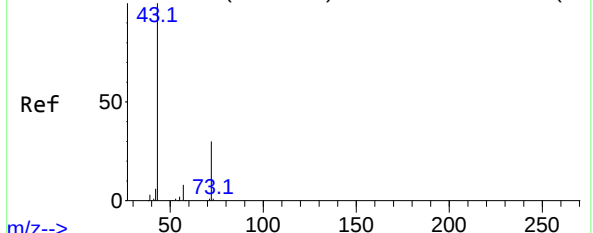


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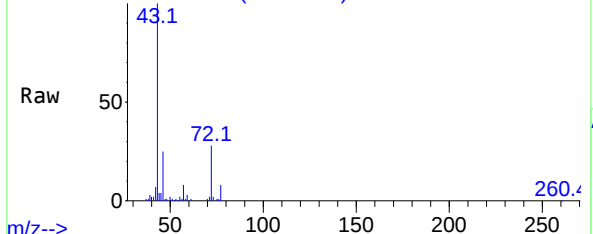
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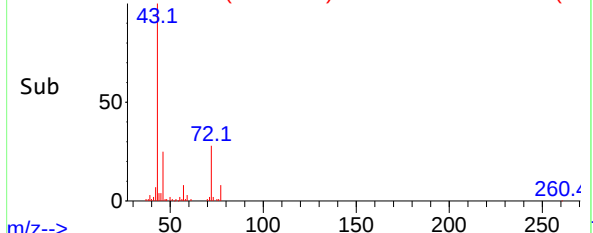
Abundance Scan 914 (3.979 min): VV020908.D\data.ms (-89



Abundance Scan 917 (3.989 min): VV020915.D\data.ms

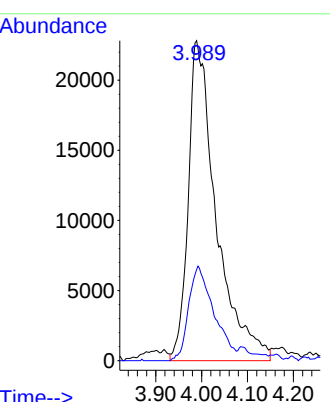


Abundance Scan 917 (3.989 min): VV020915.D\data.ms (-82



#22
2-Butanone
Concen: 32.88 ug/L m
RT: 3.989 min Scan# 917
Delta R.T. 0.010 min
Lab File: VV020915.D
Acq: 05 Apr 2021 15:20

Tgt Ion: 43 Resp: 96559
Ion Ratio Lower Upper
43 100
72 0.0 11.9 35.9#



Instrument :
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EW1B5

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